Solid round tools

2026

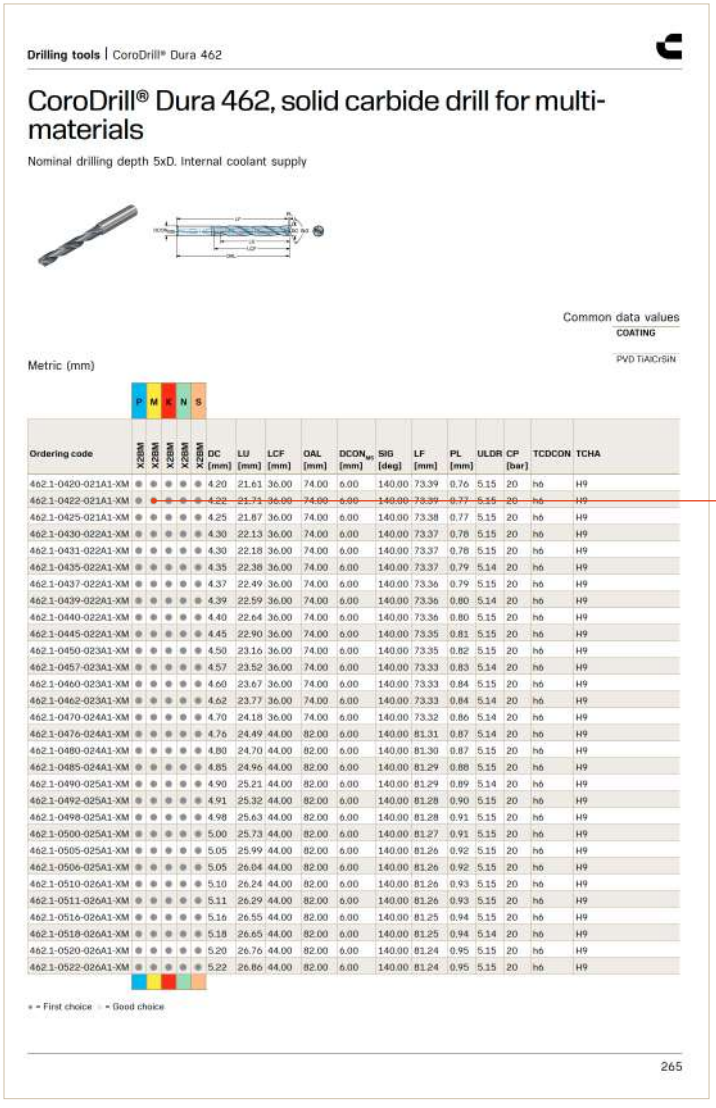
SANDVIK
coromant

Your guide to getting the most from our digital catalogue

Our catalogue is more than just a product list; it's a gateway to smarter choices and faster decisions. Inside, you'll find a selection of our top-performing tools and concepts, handpicked to support your machining goals. And when you're ready to explore further, direct links connect you to our full online assortment for deeper insights and added inspiration.

How to navigate a catalogue page

Each catalogue page is designed to give you the information you need — fast, clear and right at your fingertips. At the top, you'll find the product name, its main application, and a visual overview of key dimensions and features. The detailed table presents versions of the tool, including ordering codes, size specifications and other essential measurements.



Drilling tools | CoroDrill® Dura 462

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 5xD. Internal coolant supply

Common data values

COATING

PVD TiAlCrSiN

Metric (mm)

Ordering code	P	M	K	N	S	DC [mm]	LU [mm]	LCF [mm]	OAL [mm]	DCON$_{ap}$ [mm]	SIG [deg]	LF [mm]	PL [mm]	ULDR	CP [bar]	TCDCON	TCHA
462.1-0420-021A1-XM	●	●	●	●	●	4.20	21.61	36.00	74.00	6.00	140.00	73.39	0.76	5.15	20	h6	H9
462.1-0422-021A1-XM	●	●	●	●	●	4.22	21.71	36.00	74.00	6.00	140.00	73.39	0.77	5.15	20	h6	H9
462.1-0425-021A1-XM	●	●	●	●	●	4.25	21.87	36.00	74.00	6.00	140.00	73.38	0.77	5.15	20	h6	H9
462.1-0430-022A1-XM	●	●	●	●	●	4.30	22.13	36.00	74.00	6.00	140.00	73.37	0.78	5.15	20	h6	H9
462.1-0431-022A1-XM	●	●	●	●	●	4.30	22.18	36.00	74.00	6.00	140.00	73.37	0.78	5.15	20	h6	H9
462.1-0435-022A1-XM	●	●	●	●	●	4.35	22.38	36.00	74.00	6.00	140.00	73.37	0.79	5.14	20	h6	H9
462.1-0437-022A1-XM	●	●	●	●	●	4.37	22.49	36.00	74.00	6.00	140.00	73.36	0.79	5.15	20	h6	H9
462.1-0439-022A1-XM	●	●	●	●	●	4.39	22.59	36.00	74.00	6.00	140.00	73.36	0.80	5.14	20	h6	H9
462.1-0440-022A1-XM	●	●	●	●	●	4.40	22.64	36.00	74.00	6.00	140.00	73.36	0.80	5.15	20	h6	H9
462.1-0445-022A1-XM	●	●	●	●	●	4.45	22.90	36.00	74.00	6.00	140.00	73.35	0.81	5.15	20	h6	H9
462.1-0450-023A1-XM	●	●	●	●	●	4.50	23.16	36.00	74.00	6.00	140.00	73.35	0.82	5.15	20	h6	H9
462.1-0457-023A1-XM	●	●	●	●	●	4.57	23.52	36.00	74.00	6.00	140.00	73.33	0.83	5.14	20	h6	H9
462.1-0460-023A1-XM	●	●	●	●	●	4.60	23.67	36.00	74.00	6.00	140.00	73.33	0.84	5.15	20	h6	H9
462.1-0462-023A1-XM	●	●	●	●	●	4.62	23.77	36.00	74.00	6.00	140.00	73.33	0.84	5.14	20	h6	H9
462.1-0470-024A1-XM	●	●	●	●	●	4.70	24.18	36.00	74.00	6.00	140.00	73.32	0.86	5.14	20	h6	H9
462.1-0476-024A1-XM	●	●	●	●	●	4.76	24.49	44.00	82.00	6.00	140.00	81.31	0.87	5.14	20	h6	H9
462.1-0480-024A1-XM	●	●	●	●	●	4.80	24.70	44.00	82.00	6.00	140.00	81.30	0.87	5.15	20	h6	H9
462.1-0485-024A1-XM	●	●	●	●	●	4.85	24.96	44.00	82.00	6.00	140.00	81.29	0.88	5.15	20	h6	H9
462.1-0490-025A1-XM	●	●	●	●	●	4.90	25.21	44.00	82.00	6.00	140.00	81.29	0.89	5.14	20	h6	H9
462.1-0492-025A1-XM	●	●	●	●	●	4.91	25.32	44.00	82.00	6.00	140.00	81.28	0.90	5.15	20	h6	H9
462.1-0498-025A1-XM	●	●	●	●	●	4.98	25.63	44.00	82.00	6.00	140.00	81.28	0.91	5.15	20	h6	H9
462.1-0500-025A1-XM	●	●	●	●	●	5.00	25.73	44.00	82.00	6.00	140.00	81.27	0.91	5.15	20	h6	H9
462.1-0505-025A1-XM	●	●	●	●	●	5.05	25.99	44.00	82.00	6.00	140.00	81.26	0.92	5.15	20	h6	H9
462.1-0506-025A1-XM	●	●	●	●	●	5.05	26.04	44.00	82.00	6.00	140.00	81.26	0.92	5.15	20	h6	H9
462.1-0510-026A1-XM	●	●	●	●	●	5.10	26.24	44.00	82.00	6.00	140.00	81.26	0.93	5.15	20	h6	H9
462.1-0511-026A1-XM	●	●	●	●	●	5.11	26.29	44.00	82.00	6.00	140.00	81.26	0.93	5.15	20	h6	H9
462.1-0516-026A1-XM	●	●	●	●	●	5.16	26.55	44.00	82.00	6.00	140.00	81.25	0.94	5.15	20	h6	H9
462.1-0518-026A1-XM	●	●	●	●	●	5.18	26.65	44.00	82.00	6.00	140.00	81.25	0.94	5.14	20	h6	H9
462.1-0520-026A1-XM	●	●	●	●	●	5.20	26.76	44.00	82.00	6.00	140.00	81.24	0.95	5.15	20	h6	H9
462.1-0522-026A1-XM	●	●	●	●	●	5.22	26.86	44.00	82.00	6.00	140.00	81.24	0.95	5.15	20	h6	H9

● = First choice ○ = Good choice

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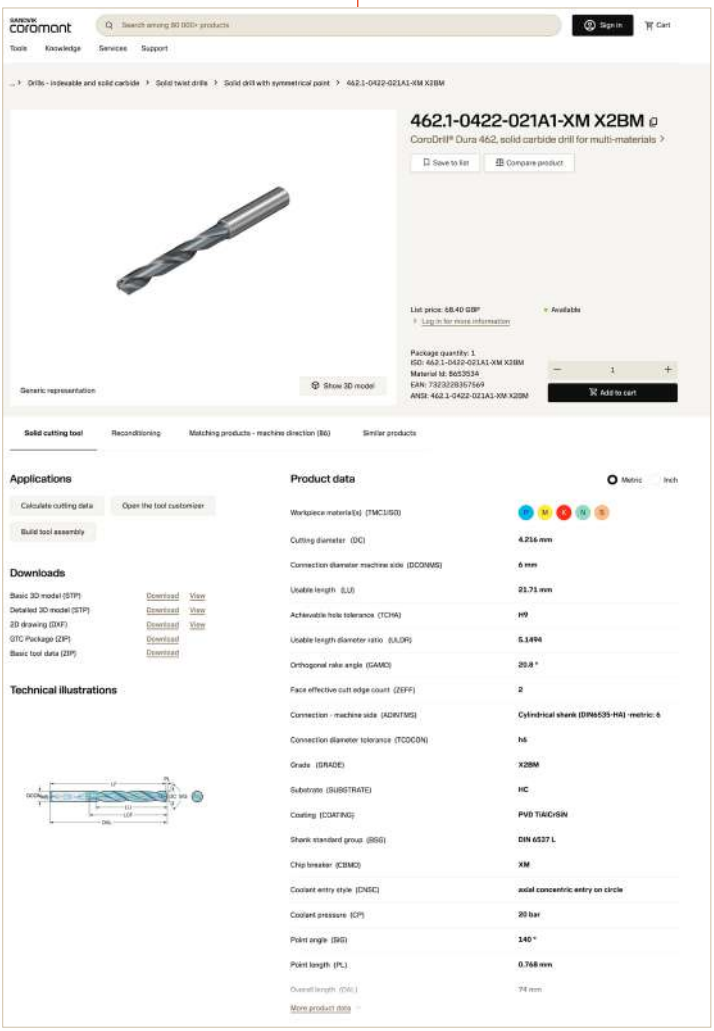
More insights behind every ordering code

Click on any ordering code to open up a world of knowledge. You'll be taken straight to our website where you can explore product information, check availability and find even more tooling inspiration.

Dive deeper into the details

Once you've landed on a product details page on our website, you'll find everything you need to make the right choice, from technical specifications and matching inserts to 2D and 3D models ready for download. You can even check spare parts, calculate cutting data, and start building your tool assembly — all in one place.



There's more to discover! Explore our full assortment in our online catalogue: **sandvik.coromant.com/tools**

How to find and order our tools and solutions

Expert support at your fingertips

Our specialists and trusted distributors are ready to guide you in selecting the right tools and solutions to optimize your machining processes. Choose the support channel that works best for you — whether it's phone, chat, or email, support is just a step away.

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Unlock efficiency with our online catalogue

Explore our extensive online catalogue that simplifies the search for tools and solutions. Access product details, purchase directly, and download precise drawings and 3D models — all in one place. Plus, take advantage of our carbide tool recycling service for a sustainable solution.

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Boost productivity with CoroPlus® Tool Guide

Quickly find the optimal tools and cutting data for your machining process using CoroPlus® Tool Guide. By leveraging our expertise, this smart solution helps you reduce setup time and enhance precision, seamlessly integrating into your workflow to boost efficiency and reliability.

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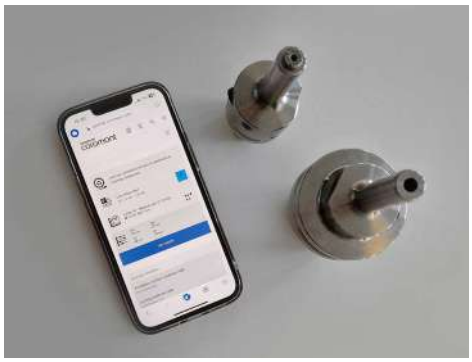

Order tools directly with CoroPlus® Tool Library

Incorporate the right tools into your workflow with ease. CoroPlus® Tool Library lets you create tool assemblies and buy tools directly through the software. With the "Buy tools" button appearing when an assembly is created or selected, purchasing becomes quick and simple, allowing you to maintain focus on your machining operations.

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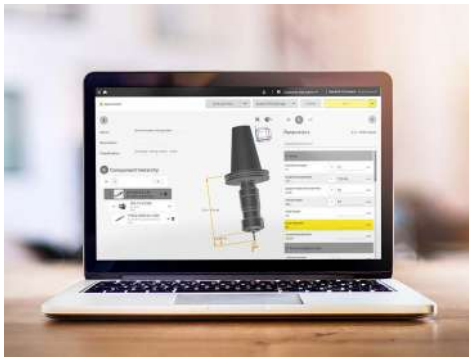

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Our product portfolio

Supporting workflow, efficiency and productivity should always be in focus. Experience proves that different applications need different solutions at different moments. This is why the solid round tools offer is divided into three categories.

Versatile solutions

A complete range of high-performance tools that offer high flexibility and cost efficiency.

Optimized solutions

A unique range of refined tools designed for specific needs, delivering exceptional efficiency, reliability and durability.

Customized solutions

Tailor Made® and Advanced engineered tools designed to improve productivity and reduce cycle time for complex, high-volume parts.

How to find the right product

1. Select application type (drilling, milling, tapping etc)
2. Select Versatile, Optimized or Customized, depending on your demands

A tool:
— For many materials
— For various applications
— Ideal for small batch and varied production

Choose Versatile →

Versatile

A tool:
— Dedicated for a specific material
— Refined for a specific application
— Ideal for medium to large batch production

Choose Optimized →

Optimized

A tool:
— Customized for your material and application
— Not available in the standard offer

Choose Customized →

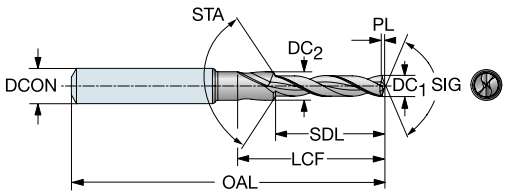
Customized

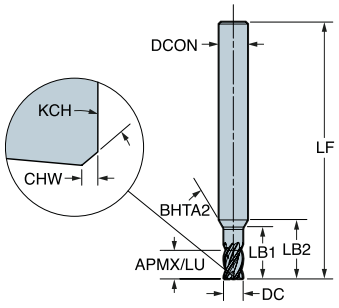
Customized solutions

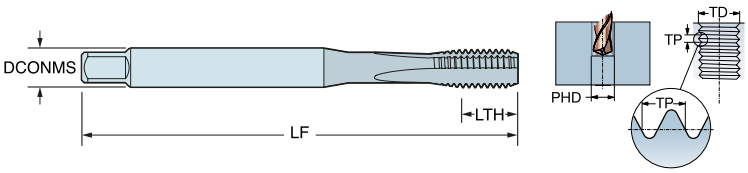
C

Customized

If your required tool is not within the standard assortment, use the Customized solution offer to individually engineer, design and manufacture a product that meets your specific application demands. Choose between Tailor Made® or Advanced Engineered, depending on the complexity of your application and component features.







Tailor Made®

Tailor Made® offers flexibility to customize the standard assortment if you need an alternative diameter, length, shank or other specific feature. Use Tailor Made® Web to design and configure a customized tool on your own.

Tailor Made

sandvik.coromant.com/tools/customized-tools

Advanced Engineered

When application complexity or specific component features go beyond the Tailor Made® offer, additional support is available. Sandvik Coromant collaborates with you to engineer, design and manufacture a customized solution for your unique application needs.

sandvik.coromant.com/customized-solutions

Milling

CoroMill® Plura
- Optimized geometries for accuracy and tool life
- High productivity in dedicated applications
- Dedicated grades for specific workpiece material

CoroMill® Dura
- Versatile performance across multi-materials
- High stability for secure, vibration-resistant machining
- Best when you need a reliable and flexible all-round milling tool

CoroMill® 316
- Modular heads for fast, flexible changeovers between operations
- Strong cutting head and shank interface provides high strength and rigidity
- Best for applications that have long overhangs

Operating symbols

Shoulder milling

Pocket milling

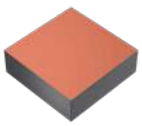
Slot milling

Plunge milling

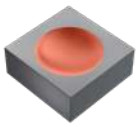
Ramping

Edging

Face milling



Profile milling



Helical interpolation

Chamfering inside

Chamfering outside

Turn milling

sandvik.coromant.com/coromilldura

CoroMill® Dura

Efficient and versatile end milling

Versatile solid carbide end mills designed for roughing to finishing with different engagements across a wide range of applications and materials.

Application

- General engineering in all industry segments
- One versatile tool concept for all applications and materials
- Developed for roughing to finishing with different engagements in multi-material conditions
- Ideal for small batch- and varied production

P M K N S

ISO application areas

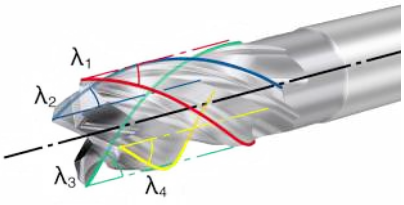
Features and benefits

- Robust and light-cutting geometries designed to work in many applications and materials
- Reliable and highly wear-resistant grade GC1730 or uncoated H10F for Aluminium
- Easy to use, easy to choose tools with plug-and-play functionality – with clear, simple indications on how to choose different variants

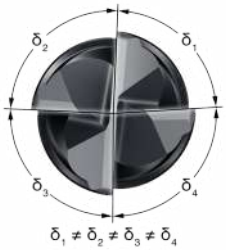
WhisperKut™ technology

WhisperKut™ is our advanced unequal helix concept, making milling smooth and easy. The flutes are unequally spaced from each other on every level of the cutting edge and oriented at different helix angles.

This design effectively breaks up harmful harmonics typically produced by conventional end mills, eliminating vibrations and ensuring exceptional stability. The result? Silent, safe and efficient milling.



$\lambda_1 \neq \lambda_2 \neq \lambda_3 \neq \lambda_4$



$\delta_1 \neq \delta_2 \neq \delta_3 \neq \delta_4$

CoroMill® Dura

Overview

2 flutes

Product variant: 1K212, 1K232
— APMX: 1×D, 2×D
— Diameter range: 1–20 mm
— Corner style: Chamfer
— Shank: Cylindrical, Weldon

3 flutes

Product variant: 1K313, 1K333, 1K273, 1K283
— APMX: 1×D, 2×D, up to 4×D, up to 5×D
— Diameter range: 1–20 mm
— Corner style: Chamfer
— Shank: Cylindrical, Weldon
— WhisperKut™ technology

4 flutes

Product variant: 1K324, 1K334, 1K344, 1K354, 1K374
— APMX: 1.5×D, 2×D, 3×D, 4×D
— Diameter range: 2–25 mm
— Corner style: Chamfer and radius
— Shank: Cylindrical, Weldon
— WhisperKut™ technology

5 flutes

Product variant: 1K325, 1K335, 1K365
— APMX: 1.5×D, 2×D, 3.5×D
— Diameter range: 3–20 mm
— Corner style: Chamfer and radius
— Shank: Cylindrical, Weldon
— WhisperKut™ technology

7 flutes

Product variant: 1K337, 1K357, 1K377
— APMX: 2×D, 3×D, 4×D
— Diameter range: 6–25 mm
— Corner style: Chamfer and radius
— Shank: Weldon
— WhisperKut™ technology

For aluminium

Product variant: 1K223, 1K233, 1K253
— APMX: 1.5×D, 2×D, 3×D
— Diameter range: 2–25 mm
— Corner style: Chamfer and radius
— Shank: Cylindrical, Weldon
— WhisperKut™ technology

Profiling

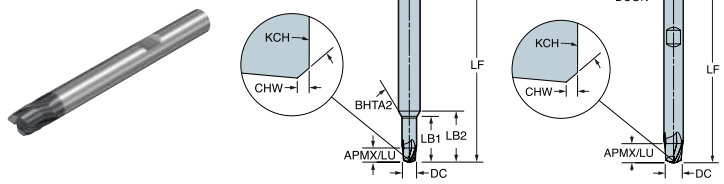
Product variant: 1B230, 1B231, 1B232, 1B240
— Diameter range: 1–20 mm, 1/16”–3/4”
— Number of flutes: 2, 4

Chamfering

1C050 - Chamfer
— Chamfer angle: 45° or 60°
1U000 - Radius
— Profile Radius: 0.5-6 mm

CoroMill® Dura, solid carbide end mill for general machining

Optimised for multi-materials



Common data values

ZEFP	FHA [deg]	TCDC
2	28.00	e8

Metric (mm)

	P	M	K	N	S											
Ordering code	**1730**	**1730**	**1730**	**1730**	**1730**	**DC [mm]**	**APMX [mm]**	**CHW [mm]**	**KCH [deg]**	**LU [mm]**	**$DCON_{MS}$ [mm]**	**LF [mm]**	**BD_1 [mm]**	**LB_1 [mm]**	**LB_2 [mm]**	**TCDCON**
1K212-0200-XA	●	●	●	●	●	2.00	2.0			2.00	6.00	50.00	2.0	8.5	12.0	h6
1K212-0300-XA	●	●	●	●	●	3.00	3.0	0.1	45.0	3.00	6.00	50.00	3.0	10.0	12.6	h6
1K212-0380-XA	●	●	●	●	●	3.80	3.8	0.1	45.0	3.80	6.00	54.00	3.8	12.7	14.6	h6
1K212-0400-XA	●	●	●	●	●	4.00	4.0	0.1	45.0	4.00	6.00	54.00	4.0	12.5	14.2	h6
1K212-0480-XA	●	●	●	●	●	4.80	4.8	0.1	45.0	4.80	6.00	54.00	4.8	15.0	16.0	h6
1K212-0500-XA	●	●	●	●	●	5.00	5.0	0.1	45.0	5.00	6.00	54.00	5.0	14.0	14.9	h6
1K212-0575-XA	●	●	●	●	●	5.75	5.8	0.1	45.0	5.75	6.00	57.00	5.8	16.1	16.3	h6
1K212-0580-XA	●	●	●	●	●	5.80	5.8	0.1	45.0	5.80	6.00	57.00	5.8	16.3	16.5	h6
1K212-0600-XB	●	●	●	●	●	6.00	6.0	0.1	45.0	6.00	6.00	57.00				h6
1K212-0700-XB	●	●	●	●	●	7.00	7.0	0.1	45.0	7.00	8.00	63.00	7.0	18.9	19.8	h6
1K212-0775-XB	●	●	●	●	●	7.75	7.8	0.1	45.0	7.75	8.00	63.00	7.8	20.9	21.1	h6
1K212-0780-XB	●	●	●	●	●	7.80	7.8	0.1	45.0	7.80	8.00	63.00	7.8	21.1	21.3	h6
1K212-0800-XB	●	●	●	●	●	8.00	8.0	0.2	45.0	8.00	8.00	63.00				h6
1K212-0900-XB	●	●	●	●	●	9.00	9.0	0.2	45.0	9.00	10.00	72.00	9.0	24.3	25.2	h6
1K212-0970-XB	●	●	●	●	●	9.70	9.7	0.2	45.0	9.70	10.00	72.00	9.7	26.2	26.5	h6
1K212-1000-XB	●	●	●	●	●	10.00	10.0	0.2	45.0	10.00	10.00	72.00				h6
1K212-1170-XB	●	●	●	●	●	11.70	11.7	0.2	45.0	11.70	12.00	83.00	11.7	30.5	30.8	h6
1K212-1200-XB	●	●	●	●	●	12.00	12.0	0.2	45.0	12.00	12.00	83.00				h6
1K212-1370-XB	●	●	●	●	●	13.70	13.7	0.2	45.0	13.70	14.00	83.00	13.7	34.3	34.5	h6
1K212-1400-XB	●	●	●	●	●	14.00	14.0	0.2	45.0	14.00	14.00	83.00				h6
1K212-1570-XB	●	●	●	●	●	15.70	15.7	0.2	45.0	15.70	16.00	92.00	15.7	39.3	39.5	h6
1K212-1600-XB	●	●	●	●	●	16.00	16.0	0.2	45.0	16.00	16.00	92.00				h6
1K212-1770-XB	●	●	●	●	●	17.70	17.7	0.2	45.0	17.70	18.00	92.00	17.7	42.5	42.7	h6
1K212-1800-XB	●	●	●	●	●	18.00	18.0	0.2	45.0	18.00	18.00	92.00				h6
1K212-1970-XB	●	●	●	●	●	19.70	19.7	0.3	45.0	19.70	20.00	92.00	19.7	41.5	41.8	h6
1K212-2000-XB	●	●	●	●	●	20.00	20.0	0.3	45.0	20.00	20.00	92.00				h6

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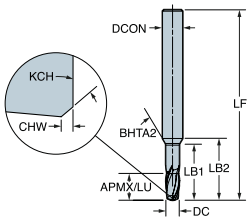
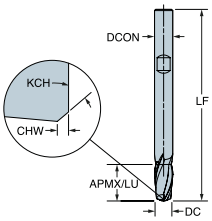
CoroMill® Dura, solid carbide end mill for general machining

Optimised for multi-materials





Common data values

ZEFP	FHA [deg]	TCDC
2	28.00	e8

Metric (mm)

	P	M	K	N	S											
Ordering code	**1730**	**1730**	**1730**	**1730**	**1730**	**DC [mm]**	**APMX [mm]**	**CHW [mm]**	**KCH [deg]**	**LU [mm]**	**$DCON_{MS}$ [mm]**	**LF [mm]**	**BD_1 [mm]**	**LB_1 [mm]**	**LB_2 [mm]**	**TCDCON**
1K232-0100-XA	●	●	●	●	●	1.00	2.0			2.00	6.00	50.00	1.0	6.0	10.3	h6
1K232-0200-XA	●	●	●	●	●	2.00	4.0			4.00	6.00	57.00	2.0	10.5	14.0	h6
1K232-0300-XA	●	●	●	●	●	3.00	6.0	0.1	45.0	6.00	6.00	57.00	3.0	13.0	15.6	h6
1K232-0400-XA	●	●	●	●	●	4.00	8.0	0.1	45.0	8.00	6.00	57.00	4.0	16.5	18.2	h6
1K232-0500-XA	●	●	●	●	●	5.00	10.0	0.1	45.0	10.00	6.00	57.00	5.0	19.0	19.9	h6
1K232-0600-XB	●	●	●	●	●	6.00	12.0	0.1	45.0	12.00	6.00	63.00				h6
1K232-0800-XB	●	●	●	●	●	8.00	16.0	0.2	45.0	16.00	8.00	72.00				h6
1K232-1000-XB	●	●	●	●	●	10.00	20.0	0.2	45.0	20.00	10.00	82.00				h6
1K232-1200-XB	●	●	●	●	●	12.00	24.0	0.2	45.0	24.00	12.00	92.00				h6
1K232-1600-XB	●	●	●	●	●	16.00	32.0	0.2	45.0	32.00	16.00	104.00				h6
1K232-2000-XB	●	●	●	●	●	20.00	40.0	0.3	45.0	40.00	20.00	114.00				h6

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CoroMill® Dura, solid carbide end mill for general machining

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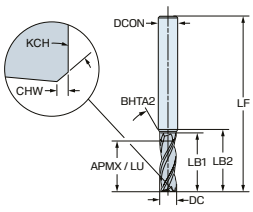

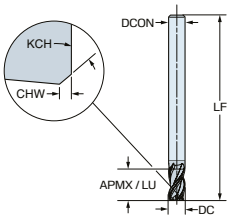

Common data values

ZEFP	FHA [deg]	TCDC
3	30.00	h10

Metric (mm)

	P	M	K	N	S									
Ordering code	**1730**	**1730**	**1730**	**1730**	**1730**	**DC [mm]**	**APMX [mm]**	**LU [mm]**	**$DCON_{MS}$ [mm]**	**LF [mm]**	**BD_1 [mm]**	**LB_1 [mm]**	**LB_2 [mm]**	**TCDCON**
1K273-0100-XG	●	●	●	●	●	1.00	4.0	4.00	3.00	38.00	1.0	5.3	7.0	h6
1K273-0150-XG	●	●	●	●	●	1.50	6.0	6.00	3.00	38.00	1.5	8.7	8.7	h6
1K273-0200-XG	●	●	●	●	●	2.00	8.0	8.00	3.00	38.00	2.0	9.6	10.0	h6
1K273-0300-XG	●	●	●	●	●	3.00	12.0	12.00	3.00	38.00				h6
1K273-0400-XG	●	●	●	●	●	4.00	14.0	14.00	4.00	50.00				h6
1K273-0500-XA	●	●	●	●	●	5.00	16.0	16.00	6.00	57.00	5.0	19.1	19.1	h6

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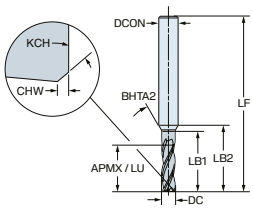
CoroMill® Dura, solid carbide end mill for general machining

Optimised for multi-materials



Common data values

ZEFP	FHA [deg]
3	30.00

Metric (mm)

	P	M	K	N	S											
Ordering code	**1730**	**1730**	**1730**	**1730**	**1730**	**DC [mm]**	**APMX [mm]**	**CHW [mm]**	**KCH [deg]**	**LU [mm]**	**$DCON_{MS}$ [mm]**	**LF [mm]**	**BD_1 [mm]**	**LB_1 [mm]**	**LB_2 [mm]**	**TCDCON**
1K283-0200-XA	●	●	●	●	●	2.00	8.5			8.50	6.00	57.00	2.0	11.7	15.2	h6
1K283-0250-XA	●	●	●	●	●	2.50	12.5	0.1	45.0	12.50	6.00	57.00	2.5	15.2	18.2	h6
1K283-0300-XA	●	●	●	●	●	3.00	12.5	0.1	45.0	12.50	6.00	57.00	3.0	15.6	18.2	h6
1K283-0400-XA	●	●	●	●	●	4.00	14.5	0.1	45.0	14.50	6.00	57.00	4.0	19.5	20.5	h6

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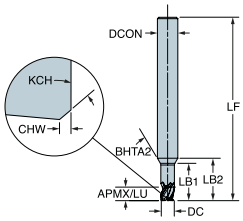
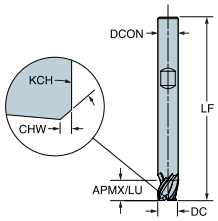
CoroMill® Dura, solid carbide end mill for general machining

Optimised for multi-materials





Common data values

ZEFP	FHA [deg]
3	38.00

Metric (mm)

	P	M	K	N	S												
Ordering code	**1730**	**1730**	**1730**	**1730**	**1730**	**DC [mm]**	**APMX [mm]**	**CHW [mm]**	**KCH [deg]**	**LU [mm]**	**$DCON_{MS}$ [mm]**	**LF [mm]**	**BD_1 [mm]**	**LB_1 [mm]**	**LB_2 [mm]**	**TCDCON**	**TCDC**
1K313-0200-XA	●	●	●	●	●	2.00	2.0			2.00	6.00	50.00	2.0	6.0	9.5	h6	d8
1K313-0300-XA	●	●	●	●	●	3.00	3.0	0.1	45.0	3.00	6.00	50.00	3.0	8.5	11.1	h6	d8
1K313-0350-XA	●	●	●	●	●	3.50	3.5	0.1	45.0	3.50	6.00	50.00	3.5	9.9	12.1	h6	d8
1K313-0380-XA	●	●	●	●	●	3.80	3.8	0.1	45.0	3.80	6.00	54.00	3.8	10.8	12.7	h6	d8
1K313-0400-XA	●	●	●	●	●	4.00	4.0	0.1	45.0	4.00	6.00	54.00	4.0	10.5	12.2	h6	d8
1K313-0450-XA	●	●	●	●	●	4.50	4.5	0.1	45.0	4.50	6.00	54.00	4.5	11.8	13.1	h6	d8
1K313-0480-XA	●	●	●	●	●	4.80	4.8	0.1	45.0	4.80	6.00	54.00	4.8	12.6	13.6	h6	d8
1K313-0500-XA	●	●	●	●	●	5.00	5.0	0.1	45.0	5.00	6.00	54.00	5.0	12.0	12.9	h6	d8
1K313-0575-XA	●	●	●	●	●	5.75	5.8	0.1	45.0	5.75	6.00	54.00	5.8	13.8	14.0	h6	e8
1K313-0580-XA	●	●	●	●	●	5.80	5.8	0.1	45.0	5.80	6.00	54.00	5.8	13.9	14.1	h6	d8
1K313-0600-XB	●	●	●	●	●	6.00	6.0	0.1	45.0	6.00	6.00	54.00				h6	d8
1K313-0780-XB	●	●	●	●	●	7.80	7.8	0.1	45.0	7.80	8.00	58.00	7.8	17.9	18.1	h6	d8
1K313-0800-XB	●	●	●	●	●	8.00	8.0	0.2	45.0	8.00	8.00	58.00				h6	d8
1K313-0970-XB	●	●	●	●	●	9.70	9.7	0.2	45.0	9.70	10.00	66.00	9.7	22.3	22.6	h6	d8
1K313-1000-XB	●	●	●	●	●	10.00	10.0	0.2	45.0	10.00	10.00	66.00				h6	d8
1K313-1170-XB	●	●	●	●	●	11.70	11.7	0.2	45.0	11.70	12.00	73.00	11.7	25.7	26.0	h6	d8
1K313-1200-XB	●	●	●	●	●	12.00	12.0	0.2	45.0	12.00	12.00	73.00				h6	d8
1K313-1370-XB	●	●	●	●	●	13.70	13.7	0.2	45.0	13.70	14.00	75.00	13.7	29.5	29.8	h6	e8
1K313-1400-XB	●	●	●	●	●	14.00	14.0	0.2	45.0	14.00	14.00	75.00				h6	e8
1K313-1600-XB	●	●	●	●	●	16.00	16.0	0.2	45.0	16.00	16.00	82.00				h6	d8
1K313-1770-XB	●	●	●	●	●	17.70	17.7	0.2	45.0	17.70	18.00	84.00	17.7	35.4	35.7	h6	e8
1K313-1800-XB	●	●	●	●	●	18.00	18.0	0.2	45.0	18.00	18.00	84.00				h6	e8
1K313-1970-XB	●	●	●	●	●	19.70	19.7	0.3	45.0	19.70	20.00	92.00	19.7	39.4	39.7	h6	e8
1K313-2000-XB	●	●	●	●	●	20.00	20.0	0.3	45.0	20.00	20.00	92.00				h6	d8

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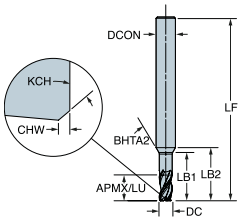
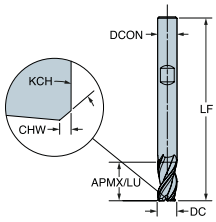
CoroMill® Dura, solid carbide end mill for general machining

Optimised for multi-materials





Common data values

ZEFP	FHA [deg]	TCDC
3	38.00	d8

Metric (mm)

	P	M	K	N	S											
Ordering code	1730	1730	1730	1730	1730	DC [mm]	APMX [mm]	CHW [mm]	KCH [deg]	LU [mm]	$DCON_{MS}$ [mm]	LF [mm]	BD_1 [mm]	LB_1 [mm]	LB_2 [mm]	TCDCON
1K333-0100-XA	●	●	●	●	●	1.00	2.0			2.00	6.00	50.00	1.0	5.0	9.3	h6
1K333-0150-XA	●	●	●	●	●	1.50	3.0			3.00	6.00	50.00	1.5	7.5	11.4	h6
1K333-0180-XA	●	●	●	●	●	1.80	3.6			3.60	6.00	50.00	1.8	9.0	12.6	h6
1K333-0200-XA	●	●	●	●	●	2.00	4.0			4.00	6.00	50.00	2.0	8.0	11.5	h6
1K333-0250-XA	●	●	●	●	●	2.50	5.0	0.1	45.0	5.00	6.00	50.00	2.5	10.0	13.0	h6
1K333-0280-XA	●	●	●	●	●	2.80	5.6	0.1	45.0	5.60	6.00	57.00	2.8	11.2	14.0	h6
1K333-0300-XA	●	●	●	●	●	3.00	6.0	0.1	45.0	6.00	6.00	57.00	3.0	11.5	14.1	h6
1K333-0350-XA	●	●	●	●	●	3.50	7.0	0.1	45.0	7.00	6.00	57.00	3.5	13.4	15.6	h6
1K333-0400-XA	●	●	●	●	●	4.00	8.0	0.1	45.0	8.00	6.00	57.00	4.0	14.5	16.2	h6
1K333-0450-XA	●	●	●	●	●	4.50	9.0	0.1	45.0	9.00	6.00	57.00	4.5	16.3	17.6	h6
1K333-0480-XA	●	●	●	●	●	4.80	9.6	0.1	45.0	9.60	6.00	57.00	4.8	17.4	18.4	h6
1K333-0500-XA	●	●	●	●	●	5.00	10.0	0.1	45.0	10.00	6.00	57.00	5.0	17.0	17.9	h6
1K333-0550-XA	●	●	●	●	●	5.50	11.0	0.1	45.0	11.00	6.00	57.00	5.5	18.7	19.1	h6
1K333-0600-XB	●	●	●	●	●	6.00	12.0	0.1	45.0	12.00	6.00	57.00				h6
1K333-0650-XB	●	●	●	●	●	6.50	13.0	0.1	45.0	13.00	8.00	63.00	6.5	21.5	22.8	h6
1K333-0800-XB	●	●	●	●	●	8.00	16.0	0.2	45.0	16.00	8.00	63.00				h6
1K333-1000-XB	●	●	●	●	●	10.00	20.0	0.2	45.0	20.00	10.00	72.00				h6
1K333-1200-XB	●	●	●	●	●	12.00	24.0	0.2	45.0	24.00	12.00	83.00				h6
1K333-1600-XB	●	●	●	●	●	16.00	32.0	0.2	45.0	32.00	16.00	100.00				h6
1K333-2000-XB	●	●	●	●	●	20.00	40.0	0.3	45.0	40.00	20.00	114.00				h6

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CoroMill® Dura, solid carbide end mill for general machining

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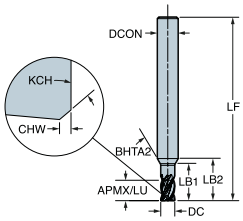
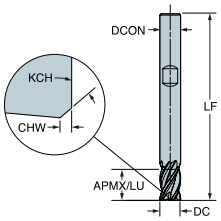




Common data values

ZEFP	TCDC
4	e8

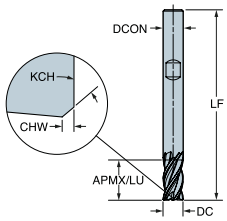
Metric (mm)

	P	M	K	N	S												
Ordering code	**1730**	**1730**	**1730**	**1730**	**1730**	**DC [mm]**	**APMX [mm]**	**CHW [mm]**	**KCH [deg]**	**LU [mm]**	**FHA [deg]**	**$DCON_{MS}$ [mm]**	**LF [mm]**	**BD_1 [mm]**	**LB_1 [mm]**	**LB_2 [mm]**	**TCDCON**
1K324-0200-XA	●	●	●	●	●	2.00	3.0			3.00	36.50	6.00	50.00	2.0	9.0	12.5	h6
1K324-0300-XA	●	●	●	●	●	3.00	4.5	0.1	45.0	4.50	36.50	6.00	50.00	3.0	8.1	10.7	h6
1K324-0380-XA	●	●	●	●	●	3.80	5.7	0.1	45.0	5.70	35.50	6.00	54.00	3.8	10.3	12.2	h6
1K324-0400-XA	●	●	●	●	●	4.00	6.0	0.1	45.0	6.00	35.50	6.00	54.00	4.0	10.4	11.1	h6
1K324-0480-XA	●	●	●	●	●	4.80	7.2	0.1	45.0	7.20	35.50	6.00	54.00	4.8	12.5	13.5	h6
1K324-0500-XA	●	●	●	●	●	5.00	7.5	0.1	45.0	7.50	35.50	6.00	54.00	5.0	13.0	13.9	h6
1K324-0575-XA	●	●	●	●	●	5.75	8.6	0.1	45.0	8.63	35.50	6.00	54.00	5.8	14.9	15.2	h6
1K324-0600-XB	●	●	●	●	●	6.00	9.0	0.1	45.0	9.00	35.50	6.00	54.00				h6
1K324-0675-XB	●	●	●	●	●	6.75	10.1	0.1	45.0	10.13	35.50	8.00	58.00	6.8	16.9	18.0	h6
1K324-0775-XB	●	●	●	●	●	7.75	11.6	0.1	45.0	11.63	35.50	8.00	58.00	7.8	19.4	19.6	h6
1K324-0800-XB	●	●	●	●	●	8.00	12.0	0.2	45.0	12.00	35.50	8.00	58.00				h6
1K324-0970-XB	●	●	●	●	●	9.70	14.6	0.2	45.0	14.55	35.50	10.00	66.00	9.7	24.3	24.6	h6
1K324-1000-XB	●	●	●	●	●	10.00	15.0	0.2	45.0	15.00	35.50	10.00	66.00				h6
1K324-1170-XB	●	●	●	●	●	11.70	17.5	0.2	45.0	17.55	35.50	12.00	73.00	11.7	27.8	28.0	h6
1K324-1200-XB	●	●	●	●	●	12.00	18.0	0.2	45.0	18.00	35.50	12.00	73.00				h6
1K324-1370-XB	●	●	●	●	●	13.70	20.5	0.2	45.0	20.55	35.50	14.00	83.00	13.7	33.6	33.9	h6
1K324-1400-XB	●	●	●	●	●	14.00	21.0	0.2	45.0	21.00	35.50	14.00	83.00				h6
1K324-1570-XB	●	●	●	●	●	15.70	23.5	0.2	45.0	23.55	35.50	16.00	92.00	15.7	38.5	38.8	h6
1K324-1600-XB	●	●	●	●	●	16.00	24.0	0.2	45.0	24.00	35.50	16.00	92.00				h6
1K324-1770-XB	●	●	●	●	●	17.70	26.5	0.2	45.0	26.55	35.50	18.00	92.00	17.7	42.5	42.8	h6
1K324-1800-XB	●	●	●	●	●	18.00	27.0	0.2	45.0	27.00	35.50	18.00	92.00				h6
1K324-1970-XB	●	●	●	●	●	19.70	29.5	0.3	45.0	29.55	35.50	20.00	104.00	19.7	47.3	47.6	h6
1K324-2000-XB	●	●	●	●	●	20.00	30.0	0.3	45.0	30.00	35.50	20.00	104.00				h6
1K324-2500-XB	●	●	●	●	●	25.00	37.5	0.3	45.0	37.50	35.50	25.00	114.00				h6

● = First choice ○ = Good choice

CoroMill® Dura, solid carbide end mill for general machining

Optimised for multi-materials



Common data values

KCH [deg]	ZEFP	FHA [deg]	TCDC
45.0	4	35.50	h10

Metric (mm)

	P	M	K	N	S							
Ordering code	**1730**	**1730**	**1730**	**1730**	**1730**	**DC [mm]**	**APMX [mm]**	**CHW [mm]**	**LU [mm]**	**$DCON_{MS}$ [mm]**	**LF [mm]**	**TCDCON**
1K334-0600-XB	●	●	●	●	●	6.00	13.0	0.1	13.00	6.00	57.00	h6
1K334-0800-XB	●	●	●	●	●	8.00	19.0	0.2	19.00	8.00	63.00	h6
1K334-1000-XB	●	●	●	●	●	10.00	22.0	0.2	22.00	10.00	72.00	h6
1K334-1200-XB	●	●	●	●	●	12.00	26.0	0.2	26.00	12.00	83.00	h6
1K334-1600-XB	●	●	●	●	●	16.00	32.0	0.2	32.00	16.00	100.00	h6
1K334-2000-XB	●	●	●	●	●	20.00	40.0	0.3	40.00	20.00	114.00	h6

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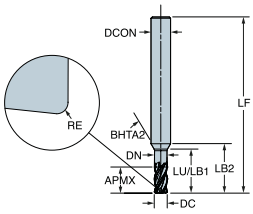
CoroMill® Dura, solid carbide end mill for general machining

Optimised for multi-materials



Common data values

ZEFP	TCDC
4	h10

Metric (mm)

	P	M	K	N	S											
Ordering code	**1730**	**1730**	**1730**	**1730**	**1730**	**DC [mm]**	**APMX [mm]**	**RE [mm]**	**LU [mm]**	**FHA [deg]**	**$DCON_{MS}$ [mm]**	**LF [mm]**	**DN [mm]**	**BD_1 [mm]**	**LB_1 [mm]**	**LB_2 [mm]**	**TCDCON**
1K334-0200-020-XC	●	●	●	●	●	2.00	4.0	0.2	10.00	36.50	6.00	50.00	1.9	1.9	10.0	13.5	h6
1K334-0200-050-XC	●	●	●	●	●	2.00	4.0	0.5	10.00	36.50	6.00	50.00	1.9	1.9	10.0	13.5	h6
1K334-0300-020-XC	●	●	●	●	●	3.00	6.0	0.2	10.00	36.50	6.00	50.00	2.9	2.9	10.0	12.7	h6
1K334-0300-050-XC	●	●	●	●	●	3.00	6.0	0.5	10.00	36.50	6.00	50.00	2.9	2.9	10.0	12.7	h6
1K334-0400-050-XC	●	●	●	●	●	4.00	8.0	0.5	13.00	35.50	6.00	54.00	3.8	3.8	13.0	14.9	h6
1K334-0400-100-XC	●	●	●	●	●	4.00	8.0	1.0	13.00	35.50	6.00	54.00	3.8	3.8	13.0	14.9	h6
1K334-0500-050-XC	●	●	●	●	●	5.00	10.0	0.5	16.00	35.50	6.00	54.00	4.8	4.8	16.0	17.0	h6
1K334-0500-100-XC	●	●	●	●	●	5.00	10.0	1.0	16.00	35.50	6.00	54.00	4.8	4.8	16.0	17.0	h6
1K334-0600-050-XD	●	●	●	●	●	6.00	13.0	0.5	19.00	35.50	6.00	57.00	5.8	5.8	19.0	19.2	h6
1K334-0600-100-XD	●	●	●	●	●	6.00	13.0	1.0	19.00	35.50	6.00	57.00	5.8	5.8	19.0	19.2	h6
1K334-0800-050-XD	●	●	●	●	●	8.00	19.0	0.5	26.50	35.50	8.00	63.00	7.7	7.7	26.5	26.8	h6
1K334-0800-100-XD	●	●	●	●	●	8.00	19.0	1.0	26.50	35.50	8.00	63.00	7.7	7.7	26.5	26.8	h6
1K334-0800-200-XD	●	●	●	●	●	8.00	19.0	2.0	26.50	35.50	8.00	63.00	7.7	7.7	26.5	26.8	h6
1K334-1000-050-XD	●	●	●	●	●	10.00	22.0	0.5	31.00	35.50	10.00	72.00	9.6	9.6	31.0	31.4	h6
1K334-1000-100-XD	●	●	●	●	●	10.00	22.0	1.0	31.00	35.50	10.00	72.00	9.6	9.6	31.0	31.4	h6
1K334-1000-200-XD	●	●	●	●	●	10.00	22.0	2.0	31.00	35.50	10.00	72.00	9.6	9.6	31.0	31.4	h6
1K334-1000-300-XD	●	●	●	●	●	10.00	22.0	3.0	31.00	35.50	10.00	72.00	9.6	9.6	31.0	31.4	h6
1K334-1200-050-XD	●	●	●	●	●	12.00	26.0	0.5	36.00	35.50	12.00	83.00	11.5	11.5	36.0	36.4	h6
1K334-1200-100-XD	●	●	●	●	●	12.00	26.0	1.0	36.00	35.50	12.00	83.00	11.5	11.5	36.0	36.4	h6
1K334-1200-200-XD	●	●	●	●	●	12.00	26.0	2.0	36.00	35.50	12.00	83.00	11.5	11.5	36.0	36.4	h6
1K334-1200-400-XD	●	●	●	●	●	12.00	26.0	4.0	36.00	35.50	12.00	83.00	11.5	11.5	36.0	36.4	h6
1K334-1600-050-XD	●	●	●	●	●	16.00	32.0	0.5	48.00	35.50	16.00	100.00	15.4	15.4	48.0	48.5	h6
1K334-1600-100-XD	●	●	●	●	●	16.00	32.0	1.0	48.00	35.50	16.00	100.00	15.4	15.4	48.0	48.5	h6
1K334-1600-200-XD	●	●	●	●	●	16.00	32.0	2.0	48.00	35.50	16.00	100.00	15.4	15.4	48.0	48.5	h6
1K334-1600-400-XD	●	●	●	●	●	16.00	32.0	4.0	48.00	35.50	16.00	100.00	15.4	15.4	48.0	48.5	h6
1K334-2000-050-XD	●	●	●	●	●	20.00	40.0	0.5	60.00	35.50	20.00	114.00	19.2	19.2	60.0	60.7	h6
1K334-2000-100-XD	●	●	●	●	●	20.00	40.0	1.0	60.00	35.50	20.00	114.00	19.2	19.2	60.0	60.7	h6
1K334-2000-200-XD	●	●	●	●	●	20.00	40.0	2.0	60.00	35.50	20.00	114.00	19.2	19.2	60.0	60.7	h6
1K334-2000-300-XD	●	●	●	●	●	20.00	40.0	3.0	60.00	35.50	20.00	114.00	19.2	19.2	60.0	60.7	h6
1K334-2000-400-XD	●	●	●	●	●	20.00	40.0	4.0	60.00	35.50	20.00	114.00	19.2	19.2	60.0	60.7	h6

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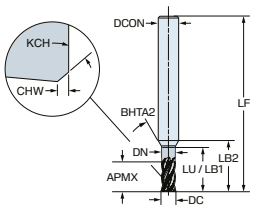
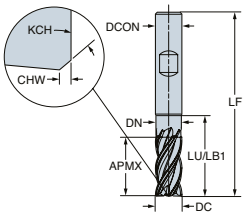
CoroMill® Dura, solid carbide end mill for general machining

Optimised for multi-materials





Common data values

KCH [deg]	ZEFP	FHA [deg]	TCDC
45.0	4	35.50	e8

Metric (mm)

	P	M	K	N	S											
Ordering code	**1730**	**1730**	**1730**	**1730**	**1730**	**DC [mm]**	**APMX [mm]**	**CHW [mm]**	**LU [mm]**	**$DCON_{MS}$ [mm]**	**LF [mm]**	**DN [mm]**	**BD_1 [mm]**	**LB_1 [mm]**	**LB_2 [mm]**	**TCDCON**
1K344-0200-XC	●	●	●	●	●	2.00	4.5		9.00	6.00	50.00	1.9	1.9	9.0	12.5	h6
1K344-0300-XC	●	●	●	●	●	3.00	7.0	0.1	11.00	6.00	50.00	2.9	2.9	11.0	13.7	h6
1K344-0400-XC	●	●	●	●	●	4.00	9.0	0.1	13.50	6.00	54.00	3.8	3.8	13.5	15.4	h6
1K344-0450-XC	●	●	●	●	●	4.50	10.0	0.1	15.00	6.00	54.00	4.3	4.3	15.0	16.5	h6
1K344-0500-XC	●	●	●	●	●	5.00	11.0	0.1	16.50	6.00	54.00	4.8	4.8	16.5	17.5	h6
1K344-0550-XC	●	●	●	●	●	5.50	12.0	0.1	18.50	6.00	57.00	5.3	5.3	18.5	19.1	h6
1K344-0600-XD	●	●	●	●	○	6.00	15.0	0.1	20.50	6.00	57.00	5.8	5.8	20.5		h6
1K344-0650-XD	●	●	●	●	○	6.50	15.0	0.1	22.00	8.00	63.00	6.2	6.2	22.0	23.5	h6
1K344-0700-XD	●	●	●	●	○	7.00	15.0	0.1	22.00	8.00	63.00	6.7	6.7	22.0	23.1	h6
1K344-0800-XD	●	●	●	●	○	8.00	19.5	0.2	26.70	8.00	63.00	7.7	7.7	26.7		h6
1K344-0900-XD	●	●	●	●	○	9.00	19.5	0.2	29.00	10.00	72.00	8.6	8.6	29.0	30.2	h6
1K344-1000-XD	●	●	●	●	○	10.00	23.0	0.2	31.50	10.00	72.00	9.6	9.6	31.5		h6
1K344-1100-XD	●	●	●	●	○	11.00	23.0	0.2	34.00	12.00	83.00	10.6	10.6	34.0	35.2	h6
1K344-1200-XD	●	●	●	●	○	12.00	27.0	0.2	37.50	12.00	83.00	11.5	11.5	37.5		h6
1K344-1300-XD	●	●	●	●	○	13.00	28.0	0.2	41.00	14.00	92.00	12.5	12.5	41.0	42.3	h6
1K344-1400-XD	●	●	●	●	○	14.00	30.0	0.2	42.00	14.00	92.00	13.4	13.4	42.0	42.5	h6
1K344-1500-XD	●	●	●	●	○	15.00	32.0	0.2	47.00	16.00	100.00	14.4	14.4	47.0	48.4	h6
1K344-1600-XD	●	●	●	●	○	16.00	36.0	0.2	48.80	16.00	100.00	15.4	15.4	48.8		h6
1K344-1800-XD	●	●	●	●	○	18.00	38.0	0.2	54.00	18.00	104.00	17.3	17.3	54.0	54.6	h6
1K344-2000-XD	●	●	●	●	○	20.00	41.0	0.3	56.00	20.00	111.00	19.2	19.2	56.0		h6
1K344-2500-XD	●	●	●	●	○	25.00	52.0	0.3	75.00	25.00	135.00	24.0	24.0	75.0	75.9	h6

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CoroMill® Dura, solid carbide end mill for general machining

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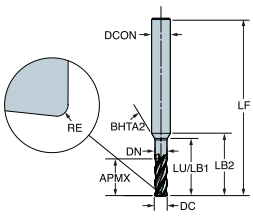


Common data values

ZEFP	TCDC
4	h10

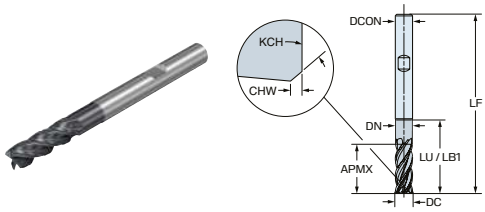
Metric (mm)

	P	M	K	N	S												
Ordering code	**1730**	**1730**	**1730**	**1730**	**1730**	**DC [mm]**	**APMX [mm]**	**RE [mm]**	**LU [mm]**	**FHA [deg]**	**$DCON_{MS}$ [mm]**	**LF [mm]**	**DN [mm]**	**BD_1 [mm]**	**LB_1 [mm]**	**LB_2 [mm]**	**TCDCON**
1K354-0200-020-XC	●	●	●	●	●	2.00	6.0	0.2	12.00	36.50	6.00	57.00	1.9	1.9	12.0	15.5	h6
1K354-0200-050-XC	●	●	●	●	●	2.00	6.0	0.5	12.00	36.50	6.00	57.00	1.9	1.9	12.0	15.5	h6
1K354-0300-020-XC	●	●	●	●	●	3.00	9.0	0.2	13.50	36.50	6.00	57.00	2.9	2.9	13.5	16.2	h6
1K354-0300-050-XC	●	●	●	●	●	3.00	9.0	0.5	13.50	36.50	6.00	57.00	2.9	2.9	13.5	16.2	h6
1K354-0350-020-XC	●	●	●	●	●	3.50	9.0	0.2	15.75	35.50	6.00	57.00	3.4	3.4	15.8	18.0	h6
1K354-0400-020-XC	●	●	●	●	●	4.00	12.0	0.2	18.00	35.50	6.00	57.00	3.8	3.8	18.0	19.9	h6
1K354-0400-050-XC	●	●	●	●	●	4.00	12.0	0.5	18.00	35.50	6.00	57.00	3.8	3.8	18.0	19.9	h6
1K354-0500-050-XC	●	●	●	●	●	5.00	15.0	0.5	22.50	35.50	6.00	66.00	4.8	4.8	22.5	23.5	h6
1K354-0500-100-XC	●	●	●	●	●	5.00	15.0	1.0	22.50	35.50	6.00	66.00	4.8	4.8	22.5	23.5	h6
1K354-0600-050-XD	●	●	●	●	●	6.00	18.0	0.5	27.00	35.50	6.00	66.00	5.8	5.8	27.0	27.2	h6
1K354-0600-100-XD	●	●	●	●	●	6.00	18.0	1.0	27.00	35.50	6.00	66.00	5.8	5.8	27.0	27.2	h6
1K354-0800-050-XD	●	●	●	●	●	8.00	24.0	0.5	36.00	35.50	8.00	73.00	7.7	7.7	36.0	36.3	h6
1K354-0800-100-XD	●	●	●	●	●	8.00	24.0	1.0	36.00	35.50	8.00	73.00	7.7	7.7	36.0	36.3	h6
1K354-0800-200-XD	●	●	●	●	●	8.00	24.0	2.0	36.00	35.50	8.00	73.00	7.7	7.7	36.0	36.3	h6
1K354-1000-050-XD	●	●	●	●	●	10.00	30.0	0.5	45.00	35.50	10.00	87.00	9.6	9.6	45.0	45.3	h6
1K354-1000-100-XD	●	●	●	●	●	10.00	30.0	1.0	45.00	35.50	10.00	87.00	9.6	9.6	45.0	45.3	h6
1K354-1000-200-XD	●	●	●	●	●	10.00	30.0	2.0	45.00	35.50	10.00	87.00	9.6	9.6	45.0	45.3	h6
1K354-1200-100-XD	●	●	●	●	●	12.00	36.0	1.0	54.00	35.50	12.00	104.00	11.5	11.5	54.0	54.4	h6
1K354-1200-200-XD	●	●	●	●	●	12.00	36.0	2.0	54.00	35.50	12.00	104.00	11.5	11.5	54.0	54.4	h6
1K354-1200-300-XD	●	●	●	●	●	12.00	36.0	3.0	54.00	35.50	12.00	104.00	11.5	11.5	54.0	54.4	h6
1K354-1600-100-XD	●	●	●	●	●	16.00	48.0	1.0	72.00	35.50	16.00	126.00	15.4	15.4	72.0	72.6	h6
1K354-1600-200-XD	●	●	●	●	●	16.00	48.0	2.0	72.00	35.50	16.00	126.00	15.4	15.4	72.0	72.6	h6
1K354-1600-300-XD	●	●	●	●	●	16.00	48.0	3.0	72.00	35.50	16.00	126.00	15.4	15.4	72.0	72.6	h6
1K354-2000-250-XD	●	●	●	●	●	20.00	60.0	2.5	90.00	35.50	20.00	142.00	19.2	19.2	90.0	90.7	h6
1K354-2000-300-XD	●	●	●	●	●	20.00	60.0	3.0	90.00	35.50	20.00	142.00	19.2	19.2	90.0	90.7	h6
1K354-2000-400-XD	●	●	●	●	●	20.00	60.0	4.0	90.00	35.50	20.00	142.00	19.2	19.2	90.0	90.7	h6

● = First choice ○ = Good choice

CoroMill® Dura, solid carbide end mill for general machining

Optimised for multi-materials



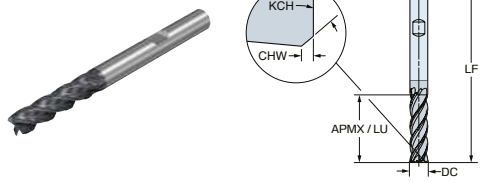
Common data values

KCH [deg]	ZEFP	FHA [deg]	TCDC
45.0	4	35.50	h10

	P	M	K	N	S											
Ordering code	**1730**	**1730**	**1730**	**1730**	**1730**	**DC [mm]**	**APMX [mm]**	**CHW [mm]**	**LU [mm]**	**$DCON_{MS}$ [mm]**	**LF [mm]**	**DN [mm]**	**BD_1 [mm]**	**LB_1 [mm]**	**LB_2 [mm]**	**TCDCON**
1K354-0600-XD	●	●	●	●	●	6.00	18.0	0.1	27.00	6.00	66.00	5.8	5.8	27.0	27.2	h6
1K354-0700-XD	●	●	●	●	●	7.00	21.0	0.1	28.00	8.00	73.00	6.7	6.7	28.0	29.1	h6
1K354-0800-XD	●	●	●	●	●	8.00	24.0	0.2	36.00	8.00	73.00	7.7	7.7	36.0	36.3	h6
1K354-1000-XD	●	●	●	●	●	10.00	30.0	0.2	45.00	10.00	87.00	9.6	9.6	45.0	45.3	h6
1K354-1200-XD	●	●	●	●	●	12.00	36.0	0.2	54.00	12.00	104.00	11.5	11.5	54.0	54.4	h6
1K354-1400-XD	●	●	●	●	●	14.00	42.0	0.2	55.30	14.00	106.00	13.4	13.4	55.3	55.8	h6
1K354-1600-XD	●	●	●	●	●	16.00	48.0	0.2	72.00	16.00	126.00	15.4	15.4	72.0	72.6	h6
1K354-2000-XD	●	●	●	●	●	20.00	60.0	0.3	90.00	20.00	142.00	19.2	19.2	90.0	90.7	h6

CoroMill® Dura, solid carbide end mill for general machining

Optimised for multi-materials



Common data values

KCH [deg]	ZEFP	FHA [deg]	TCDC
45.0	4	36.00	h10

Metric (mm)

	P	M	K	N	S								
Ordering code	**1730**	**1730**	**1730**	**1730**	**1730**	**DC [mm]**	**APMX [mm]**	**CHW [mm]**	**LU [mm]**	**$DCON_{MS}$ [mm]**	**LF [mm]**	**LB_1 [mm]**	**TCDCON**
1K374-0600-XB	●	●	●	●	●	6.00	24.0	0.1	24.00	6.00	66.00	24.0	h6
1K374-0800-XB	●	●	●	●	●	8.00	32.0	0.2	32.00	8.00	77.00	32.0	h6
1K374-1000-XB	●	●	●	●	●	10.00	40.0	0.2	40.00	10.00	91.00	40.0	h6
1K374-1200-XB	●	●	●	●	●	12.00	48.0	0.2	48.00	12.00	104.00	48.0	h6
1K374-1600-XB	●	●	●	●	●	16.00	64.0	0.2	64.00	16.00	126.00	64.0	h6
1K374-2000-XB	●	●	●	●	●	20.00	80.0	0.3	80.00	20.00	149.00	80.0	h6

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CoroMill® Dura, solid carbide end mill for general machining

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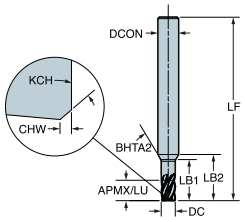

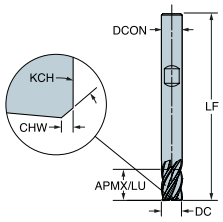

Common data values

KCH [deg]	ZEFP	TCDC
45.0	5	h10

Metric (mm)

	P	M	K	N	S											
Ordering code	**1730**	**1730**	**1730**	**1730**	**1730**	**DC [mm]**	**APMX [mm]**	**CHW [mm]**	**LU [mm]**	**FHA [deg]**	**$DCON_{MS}$ [mm]**	**LF [mm]**	**BD_1 [mm]**	**LB_1 [mm]**	**LB_2 [mm]**	**TCDCON**
1K325-0300-XA	●	●	●	●	●	3.00	4.5	0.1	4.50	36.00	6.00	50.00	3.0	8.7	11.3	h6
1K325-0400-XA	●	●	●	●	●	4.00	6.0	0.1	6.00	36.50	6.00	54.00	4.0	11.6	13.3	h6
1K325-0500-XA	●	●	●	●	●	5.00	7.5	0.1	7.50	36.50	6.00	54.00	5.0	14.5	15.4	h6
1K325-0600-XB	●	●	●	●	●	6.00	9.0	0.1	9.00	36.50	6.00	54.00				h6
1K325-0800-XB	●	●	●	●	●	8.00	12.0	0.2	12.00	36.50	8.00	58.00				h6
1K325-1000-XB	●	●	●	●	●	10.00	15.0	0.2	15.00	36.50	10.00	66.00				h6
1K325-1200-XB	●	●	●	●	●	12.00	18.0	0.2	18.00	36.50	12.00	73.00				h6
1K325-1600-XB	●	●	●	●	●	16.00	24.0	0.2	24.00	36.50	16.00	82.00				h6
1K325-2000-XB	●	●	●	●	●	20.00	30.0	0.3	30.00	36.00	20.00	92.00				h6

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CoroMill® Dura, solid carbide end mill for general machining

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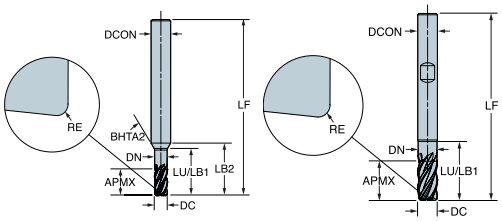

Common data values

ZEFP	TCDC
5	h10

Metric (mm)

	P	M	K	N	S												
Ordering code	**1730**	**1730**	**1730**	**1730**	**1730**	**DC [mm]**	**APMX [mm]**	**RE [mm]**	**LU [mm]**	**FHA [deg]**	**$DCON_{MS}$ [mm]**	**LF [mm]**	**DN [mm]**	**BD_1 [mm]**	**LB_1 [mm]**	**LB_2 [mm]**	**TCDCON**
1K335-0300-020-XC	●	●	●	●	●	3.00	6.0	0.2	10.50	36.00	6.00	50.00	2.9	2.9	10.5	13.2	h6
1K335-0300-050-XC	●	●	●	●	●	3.00	6.0	0.5	10.50	36.50	6.00	50.00	2.9	2.9	10.5	13.2	h6
1K335-0400-020-XC	●	●	●	●	●	4.00	8.0	0.2	14.00	36.50	6.00	54.00	3.8	3.8	14.0	15.9	h6
1K335-0400-050-XC	●	●	●	●	●	4.00	8.0	0.5	14.00	36.50	6.00	54.00	3.8	3.8	14.0	15.9	h6
1K335-0500-050-XC	●	●	●	●	●	5.00	10.0	0.5	17.50	36.50	6.00	57.00	4.8	4.8	17.5	18.5	h6
1K335-0500-100-XC	●	●	●	●	●	5.00	10.0	1.0	17.50	36.50	6.00	57.00	4.8	4.8	17.5	18.5	h6
1K335-0600-050-XD	●	●	●	●	●	6.00	12.0	0.5	18.00	36.50	6.00	57.00	5.8	5.8	18.0	18.2	h6
1K335-0600-100-XD	●	●	●	●	●	6.00	12.0	1.0	18.00	36.50	6.00	57.00	5.8	5.8	18.0	18.2	h6
1K335-0800-050-XD	●	●	●	●	●	8.00	16.0	0.5	24.00	36.50	8.00	63.00	7.7	7.7	24.0	24.3	h6
1K335-0800-100-XD	●	●	●	●	●	8.00	16.0	1.0	24.00	36.50	8.00	63.00	7.7	7.7	24.0	24.3	h6
1K335-0800-200-XD	●	●	●	●	●	8.00	16.0	2.0	24.00	36.50	8.00	63.00	7.7	7.7	24.0	24.3	h6
1K335-1000-050-XD	●	●	●	●	●	10.00	20.0	0.5	30.00	36.50	10.00	72.00	9.6	9.6	30.0	30.4	h6
1K335-1000-100-XD	●	●	●	●	●	10.00	20.0	1.0	30.00	36.50	10.00	72.00	9.6	9.6	30.0	30.4	h6
1K335-1000-200-XD	●	●	●	●	●	10.00	20.0	2.0	30.00	36.50	10.00	72.00	9.6	9.6	30.0	30.4	h6
1K335-1200-050-XD	●	●	●	●	●	12.00	24.0	0.5	36.00	36.50	12.00	83.00	11.5	11.5	36.0	36.4	h6
1K335-1200-100-XD	●	●	●	●	●	12.00	24.0	1.0	36.00	36.50	12.00	83.00	11.5	11.5	36.0	36.4	h6
1K335-1200-200-XD	●	●	●	●	●	12.00	24.0	2.0	36.00	36.50	12.00	83.00	11.5	11.5	36.0	36.4	h6
1K335-1200-300-XD	●	●	●	●	●	12.00	24.0	3.0	36.00	36.50	12.00	83.00	11.5	11.5	36.0	36.4	h6
1K335-1600-050-XD	●	●	●	●	●	16.00	32.0	0.5	48.00	36.50	16.00	100.00	15.4	15.4	48.0	48.5	h6
1K335-1600-100-XD	●	●	●	●	●	16.00	32.0	1.0	48.00	36.50	16.00	100.00	15.4	15.4	48.0	48.5	h6
1K335-1600-200-XD	●	●	●	●	●	16.00	32.0	2.0	48.00	36.50	16.00	100.00	15.4	15.4	48.0	48.5	h6
1K335-1600-300-XD	●	●	●	●	●	16.00	32.0	3.0	48.00	36.50	16.00	100.00	15.4	15.4	48.0	48.5	h6
1K335-2000-050-XD	●	●	●	●	●	20.00	40.0	0.5	60.00	36.50	20.00	114.00	19.2	19.2	60.0	60.7	h6
1K335-2000-100-XD	●	●	●	●	●	20.00	40.0	1.0	60.00	36.50	20.00	114.00	19.2	19.2	60.0	60.7	h6
1K335-2000-200-XD	●	●	●	●	●	20.00	40.0	2.0	60.00	36.50	20.00	114.00	19.2	19.2	60.0	60.7	h6
1K335-2000-300-XD	●	●	●	●	●	20.00	40.0	3.0	60.00	36.50	20.00	114.00	19.2	19.2	60.0	60.7	h6
1K335-2000-400-XD	●	●	●	●	●	20.00	40.0	4.0	60.00	36.50	20.00	114.00	19.2	19.2	60.0	60.7	h6

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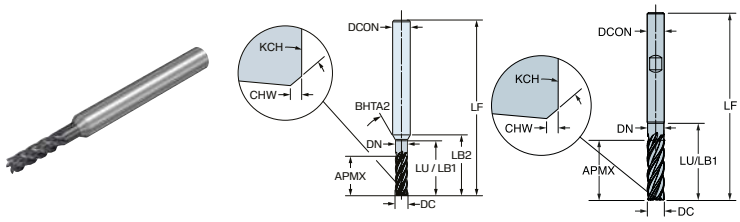
CoroMill® Dura, solid carbide end mill for general machining

Optimised for multi-materials



Common data values

KCH [deg]	ZEFP	FHA [deg]	TCDC
45.0	5	36.50	h10

Metric (mm)

	P	M	K	N	S											
Ordering code	**1730**	**1730**	**1730**	**1730**	**1730**	**DC [mm]**	**APMX [mm]**	**CHW [mm]**	**LU [mm]**	**$DCON_{MS}$ [mm]**	**LF [mm]**	**DN [mm]**	**BD_1 [mm]**	**LB_1 [mm]**	**LB_2 [mm]**	**TCDCON**
1K365-0300-XC	●	●	●	●	●	3.00	10.5	0.1	14.70	6.00	57.00	2.9	2.9	14.7	17.3	h6
1K365-0400-XC	●	●	●	●	●	4.00	14.0	0.1	19.60	6.00	63.00	3.8	3.8	19.6	21.3	h6
1K365-0500-XC	●	●	●	●	●	5.00	17.5	0.1	24.50	6.00	66.00	4.8	4.8	24.5	25.4	h6
1K365-0600-XD	●	●	●	●	●	6.00	21.0	0.1	27.00	6.00	66.00	5.8	5.8	27.0	27.2	h6
1K365-0800-XD	●	●	●	●	●	8.00	28.0	0.2	36.00	8.00	73.00	7.7	7.7	36.0	36.3	h6
1K365-1000-XD	●	●	●	●	●	10.00	35.0	0.2	45.00	10.00	87.00	9.6	9.6	45.0	45.3	h6
1K365-1200-XD	●	●	●	●	●	12.00	42.0	0.2	54.00	12.00	104.00	11.5	11.5	54.0	54.4	h6
1K365-1600-XD	●	●	●	●	●	16.00	56.0	0.2	72.00	16.00	126.00	15.4	15.4	72.0	72.6	h6
1K365-2000-XD	●	●	●	●	●	20.00	70.0	0.3	90.00	20.00	142.00	19.2	19.2	90.0	90.7	h6

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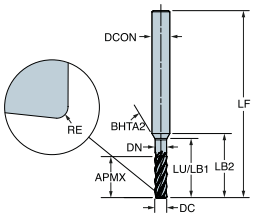

Common data values

ZEFP	TCDC
5	h10

Metric (mm)

	P	M	K	N	S											
Ordering code	**1730**	**1730**	**1730**	**1730**	**1730**	**DC [mm]**	**APMX [mm]**	**RE [mm]**	**LU [mm]**	**FHA [deg]**	**$DCON_{MS}$ [mm]**	**LF [mm]**	**DN [mm]**	**BD_1 [mm]**	**LB_1 [mm]**	**LB_2 [mm]**	**TCDCON**
1K365-0300-020-XC	●	●	●	●	●	3.00	10.5	0.2	14.70	36.00	6.00	57.00	2.9	2.9	14.7	17.4	h6
1K365-0300-050-XC	●	●	●	●	●	3.00	10.5	0.5	14.70	36.00	6.00	57.00	2.9	2.9	14.7	17.4	h6
1K365-0400-020-XC	●	●	●	●	●	4.00	14.0	0.2	19.60	36.50	6.00	63.00	3.8	3.8	19.6	21.5	h6
1K365-0400-050-XC	●	●	●	●	●	4.00	14.0	0.5	19.60	36.50	6.00	63.00	3.8	3.8	19.6	21.5	h6
1K365-0500-050-XC	●	●	●	●	●	5.00	17.5	0.5	24.50	36.50	6.00	66.00	4.8	4.8	24.5	25.5	h6
1K365-0500-100-XC	●	●	●	●	●	5.00	17.5	1.0	24.50	36.50	6.00	66.00	4.8	4.8	24.5	25.5	h6
1K365-0600-050-XD	●	●	●	●	●	6.00	21.0	0.5	27.00	36.50	6.00	66.00	5.8	5.8	27.0	27.2	h6
1K365-0600-100-XD	●	●	●	●	●	6.00	21.0	1.0	27.00	36.50	6.00	66.00	5.8	5.8	27.0	27.2	h6
1K365-0800-050-XD	●	●	●	●	●	8.00	28.0	0.5	36.00	36.50	8.00	73.00	7.7	7.7	36.0	36.3	h6
1K365-0800-100-XD	●	●	●	●	●	8.00	28.0	1.0	36.00	36.50	8.00	73.00	7.7	7.7	36.0	36.3	h6
1K365-0800-200-XD	●	●	●	●	●	8.00	28.0	2.0	36.00	36.50	8.00	73.00	7.7	7.7	36.0	36.3	h6
1K365-1000-050-XD	●	●	●	●	●	10.00	35.0	0.5	45.00	36.50	10.00	87.00	9.6	9.6	45.0	45.3	h6
1K365-1000-100-XD	●	●	●	●	●	10.00	35.0	1.0	45.00	36.50	10.00	87.00	9.6	9.6	45.0	45.3	h6
1K365-1000-200-XD	●	●	●	●	●	10.00	35.0	2.0	45.00	36.50	10.00	87.00	9.6	9.6	45.0	45.3	h6
1K365-1200-100-XD	●	●	●	●	●	12.00	42.0	1.0	54.00	36.50	12.00	104.00	11.5	11.5	54.0	54.4	h6
1K365-1200-200-XD	●	●	●	●	●	12.00	42.0	2.0	54.00	36.50	12.00	104.00	11.5	11.5	54.0	54.4	h6
1K365-1200-300-XD	●	●	●	●	●	12.00	42.0	3.0	54.00	36.50	12.00	104.00	11.5	11.5	54.0	54.4	h6
1K365-1600-100-XD	●	●	●	●	●	16.00	56.0	1.0	72.00	36.50	16.00	126.00	15.4	15.4	72.0	72.6	h6
1K365-1600-200-XD	●	●	●	●	●	16.00	56.0	2.0	72.00	36.50	16.00	126.00	15.4	15.4	72.0	72.6	h6
1K365-1600-300-XD	●	●	●	●	●	16.00	56.0	3.0	72.00	36.50	16.00	126.00	15.4	15.4	72.0	72.6	h6
1K365-1600-400-XD	●	●	●	●	●	16.00	56.0	4.0	72.00	36.50	16.00	126.00	15.4	15.4	72.0	72.6	h6
1K365-2000-100-XD	●	●	●	●	●	20.00	70.0	1.0	90.00	36.50	20.00	142.00	19.2	19.2	90.0	90.7	h6
1K365-2000-200-XD	●	●	●	●	●	20.00	70.0	2.0	90.00	36.50	20.00	142.00	19.2	19.2	90.0	90.7	h6
1K365-2000-300-XD	●	●	●	●	●	20.00	70.0	3.0	90.00	36.50	20.00	142.00	19.2	19.2	90.0	90.7	h6
1K365-2000-400-XD	●	●	●	●	●	20.00	70.0	4.0	90.00	36.50	20.00	142.00	19.2	19.2	90.0	90.7	h6

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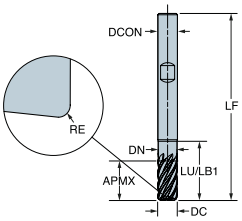


Common data values

ZEFP	FHA [deg]	TCDC
7	37.00	h10

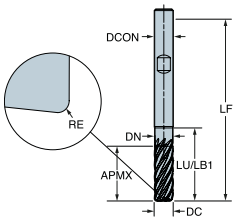
Metric (mm)

	P	M	K	N	S											
Ordering code	**1730**	**1730**	**1730**	**1730**	**1730**	**DC [mm]**	**APMX [mm]**	**RE [mm]**	**LU [mm]**	**$DCON_{MS}$ [mm]**	**LF [mm]**	**DN [mm]**	**BD_1 [mm]**	**LB_1 [mm]**	**LB_2 [mm]**	**TCDCON**
1K337-0600-050-XD	●	●	●	●	●	6.00	12.0	0.5	18.00	6.00	57.00	5.8	5.8	18.0	18.2	h6
1K337-0600-100-XD	●	●	●	●	●	6.00	12.0	1.0	18.00	6.00	57.00	5.8	5.8	18.0	18.2	h6
1K337-0800-050-XD	●	●	●	●	●	8.00	16.0	0.5	24.00	8.00	63.00	7.7	7.7	24.0	24.3	h6
1K337-0800-100-XD	●	●	●	●	●	8.00	16.0	1.0	24.00	8.00	63.00	7.7	7.7	24.0	24.3	h6
1K337-0800-200-XD	●	●	●	●	●	8.00	16.0	2.0	24.00	8.00	63.00	7.7	7.7	24.0	24.3	h6
1K337-1000-050-XD	●	●	●	●	●	10.00	20.0	0.5	30.00	10.00	72.00	9.6	9.6	30.0	30.4	h6
1K337-1000-100-XD	●	●	●	●	●	10.00	20.0	1.0	30.00	10.00	72.00	9.6	9.6	30.0	30.4	h6
1K337-1000-200-XD	●	●	●	●	●	10.00	20.0	2.0	30.00	10.00	72.00	9.6	9.6	30.0	30.4	h6
1K337-1200-050-XD	●	●	●	●	●	12.00	24.0	0.5	36.00	12.00	83.00	11.5	11.5	36.0	36.4	h6
1K337-1200-100-XD	●	●	●	●	●	12.00	24.0	1.0	36.00	12.00	83.00	11.5	11.5	36.0	36.4	h6
1K337-1200-200-XD	●	●	●	●	●	12.00	24.0	2.0	36.00	12.00	83.00	11.5	11.5	36.0	36.4	h6
1K337-1200-300-XD	●	●	●	●	●	12.00	24.0	3.0	36.00	12.00	83.00	11.5	11.5	36.0	36.4	h6
1K337-1600-050-XD	●	●	●	●	●	16.00	32.0	0.5	48.00	16.00	100.00	15.4	15.4	48.0	48.5	h6
1K337-1600-100-XD	●	●	●	●	●	16.00	32.0	1.0	48.00	16.00	100.00	15.4	15.4	48.0	48.5	h6
1K337-1600-200-XD	●	●	●	●	●	16.00	32.0	2.0	48.00	16.00	100.00	15.4	15.4	48.0	48.5	h6
1K337-1600-300-XD	●	●	●	●	●	16.00	32.0	3.0	48.00	16.00	100.00	15.4	15.4	48.0	48.5	h6
1K337-2000-050-XD	●	●	●	●	●	20.00	40.0	0.5	60.00	20.00	114.00	19.2	19.2	60.0	60.7	h6
1K337-2000-100-XD	●	●	●	●	●	20.00	40.0	1.0	60.00	20.00	114.00	19.2	19.2	60.0	60.7	h6
1K337-2000-200-XD	●	●	●	●	●	20.00	40.0	2.0	60.00	20.00	114.00	19.2	19.2	60.0	60.7	h6
1K337-2000-300-XD	●	●	●	●	●	20.00	40.0	3.0	60.00	20.00	114.00	19.2	19.2	60.0	60.7	h6
1K337-2000-400-XD	●	●	●	●	●	20.00	40.0	4.0	60.00	20.00	114.00	19.2	19.2	60.0	60.7	h6
1K337-2500-100-XD	●	●	●	●	●	25.00	50.0	1.0	75.00	25.00	135.00	24.0	24.0	75.0	75.9	h6
1K337-2500-200-XD	●	●	●	●	●	25.00	50.0	2.0	75.00	25.00	135.00	24.0	24.0	75.0	75.9	h6
1K337-2500-300-XD	●	●	●	●	●	25.00	50.0	3.0	75.00	25.00	135.00	24.0	24.0	75.0	75.9	h6
1K337-2500-400-XD	●	●	●	●	●	25.00	50.0	4.0	75.00	25.00	135.00	24.0	24.0	75.0	75.9	h6

● = First choice ○ = Good choice

CoroMill® Dura, solid carbide end mill for general machining

Optimised for multi-materials



Common data values

ZEFP	FHA [deg]	TCDC
7	37.00	h10

Metric (mm)

	P	M	K	N	S											
Ordering code	**1730**	**1730**	**1730**	**1730**	**1730**	**DC [mm]**	**APMX [mm]**	**RE [mm]**	**LU [mm]**	**$DCON_{MS}$ [mm]**	**LF [mm]**	**DN [mm]**	**BD_1 [mm]**	**LB_1 [mm]**	**LB_2 [mm]**	**TCDCON**
1K357-0600-050-XD	●	●	●	●	●	6.00	18.0	0.5	24.00	6.00	63.00	5.8	5.8	24.0	24.2	h6
1K357-0600-100-XD	●	●	●	●	●	6.00	18.0	1.0	24.00	6.00	63.00	5.8	5.8	24.0	24.2	h6
1K357-0800-050-XD	●	●	●	●	●	8.00	24.0	0.5	32.00	8.00	73.00	7.7	7.7	32.0	32.3	h6
1K357-0800-100-XD	●	●	●	●	●	8.00	24.0	1.0	32.00	8.00	73.00	7.7	7.7	32.0	32.3	h6
1K357-0800-200-XD	●	●	●	●	●	8.00	24.0	2.0	32.00	8.00	73.00	7.7	7.7	32.0	32.3	h6
1K357-1000-050-XD	●	●	●	●	●	10.00	30.0	0.5	40.00	10.00	82.00	9.6	9.6	40.0	40.3	h6
1K357-1000-100-XD	●	●	●	●	●	10.00	30.0	1.0	40.00	10.00	82.00	9.6	9.6	40.0	40.3	h6
1K357-1000-200-XD	●	●	●	●	●	10.00	30.0	2.0	40.00	10.00	82.00	9.6	9.6	40.0	40.3	h6
1K357-1200-100-XD	●	●	●	●	●	12.00	36.0	1.0	48.00	12.00	97.00	11.5	11.5	48.0	48.4	h6
1K357-1200-200-XD	●	●	●	●	●	12.00	36.0	2.0	48.00	12.00	97.00	11.5	11.5	48.0	48.4	h6
1K357-1200-300-XD	●	●	●	●	●	12.00	36.0	3.0	48.00	12.00	97.00	11.5	11.5	48.0	48.4	h6
1K357-1600-150-XD	●	●	●	●	●	16.00	48.0	1.5	64.00	16.00	115.00	15.4	15.4	64.0	64.6	h6
1K357-1600-200-XD	●	●	●	●	●	16.00	48.0	2.0	64.00	16.00	115.00	15.4	15.4	64.0	64.6	h6
1K357-1600-300-XD	●	●	●	●	●	16.00	48.0	3.0	64.00	16.00	115.00	15.4	15.4	64.0	64.6	h6
1K357-2000-250-XD	●	●	●	●	●	20.00	60.0	2.5	80.00	20.00	135.00	19.2	19.2	80.0	80.7	h6
1K357-2000-300-XD	●	●	●	●	●	20.00	60.0	3.0	80.00	20.00	135.00	19.2	19.2	80.0	80.7	h6
1K357-2000-400-XD	●	●	●	●	●	20.00	60.0	4.0	80.00	20.00	135.00	19.2	19.2	80.0	80.7	h6
1K357-2500-200-XD	●	●	●	●	●	25.00	75.0	2.0	100.00	25.00	162.00	24.0	24.0	100.0	100.9	h6
1K357-2500-400-XD	●	●	●	●	●	25.00	75.0	4.0	100.00	25.00	162.00	24.0	24.0	100.0	100.9	h6
1K357-2500-600-XD	●	●	●	●	●	25.00	75.0	6.0	100.00	25.00	162.00	24.0	24.0	100.0	100.9	h6

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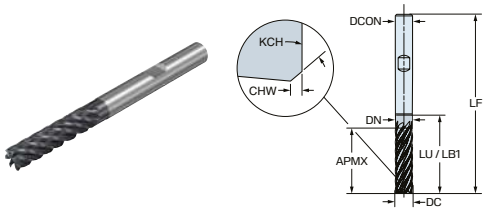
CoroMill® Dura, solid carbide end mill for general machining

Optimised for multi-materials



Common data values

KCH [deg]	ZEFP	FHA [deg]	TCDC
45.0	7	37.00	h10

Metric (mm)

	P	M	K	N	S											
Ordering code	**1730**	**1730**	**1730**	**1730**	**1730**	**DC [mm]**	**APMX [mm]**	**CHW [mm]**	**LU [mm]**	**$DCON_{MS}$ [mm]**	**LF [mm]**	**DN [mm]**	**BD_1 [mm]**	**LB_1 [mm]**	**LB_2 [mm]**	**TCDCON**
1K377-0600-XD	●	●	●	●	●	6.00	24.0	0.1	28.80	6.00	66.00	5.8	5.8	28.8	28.8	h6
1K377-0800-XD	●	●	●	●	●	8.00	32.0	0.2	38.40	8.00	77.00	7.7	7.7	38.4	38.4	h6
1K377-1000-XD	●	●	●	●	●	10.00	40.0	0.2	48.00	10.00	91.00	9.6	9.6	48.0	48.0	h6
1K377-1200-XD	●	●	●	●	●	12.00	48.0	0.2	57.60	12.00	104.00	11.5	11.5	57.6	57.6	h6
1K377-1600-XD	●	●	●	●	●	16.00	64.0	0.2	76.80	16.00	126.00	15.4	15.4	76.8	76.8	h6
1K377-2000-XD	●	●	●	●	●	20.00	80.0	0.3	96.00	20.00	149.00	19.2	19.2	96.0	96.0	h6
1K377-2500-XD	●	●	●	●	●	25.00	100.0	0.3	120.00	25.00	180.00	24.0	24.0	120.0	120.0	h6

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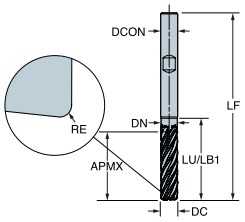
CoroMill® Dura, solid carbide end mill for general machining

Optimised for multi-materials



Common data values

ZEFP	FHA [deg]	TCDC
7	37.00	h10

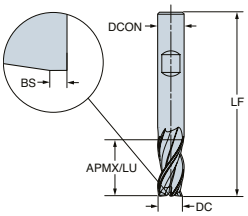
Metric (mm)

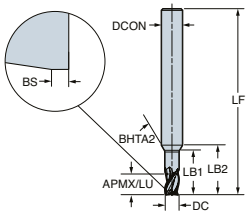
	P	M	K	N	S											
Ordering code	**1730**	**1730**	**1730**	**1730**	**1730**	**DC [mm]**	**APMX [mm]**	**RE [mm]**	**LU [mm]**	**$DCON_{MS}$ [mm]**	**LF [mm]**	**DN [mm]**	**BD_1 [mm]**	**LB_1 [mm]**	**LB_2 [mm]**	**TCDCON**
1K377-0600-050-XD	●	●	●	●	●	6.00	24.0	0.5	28.80	6.00	66.00	5.8	5.8	28.8	29.0	h6
1K377-0600-100-XD	●	●	●	●	●	6.00	24.0	1.0	28.80	6.00	66.00	5.8	5.8	28.8	29.0	h6
1K377-0800-050-XD	●	●	●	●	●	8.00	32.0	0.5	38.40	8.00	77.00	7.7	7.7	38.4	38.7	h6
1K377-0800-100-XD	●	●	●	●	●	8.00	32.0	1.0	38.40	8.00	77.00	7.7	7.7	38.4	38.7	h6
1K377-0800-200-XD	●	●	●	●	●	8.00	32.0	2.0	38.40	8.00	77.00	7.7	7.7	38.4	38.7	h6
1K377-1000-100-XD	●	●	●	●	●	10.00	40.0	1.0	48.00	10.00	91.00	9.6	9.6	48.0	48.3	h6
1K377-1000-200-XD	●	●	●	●	●	10.00	40.0	2.0	48.00	10.00	91.00	9.6	9.6	48.0	48.3	h6
1K377-1000-300-XD	●	●	●	●	●	10.00	40.0	3.0	48.00	10.00	91.00	9.6	9.6	48.0	48.3	h6
1K377-1200-100-XD	●	●	●	●	●	12.00	48.0	1.0	57.60	12.00	104.00	11.5	11.5	57.6	58.0	h6
1K377-1200-250-XD	●	●	●	●	●	12.00	48.0	2.5	57.60	12.00	104.00	11.5	11.5	57.6	58.0	h6
1K377-1200-400-XD	●	●	●	●	●	12.00	48.0	4.0	57.60	12.00	104.00	11.5	11.5	57.6	58.0	h6
1K377-1600-200-XD	●	●	●	●	●	16.00	64.0	2.0	76.80	16.00	126.00	15.4	15.4	76.8	77.3	h6
1K377-1600-300-XD	●	●	●	●	●	16.00	64.0	3.0	76.80	16.00	126.00	15.4	15.4	76.8	77.3	h6
1K377-1600-400-XD	●	●	●	●	●	16.00	64.0	4.0	76.80	16.00	126.00	15.4	15.4	76.8	77.3	h6
1K377-2000-300-XD	●	●	●	●	●	20.00	80.0	3.0	96.00	20.00	149.00	19.2	19.2	96.0	96.7	h6
1K377-2000-400-XD	●	●	●	●	●	20.00	80.0	4.0	96.00	20.00	149.00	19.2	19.2	96.0	96.7	h6
1K377-2000-600-XD	●	●	●	●	●	20.00	80.0	6.0	96.00	20.00	149.00	19.2	19.2	96.0	96.7	h6
1K377-2500-300-XD	●	●	●	●	●	25.00	100.0	3.0	120.00	25.00	180.00	24.0	24.0	120.0	120.9	h6
1K377-2500-400-XD	●	●	●	●	●	25.00	100.0	4.0	120.00	25.00	180.00	24.0	24.0	120.0	120.9	h6
1K377-2500-600-XD	●	●	●	●	●	25.00	100.0	6.0	120.00	25.00	180.00	24.0	24.0	120.0	120.9	h6

● = First choice ○ = Good choice

CoroMill® Dura, solid carbide end mill for general machining

Optimised for non-ferrous materials, ISO N





Common data values

ZEFP	FHA [deg]	TCDC
3	35.00	h10

Metric (mm)

	N										
Ordering code	**H10F**	**DC [mm]**	**APMX [mm]**	**LU [mm]**	**$DCON_{MS}$ [mm]**	**LF [mm]**	**BS [mm]**	**BD_1 [mm]**	**LB_1 [mm]**	**LB_2 [mm]**	**TCDCON**
1K223-0200-NA	●	2.00	3.0	3.00	6.00	50.00	0.0	2.0	7.0	10.5	h6
1K223-0300-NA	●	3.00	4.5	4.50	6.00	50.00	0.0	3.0	9.6	12.2	h6
1K223-0400-NA	●	4.00	6.0	6.00	6.00	54.00	0.2	4.0	12.4	14.1	h6
1K223-0500-NA	●	5.00	7.5	7.50	6.00	54.00	0.3	5.0	14.5	15.4	h6
1K223-0600-NB	●	6.00	9.0	9.00	6.00	54.00	0.3				h6
1K223-0800-NB	●	8.00	12.0	12.00	8.00	58.00	0.3				h6
1K223-1000-NB	●	10.00	15.0	15.00	10.00	72.00	0.3				h6
1K223-1200-NB	●	12.00	18.0	18.00	12.00	83.00	0.4				h6
1K223-1600-NB	●	16.00	24.0	24.00	16.00	92.00	0.6				h6
1K223-2000-NB	●	20.00	30.0	30.00	20.00	104.00	0.7				h6
1K223-2500-NB	●	25.00	37.5	37.50	25.00	121.00	0.9				h6

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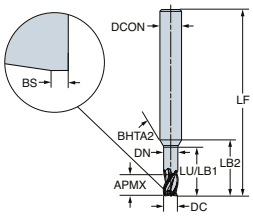
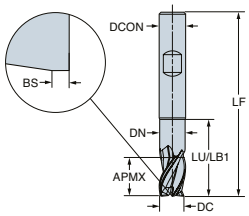
CoroMill® Dura, solid carbide end mill for general machining

Optimised for non-ferrous materials, ISO N





Common data values

ZEFP	FHA [deg]	TCDC
3	35.00	h10

Metric (mm)

	N											
Ordering code	**H10F**	**DC [mm]**	**APMX [mm]**	**LU [mm]**	**$DCON_{MS}$ [mm]**	**LF [mm]**	**BS [mm]**	**DN [mm]**	**BD_1 [mm]**	**LB_1 [mm]**	**LB_2 [mm]**	**TCDCON**
1K223-0200-NG	●	2.00	3.0	7.00	6.00	50.00	0.0	1.9	1.9	7.0	10.5	h6
1K223-0300-NG	●	3.00	4.5	10.50	6.00	50.00	0.0	2.9	2.9	10.5	13.2	h6
1K223-0400-NG	●	4.00	6.0	14.00	6.00	54.00	0.2	3.8	3.8	14.0	15.9	h6
1K223-0500-NG	●	5.00	7.5	15.00	6.00	54.00	0.3	4.8	4.8	15.0	16.0	h6
1K223-0600-NH	●	6.00	9.0	18.00	6.00	57.00	0.3	5.8	5.8	18.0	18.2	h6
1K223-0800-NH	●	8.00	12.0	24.00	8.00	63.00	0.3	7.7	7.7	24.0	24.3	h6
1K223-1000-NH	●	10.00	15.0	30.00	10.00	72.00	0.3	9.6	9.6	30.0	30.4	h6
1K223-1200-NH	●	12.00	18.0	36.00	12.00	83.00	0.4	11.5	11.5	36.0	36.4	h6
1K223-1600-NH	●	16.00	24.0	48.00	16.00	98.00	0.6	15.4	15.4	48.0	48.5	h6
1K223-2000-NH	●	20.00	30.0	60.00	20.00	111.00	0.7	19.2	19.2	60.0	60.7	h6
1K223-2500-NH	●	25.00	37.5	75.00	25.00	135.00	0.9	24.0	24.0	75.0	75.9	h6

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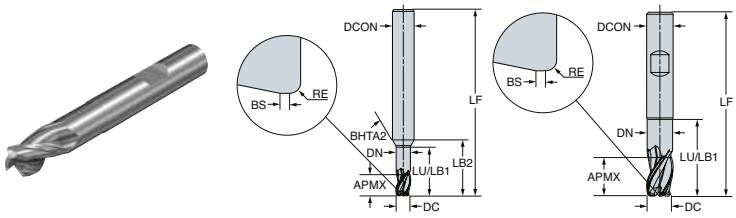
CoroMill® Dura, solid carbide end mill for general machining

Optimised for non-ferrous materials, ISO N



Common data values

ZEFP	FHA [deg]	TCDC
3	35.00	h10

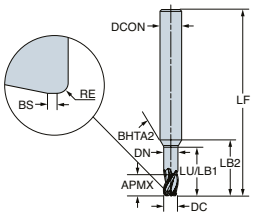
Metric (mm)

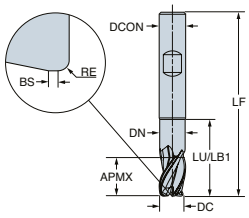
	N												
Ordering code	**H10F**	**DC [mm]**	**APMX [mm]**	**RE [mm]**	**LU [mm]**	**$DCON_{MS}$ [mm]**	**LF [mm]**	**BS [mm]**	**DN [mm]**	**BD_1 [mm]**	**LB_1 [mm]**	**LB_2 [mm]**	**TCDCON**
1K223-0200-020-NG	●	2.00	3.0	0.2	7.00	6.00	50.00	0.0	1.9	1.9	7.0	10.5	h8
1K223-0200-050-NG	●	2.00	3.0	0.5	7.00	6.00	50.00	0.0	1.9	1.9	7.0	10.5	h8
1K223-0300-020-NG	●	3.00	4.5	0.2	10.50	6.00	50.00	0.0	2.9	2.9	10.5	13.2	h8
1K223-0300-050-NG	●	3.00	4.5	0.5	10.50	6.00	50.00	0.0	2.9	2.9	10.5	13.2	h8
1K223-0400-050-NG	●	4.00	6.0	0.5	14.00	6.00	54.00	0.2	3.8	3.8	14.0	15.9	h8
1K223-0400-100-NG	●	4.00	6.0	1.0	14.00	6.00	54.00	0.2	3.8	3.8	14.0	15.9	h8
1K223-0500-050-NG	●	5.00	7.5	0.5	15.00	6.00	54.00	0.3	4.8	4.8	15.0	16.0	h8
1K223-0500-100-NG	●	5.00	7.5	1.0	15.00	6.00	54.00	0.3	4.8	4.8	15.0	16.0	h8
1K223-0600-050-NH	●	6.00	9.0	0.5	18.00	6.00	57.00	0.3	5.8	5.8	18.0	18.2	h6
1K223-0600-100-NH	●	6.00	9.0	1.0	18.00	6.00	57.00	0.3	5.8	5.8	18.0	18.2	h6
1K223-0800-050-NH	●	8.00	12.0	0.5	24.00	8.00	63.00	0.3	7.7	7.7	24.0	24.3	h6
1K223-0800-100-NH	●	8.00	12.0	1.0	24.00	8.00	63.00	0.3	7.7	7.7	24.0	24.3	h6
1K223-0800-200-NH	●	8.00	12.0	2.0	24.00	8.00	63.00	0.3	7.7	7.7	24.0	24.3	h6
1K223-1000-050-NH	●	10.00	15.0	0.5	30.00	10.00	72.00	0.3	9.6	9.6	30.0	30.4	h6
1K223-1000-100-NH	●	10.00	15.0	1.0	30.00	10.00	72.00	0.3	9.6	9.6	30.0	30.4	h6
1K223-1000-200-NH	●	10.00	15.0	2.0	30.00	10.00	72.00	0.3	9.6	9.6	30.0	30.4	h6
1K223-1000-300-NH	●	10.00	15.0	3.0	30.00	10.00	72.00	0.3	9.6	9.6	30.0	30.4	h6
1K223-1200-050-NH	●	12.00	18.0	0.5	36.00	12.00	83.00	0.4	11.5	11.5	36.0	36.4	h6
1K223-1200-100-NH	●	12.00	18.0	1.0	36.00	12.00	83.00	0.4	11.5	11.5	36.0	36.4	h6
1K223-1200-200-NH	●	12.00	18.0	2.0	36.00	12.00	83.00	0.4	11.5	11.5	36.0	36.4	h6
1K223-1200-300-NH	●	12.00	18.0	3.0	36.00	12.00	83.00	0.4	11.5	11.5	36.0	36.4	h6
1K223-1600-050-NH	●	16.00	24.0	0.5	48.00	16.00	98.00	0.6	15.4	15.4	48.0	48.5	h6
1K223-1600-100-NH	●	16.00	24.0	1.0	48.00	16.00	98.00	0.6	15.4	15.4	48.0	48.5	h6
1K223-1600-200-NH	●	16.00	24.0	2.0	48.00	16.00	98.00	0.6	15.4	15.4	48.0	48.5	h6
1K223-1600-300-NH	●	16.00	24.0	3.0	48.00	16.00	98.00	0.6	15.4	15.4	48.0	48.5	h6
1K223-1600-400-NH	●	16.00	24.0	4.0	48.00	16.00	98.00	0.6	15.4	15.4	48.0	48.5	h6
1K223-2000-050-NH	●	20.00	30.0	0.5	60.00	20.00	111.00	0.7	19.2	19.2	60.0	60.7	h6
1K223-2000-100-NH	●	20.00	30.0	1.0	60.00	20.00	111.00	0.7	19.2	19.2	60.0	60.7	h6
1K223-2000-200-NH	●	20.00	30.0	2.0	60.00	20.00	111.00	0.7	19.2	19.2	60.0	60.7	h6
1K223-2000-300-NH	●	20.00	30.0	3.0	60.00	20.00	111.00	0.7	19.2	19.2	60.0	60.7	h6

● = First choice ○ = Good choice

CoroMill® Dura, solid carbide end mill for general machining

Optimised for non-ferrous materials, ISO N





Common data values

ZEFP	FHA [deg]	TCDC
3	35.00	h10

Metric (mm)

	N												
Ordering code	**H10F**	**DC [mm]**	**APMX [mm]**	**RE [mm]**	**LU [mm]**	**$DCON_{MS}$ [mm]**	**LF [mm]**	**BS [mm]**	**DN [mm]**	**BD_1 [mm]**	**LB_1 [mm]**	**LB_2 [mm]**	**TCDCON**
1K223-2000-400-NH	●	20.00	30.0	4.0	60.00	20.00	111.00	0.7	19.2	19.2	60.0	60.7	h6
1K223-2500-050-NH	●	25.00	37.5	0.5	75.00	25.00	135.00	0.9	24.0	24.0	75.0	75.9	h6
1K223-2500-100-NH	●	25.00	37.5	1.0	75.00	25.00	135.00	0.9	24.0	24.0	75.0	75.9	h6
1K223-2500-200-NH	●	25.00	37.5	2.0	75.00	25.00	135.00	0.9	24.0	24.0	75.0	75.9	h6
1K223-2500-300-NH	●	25.00	37.5	3.0	75.00	25.00	135.00	0.9	24.0	24.0	75.0	75.9	h6
1K223-2500-400-NH	●	25.00	37.5	4.0	75.00	25.00	135.00	0.9	24.0	24.0	75.0	75.9	h6

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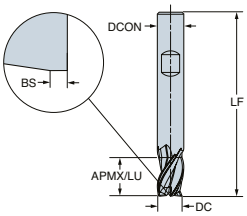
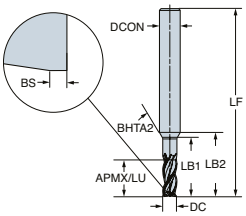
CoroMill® Dura, solid carbide end mill for general machining

Optimised for non-ferrous materials, ISO N





Common data values

ZEFP	FHA [deg]	TCDC
3	35.00	h10

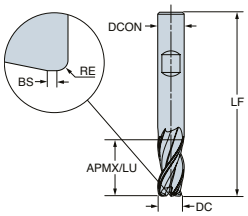
Metric (mm)

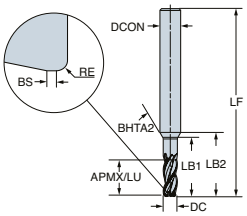
	N											
Ordering code	H10F	DC [mm]	APMX [mm]	LU [mm]	$DCON_{MS}$ [mm]	LF [mm]	BS [mm]	BD_1 [mm]	LB_1 [mm]	LB_2 [mm]	TCDCON
1K233-0200-NA	●	2.00	6.0	6.00	6.00	50.00	0.0	2.0	10.0	13.5	h6
1K233-0300-NA	●	3.00	8.0	8.00	6.00	54.00	0.0	3.0	13.1	15.7	h6
1K233-0400-NA	●	4.00	11.0	11.00	6.00	57.00	0.2	4.0	17.4	19.1	h6
1K233-0500-NA	●	5.00	13.0	13.00	6.00	57.00	0.3	5.0	20.0	20.9	h6
1K233-0600-NB	●	6.00	13.0	13.00	6.00	57.00	0.3				h6
1K233-0800-NB	●	8.00	19.0	19.00	8.00	63.00	0.3				h6
1K233-1000-NB	●	10.00	22.0	22.00	10.00	72.00	0.3				h6
1K233-1200-NB	●	12.00	26.0	26.00	12.00	83.00	0.4				h6
1K233-1600-NB	●	16.00	32.0	32.00	16.00	98.00	0.6				h6
1K233-2000-NB	●	20.00	40.0	40.00	20.00	111.00	0.7				h6
1K233-2500-NB	●	25.00	50.0	50.00	25.00	130.00	0.9				h6

● = First choice ○ = Good choice

CoroMill® Dura, solid carbide end mill for general machining

Optimised for non-ferrous materials, ISO N





Common data values

ZEFP	FHA [deg]	TCDC
3	35.00	h10

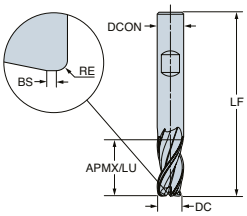
Metric (mm)

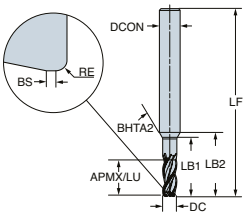
	N											
Ordering code	H10F	DC [mm]	APMX [mm]	RE [mm]	LU [mm]	$DCON_{MS}$ [mm]	LF [mm]	BS [mm]	BD_1 [mm]	LB_1 [mm]	LB_2 [mm]	TCDCON
1K233-0200-020-NA	●	2.00	6.0	0.2	6.00	6.00	50.00	0.0	2.0	10.0	13.5	h6
1K233-0200-050-NA	●	2.00	6.0	0.5	6.00	6.00	50.00	0.0	2.0	10.0	13.5	h6
1K233-0300-020-NA	●	3.00	8.0	0.2	8.00	6.00	54.00	0.0	3.0	13.1	15.7	h6
1K233-0300-050-NA	●	3.00	8.0	0.5	8.00	6.00	54.00	0.0	3.0	13.1	15.7	h6
1K233-0400-050-NA	●	4.00	11.0	0.5	11.00	6.00	57.00	0.2	4.0	17.4	19.1	h6
1K233-0400-100-NA	●	4.00	11.0	1.0	11.00	6.00	57.00	0.2	4.0	17.4	19.1	h6
1K233-0500-050-NA	●	5.00	13.0	0.5	13.00	6.00	57.00	0.3	5.0	20.0	20.9	h6
1K233-0500-100-NA	●	5.00	13.0	1.0	13.00	6.00	57.00	0.3	5.0	20.0	20.9	h6
1K233-0600-050-NB	●	6.00	13.0	0.5	13.00	6.00	57.00	0.3				h6
1K233-0600-100-NB	●	6.00	13.0	1.0	13.00	6.00	57.00	0.3				h6
1K233-0800-050-NB	●	8.00	19.0	0.5	19.00	8.00	63.00	0.3				h6
1K233-0800-100-NB	●	8.00	19.0	1.0	19.00	8.00	63.00	0.3				h6
1K233-0800-200-NB	●	8.00	19.0	2.0	19.00	8.00	63.00	0.3				h6
1K233-1000-050-NB	●	10.00	22.0	0.5	22.00	10.00	72.00	0.3				h6
1K233-1000-100-NB	●	10.00	22.0	1.0	22.00	10.00	72.00	0.3				h6
1K233-1000-200-NB	●	10.00	22.0	2.0	22.00	10.00	72.00	0.3				h6
1K233-1000-300-NB	●	10.00	22.0	3.0	22.00	10.00	72.00	0.3				h6
1K233-1200-050-NB	●	12.00	26.0	0.5	26.00	12.00	83.00	0.4				h6
1K233-1200-100-NB	●	12.00	26.0	1.0	26.00	12.00	83.00	0.4				h6
1K233-1200-200-NB	●	12.00	26.0	2.0	26.00	12.00	83.00	0.4				h6
1K233-1200-300-NB	●	12.00	26.0	3.0	26.00	12.00	83.00	0.4				h6
1K233-1600-050-NB	●	16.00	32.0	0.5	32.00	16.00	98.00	0.6				h6
1K233-1600-100-NB	●	16.00	32.0	1.0	32.00	16.00	98.00	0.6				h6
1K233-1600-200-NB	●	16.00	32.0	2.0	32.00	16.00	98.00	0.6				h6
1K233-1600-300-NB	●	16.00	32.0	3.0	32.00	16.00	98.00	0.6				h6
1K233-1600-400-NB	●	16.00	32.0	4.0	32.00	16.00	98.00	0.6				h6
1K233-2000-050-NB	●	20.00	40.0	0.5	40.00	20.00	111.00	0.7				h6
1K233-2000-100-NB	●	20.00	40.0	1.0	40.00	20.00	111.00	0.7				h6
1K233-2000-200-NB	●	20.00	40.0	2.0	40.00	20.00	111.00	0.7				h6
1K233-2000-300-NB	●	20.00	40.0	3.0	40.00	20.00	111.00	0.7				h6

● = First choice ○ = Good choice

CoroMill® Dura, solid carbide end mill for general machining

Optimised for non-ferrous materials, ISO N





Common data values

ZEFP	FHA [deg]	TCDC
3	35.00	h10

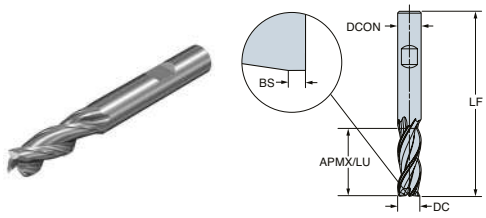
Metric (mm)

Ordering code	N H10F	DC [mm]	APMX [mm]	RE [mm]	LU [mm]	$DCON_{MS}$ [mm]	LF [mm]	BS [mm]	BD_1 [mm]	LB_1 [mm]	LB_2 [mm]	TCDCON
1K233-2000-400-NB	●	20.00	40.0	4.0	40.00	20.00	111.00	0.7				h6
1K233-2500-050-NB	●	25.00	50.0	0.5	50.00	25.00	130.00	0.9				h6
1K233-2500-100-NB	●	25.00	50.0	1.0	50.00	25.00	130.00	0.9				h6
1K233-2500-200-NB	●	25.00	50.0	2.0	50.00	25.00	130.00	0.9				h6
1K233-2500-300-NB	●	25.00	50.0	3.0	50.00	25.00	130.00	0.9				h6
1K233-2500-400-NB	●	25.00	50.0	4.0	50.00	25.00	130.00	0.9				h6

● = First choice ○ = Good choice

CoroMill® Dura, solid carbide end mill for general machining

Optimised for non-ferrous materials, ISO N



Common data values

ZEFP	FHA [deg]	TCDC
3	35.00	h10

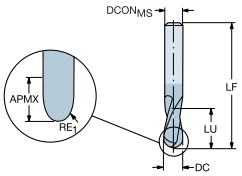
Metric (mm)

		N							
Ordering code	**H10F**	**DC [mm]**	**APMX [mm]**	**LU [mm]**	**$DCON_{MS}$ [mm]**	**LF [mm]**	**BS [mm]**	**TCDCON**
1K253-0600-NB	●	6.00	18.0	18.00	6.00	63.00	0.3	h6
1K253-0800-NB	●	8.00	24.0	24.00	8.00	73.00	0.3	h6
1K253-1000-NB	●	10.00	30.0	30.00	10.00	82.00	0.3	h6
1K253-1200-NB	●	12.00	36.0	36.00	12.00	97.00	0.4	h6
1K253-1600-NB	●	16.00	48.0	48.00	16.00	115.00	0.6	h6
1K253-2000-NB	●	20.00	60.0	60.00	20.00	135.00	0.7	h6
1K253-2500-NB	●	25.00	75.0	75.00	25.00	153.00	0.9	h6

● = First choice ○ = Good choice

CoroMill® Dura, solid carbide ball nose end mill for profiling

For multi-material with hardness ≤ 48 HRc



Common data values

ZEFP	FHA [deg]
2	30.000

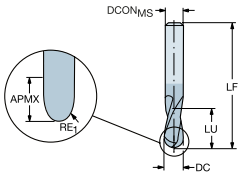
Metric (mm)

Ordering code	P 1630	M 1630	K 1630	S 1630	DC [inch]	APMX [inch]	RE [inch]	LU [inch]	$DCON_{MS}$ [inch]	LF [inch]	BD_1 [inch]	LB_1 [inch]	TCDCON	TCDC
1B230-0100-XA	●	●	●	●	0.039	0.118	0.020	0.118	0.118	1.496			h6	h7
1B230-0150-XA	●	●	●	●	0.059	0.118	0.030	0.118	0.118	1.496			h6	h7
1B230-0200-XA	●	●	●	●	0.079	0.236	0.039	0.236	0.118	1.496			h6	h7
1B230-0250-XA	●	●	●	●	0.098	0.276	0.049	0.276	0.118	1.496			h6	h7
1B230-0300-XA	●	●	●	●	0.118	0.276	0.059	0.276	0.118	1.496			h6	h7
1B230-0400-XA	●	●	●	●	0.157	0.315	0.079	0.315	0.236	2.244	0.236	0.669	h6	h9
1B230-0500-XA	●	●	●	●	0.197	0.394	0.098	0.394	0.236	2.244	0.236	0.669	h6	h9
1B230-0600-XA	●	●	●	●	0.236	0.394	0.118	0.394	0.236	2.244			h6	h9
1B230-0700-XA	●	●	●	●	0.276	0.512	0.138	0.512	0.315	2.480			h6	h7
1B230-0800-XA	●	●	●	●	0.315	0.630	0.157	0.630	0.315	2.480			h6	h7
1B230-0900-XA	●	●	●	●	0.354	0.630	0.177	0.630	0.394	2.835			h6	h7
1B230-1000-XA	●	●	●	●	0.394	0.748	0.197	0.748	0.394	2.835			h6	h7
1B230-1200-XA	●	●	●	●	0.472	0.866	0.236	0.866	0.472	3.268			h6	h7
1B230-1400-XA	●	●	●	●	0.551	0.866	0.276	0.866	0.551	3.268			h6	h7
1B230-1600-XA	●	●	●	●	0.630	1.024	0.315	1.024	0.630	3.622			h6	h7
1B230-1800-XA	●	●	●	●	0.709	1.024	0.354	1.024	0.709	3.622			h6	h7
1B230-2000-XA	●	●	●	●	0.787	1.260	0.394	1.260	0.787	4.094			h6	h7

● = First choice ○ = Good choice

CoroMill® Dura, solid carbide ball nose end mill for profiling

For multi-material with hardness ≤ 48 HRc



Common data values

ZEFP	FHA [deg]	TCDC
2	30.000	h9

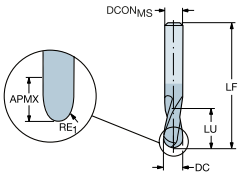
Imperial (inch)

	P	M	K	S								
Ordering code	**1620**	**1620**	**1620**	**1620**	**DC [inch]**	**APMX [inch]**	**RE [inch]**	**LU [inch]**	**$DCON_{MS}$ [inch]**	**LF [inch]**	**LB_1 [inch]**	**TCDCON**
1B231-0159-XA	●	●	●	●	0.063	0.125	0.031	0.125	0.250	3.000	0.413	h6
1B231-0238-XA	●	●	●	●	0.094	0.188	0.047	0.188	0.250	3.000	0.510	h6
1B231-0318-XA	●	●	●	●	0.125	0.250	0.063	0.250	0.250	3.000	0.610	h6
1B231-0397-XA	●	●	●	●	0.156	0.313	0.078	0.313	0.250	3.000	0.707	h6
1B231-0476-XA	●	●	●	●	0.187	0.375	0.094	0.375	0.250	3.000	0.803	h6
1B231-0635-XA	●	●	●	●	0.250	0.500	0.125	0.500	0.250	3.000		h6
1B231-0794-XA	●	●	●	●	0.313	0.625	0.156	0.625	0.375	3.500	1.272	h6
1B231-0953-XA	●	●	●	●	0.375	0.750	0.188	0.750	0.375	3.500		h6
1B231-1270-XA	●	●	●	●	0.500	1.000	0.250	1.000	0.500	4.000		h6

● = First choice ○ = Good choice

CoroMill® Dura, solid carbide ball nose end mill for profiling

For multi-material with hardness ≤ 48 HRc



Common data values

ZEFP	FHA [deg]	TCDC
2	30.000	h9

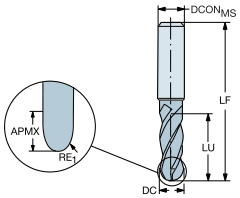
Imperial (inch)

	P	M	K	S								
Ordering code	**1620**	**1620**	**1620**	**1620**	**DC [inch]**	**APMX [inch]**	**RE [inch]**	**LU [inch]**	**DCONMS [inch]**	**LF [inch]**	**LB1 [inch]**	**TCDCON**
1B232-0159-XA	●	●	●	●	0.063	0.125	0.031	0.125	0.250	2.000	0.413	h6
1B232-0238-XA	●	●	●	●	0.094	0.188	0.047	0.188	0.250	2.000	0.512	h6
1B232-0318-XA	●	●	●	●	0.125	0.250	0.063	0.250	0.250	2.000	0.482	h6
1B232-0397-XA	●	●	●	●	0.156	0.313	0.078	0.313	0.250	2.000	0.579	h6
1B232-0476-XA	●	●	●	●	0.187	0.375	0.094	0.375	0.250	2.000	0.551	h6
1B232-0635-XA	●	●	●	●	0.250	0.500	0.125	0.500	0.250	2.000		h6
1B232-0794-XA	●	●	●	●	0.313	0.625	0.156	0.625	0.375	2.500	0.803	h6
1B232-0953-XA	●	●	●	●	0.375	0.750	0.188	0.750	0.375	2.500		h6
1B232-1270-XA	●	●	●	●	0.500	1.000	0.250	1.000	0.500	3.000		h6
1B232-1588-XA	●	●	●	●	0.625	1.250	0.313	1.250	0.625	3.500		h6
1B232-1905-XA	●	●	●	●	0.750	1.500	0.375	1.500	0.750	4.000		h6

● = First choice ○ = Good choice

CoroMill® Dura, solid carbide ball nose end mill for profiling

For multi-material with hardness ≤ 48 HRc



Common data values

ZEFP	FHA [deg]	TCDC
4	30.00	h8

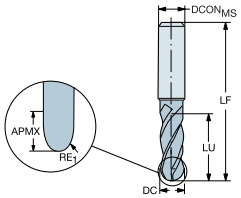
Metric (mm)

	P	M	K	S							
Ordering code	**1630**	**1630**	**1630**	**1630**	**DC [mm]**	**APMX [mm]**	**RE [mm]**	**LU [mm]**	**$DCON_{MS}$ [mm]**	**LF [mm]**	**TCDCON**
1B240-0300-XA	●	●	●	●	3.00	8.0	1.5	8.00	6.00	80.00	h6
1B240-0400-XA	●	●	●	●	4.00	11.0	2.0	11.00	6.00	80.00	h6
1B240-0500-XA	●	●	●	●	5.00	13.0	2.5	13.00	6.00	80.00	h6
1B240-0600-XA	●	●	●	●	6.00	13.0	3.0	13.00	6.00	80.00	h6
1B240-0700-XA	●	●	●	●	7.00	16.0	3.5	16.00	8.00	100.00	h6
1B240-0800-XA	●	●	●	●	8.00	19.0	4.0	19.00	8.00	100.00	h6
1B240-1000-XA	●	●	●	●	10.00	22.0	5.0	22.00	10.00	100.00	h6
1B240-1200-XA	●	●	●	●	12.00	26.0	6.0	26.00	12.00	100.00	h6
1B240-1600-XA	●	●	●	●	16.00	32.0	8.0	32.00	16.00	100.00	h6
1B240-2000-XA	●	●	●	●	20.00	38.0	10.0	38.00	20.00	125.00	h6

● = First choice ○ = Good choice

CoroMill® Dura, solid carbide ball nose end mill for profiling

For multi-material with hardness ≤ 48 HRc



Common data values

ZEFP	FHA [deg]	TCDC
4	30.000	h9

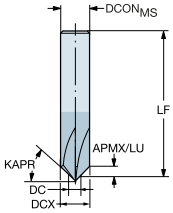
Imperial (inch)

	P	M	K	S								
Ordering code	**1630**	**1630**	**1630**	**1630**	**DC [inch]**	**APMX [inch]**	**RE [inch]**	**LU [inch]**	**DCONMS [inch]**	**LF [inch]**	**LB1 [inch]**	**TCDCON**
1B240-0159-XA	●	●	●	●	0.063	0.125	0.031	0.125	0.250	3.000	0.413	h6
1B240-0238-XA	●	●	●	●	0.094	0.188	0.047	0.188	0.250	3.000	0.510	h6
1B240-0318-XA	●	●	●	●	0.125	0.250	0.063	0.250	0.250	3.000	0.610	h6
1B240-0397-XA	●	●	●	●	0.156	0.313	0.078	0.313	0.250	3.000	0.707	h6
1B240-0476-XA	●	●	●	●	0.187	0.375	0.094	0.375	0.250	3.000	0.803	h6
1B240-0635-XA	●	●	●	●	0.250	0.500	0.125	0.500	0.250	3.000		h6
1B240-0794-XA	●	●	●	●	0.313	0.625	0.156	0.625	0.375	3.500	1.272	h6
1B240-0953-XA	●	●	●	●	0.375	0.750	0.188	0.750	0.375	3.500		h6
1B240-1270-XA	●	●	●	●	0.500	1.000	0.250	1.000	0.500	4.000		h6

● = First choice ○ = Good choice

CoroMill® Dura, solid carbide end mill for chamfer milling

For multi-material with hardness ≤ 48 HRc



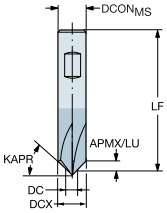
Metric (mm)

	P	M	K	S	H							
Ordering code	**1620**	**1620**	**1620**	**1620**	**1620**	**DC [mm]**	**DCX [mm]**	**APMX [mm]**	**ZEFP**	**DCONMS [mm]**	**LF [mm]**	**TCDCON**
1C050-0100-045-XA	●	●	●	●	●	1.00	6.00	2.5	4	6.00	56.50	h6
1C050-0150-045-XA	●	●	●	●	●	1.50	10.00	4.3	4	10.00	99.20	h6
1C050-0150-060-XA	●	●	●	●	●	1.50	10.00	7.3	4	10.00	98.70	h6
1C050-0200-045-XA	●	●	●	●	●	2.00	8.00	3.0	5	8.00	79.00	h6
1C050-0300-045-XA	●	●	●	●	●	3.00	12.00	4.5	6	12.00	81.50	h6

● = First choice ○ = Good choice

CoroMill® Dura, solid carbide end mill for chamfer milling

For multi-material with hardness ≤ 48 HRc



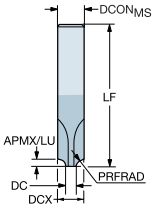
Metric (mm)

	P	M	K	S	H							
Ordering code	**1620**	**1620**	**1620**	**1620**	**1620**	**DC [mm]**	**DCX [mm]**	**APMX [mm]**	**ZEFP**	**DCONMS [mm]**	**LF [mm]**	**TCDCON**
1C050-0150-045-XB	●	●	●	●	●	1.50	10.00	4.3	4	10.00	99.20	h6
1C050-0150-060-XB	●	●	●	●	●	1.50	10.00	7.3	4	10.00	98.70	h6
1C050-0300-045-XB	●	●	●	●	●	3.00	12.00	4.5	6	12.00	81.50	h6

● = First choice ○ = Good choice

CoroMill® Dura, solid carbide end mill for chamfer milling

For multi-material with hardness ≤ 48 HRc



Metric (mm)

	P	M	K	S	H						
Ordering code	**1620**	**1620**	**1620**	**1620**	**1620**	**DC [mm]**	**DCX [mm]**	**ZEFP**	**DCONMS [mm]**	**LF [mm]**	**TCDCON**
1U000-0400-050-XA	●	●	●	●	●	4.00	6.00	3	6.00	57.00	h6
1U000-0400-075-XA	●	●	●	●	●	4.00	6.00	3	6.00	57.00	h6
1U000-0400-100-XA	●	●	●	●	●	4.00	8.00	4	8.00	63.00	h6
1U000-0400-150-XA	●	●	●	●	●	4.00	8.00	4	8.00	63.00	h6
1U000-0500-200-XA	●	●	●	●	●	5.00	10.00	4	10.00	72.00	h6
1U000-0500-250-XA	●	●	●	●	●	5.00	10.00	4	10.00	72.00	h6
1U000-0500-300-XA	●	●	●	●	●	5.00	12.00	4	12.00	83.00	h6
1U000-0600-400-XA	●	●	●	●	●	6.00	14.00	4	14.00	83.00	h6
1U000-0600-500-XA	●	●	●	●	●	6.00	16.00	4	16.00	92.00	h6
1U000-0800-600-XA	●	●	●	●	●	8.00	20.00	4	20.00	104.00	h6

● = First choice ○ = Good choice

Imperial (inch)

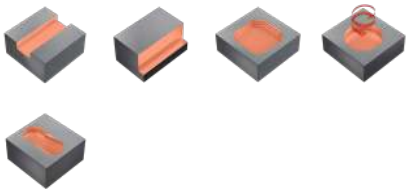
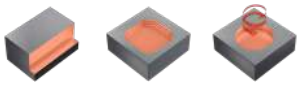
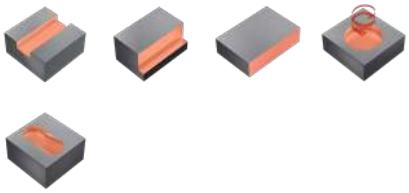
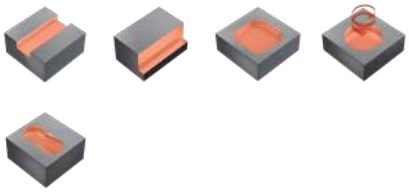
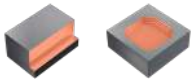
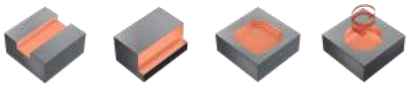
	P	M	K	S	H						
Ordering code	**1620**	**1620**	**1620**	**1620**	**1620**	**DC [inch]**	**DCX [inch]**	**ZEFP**	**DCONMS [inch]**	**LF [inch]**	**TCDCON**
1U000-0119-079-XA	●	●	●	●	●	0.047	0.125	2	0.125	1.500	h6
1U000-0160-158-XA	●	●	●	●	●	0.063	0.250	3	0.250	2.000	h6
1U000-0160-238-XA	●	●	●	●	●	0.063	0.313	3	0.375	2.500	h6
1U000-0630-318-XA	●	●	●	●	●	0.248	0.500	4	0.500	3.000	h6
1U000-0630-476-XA	●	●	●	●	●	0.248	0.625	4	0.625	3.500	h6

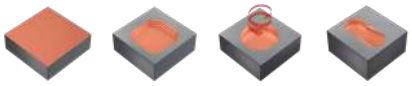
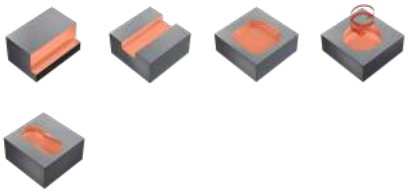
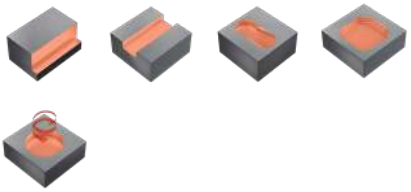
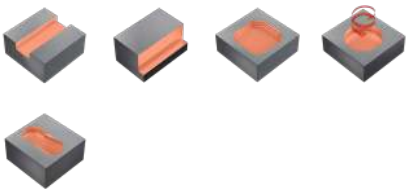
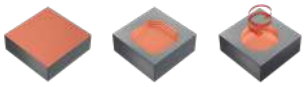
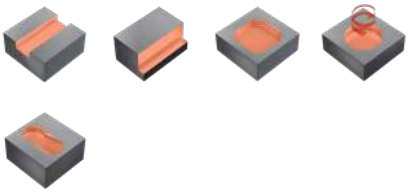
● = First choice ○ = Good choice

CoroMill® Plura

Overview

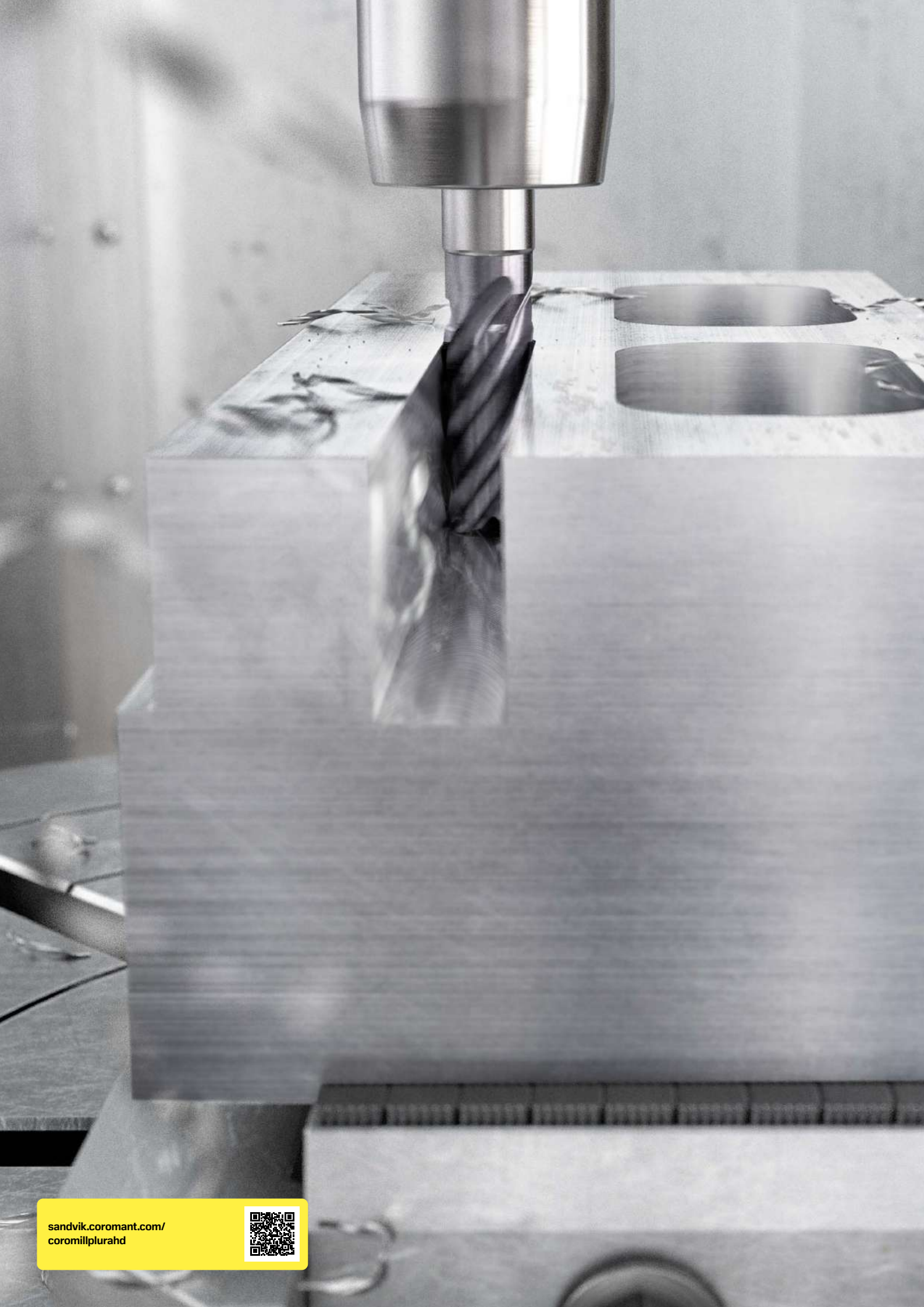
Square shoulder end mills

Tool	Material	Applications types
HD (Heavy duty milling) 	P M K S	
HFS (High feed side milling) 	P M K S	
Composite (Edging applications) 	O	
Stable multi-operations milling 	P M K S H	
End mill for finishing 	P M K S H	
Large chip removal 	N O	

Tool	Material	Applications types
High feed face milling	P M K S H	
Gannet (Plunging in HRSA)	S	
End mill for roughing with chip breaker	P M K S H	
End mill for hard part milling	P H	
End mill for turn milling	P M K S	
End mill for micro-milling	P M K N S H	
Ceramic face milling	S	
Ceramic end mill for high-speed roughing	S	

Profiling end mills

Tool	Material	Applications types
Ball nose ISO S 	S M H	Optimized for general 3D profiling, semi-finishing and finishing of complex contours.
Lollipop ISO S 	S P M H	Designed for machining undercuts and hard-to-reach areas, ensuring smooth access to hidden features in complex components.
Conical ball nose ISO S 	S P M H	Optimized for flank milling and point milling, providing excellent reach and accuracy for challenging profiles.
Barrel ISO S 	S P M H	Designed for high-efficiency surfacing of large 3D shapes, reducing cycle time and improving surface finish in semi-finishing and finishing operations.
Ball nose end mill 	P M K N S H O	Designed for profiling operations in different shapes.
Ball nose end mill for micro-milling 	P M K N S H	Dedicated for profiling in small part machining.



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coromillplurahd

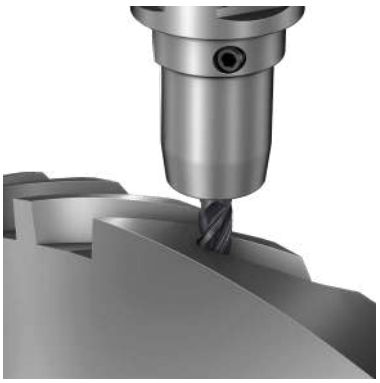
CoroMill® Plura HD

Solid end mills for heavy-duty milling

CoroMill® Plura HD is the first choice for heavy-duty roughing applications. The flute shape is optimized for effective chip evacuation and with up to 2xD full slot capabilities and excellent ramping capabilities, this product range delivers exceptional metal removal rates for high productivity demands.

Features and benefits

- Differential pitch and cutting-edge preparation ensure stable milling with low vibration
- Optimized flute design and tough grades enable high metal removal rates with process security
- Optimized grade for workpiece material including Zertivo® 2.0 coating technology, delivering superior tool life in steel and stainless steel
- Tailor Made® options and advanced engineered tools offer extensive opportunities to optimize your tooling



ISO P

P H

Product variant: 2P342, 2S342, 2F342, 2N342
- Number of flutes: 4, 5
- Diameter range: 2–25 mm, 1/8”–3/4”
- APMX: Up to 2xD
- Grade: P2BM
- Coolant: External
- Corner style: Chamfer and radius

ISO M

M

Product variant: 2P342, 2S342
- Number of flutes: 4
- Diameter range: 6–25 mm, 1/4”–3/4”
- APMX: Up to 2xD
- Grade: M2CM
- Coolant: External and radial coolant
- Corner style: Chamfer and radius

Titanium

S

Product variant: 2S344, 2F345
- Number of flutes: 4, 5
- Diameter range: 6–25 mm, 1/4”–1”
- APMX: Up to 2xD
- Grade: 1745
- Coolant: External and radial coolant
- Corner style: Radius

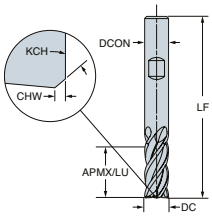
HRSA

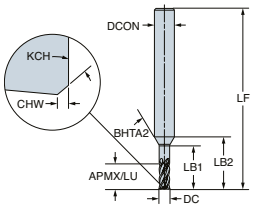
S

Product variant: 2F440, 2S440
- Number of flutes: 3, 4
- Diameter range: 2-20 mm, 1/4”–3/4”
- APMX: Up to 2xD
- Grade: 1725
- Coolant: External and axial coolant
- Corner style: Chamfer and radius

CoroMill® Plura, solid carbide end mill for heavy duty milling

ISO-P - 4 flutes





Common data values

ZEFP	KCH [deg]	TCDCON	TCDC
4	45.0	h6	h10

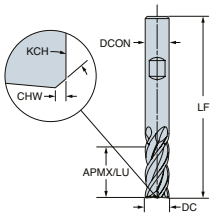
Metric (mm)

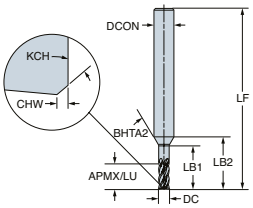
	P	K										
Ordering code	**P2BM**	**P2BM**	**DC [mm]**	**APMX [mm]**	**CHW [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**BD_1 [mm]**	**LB_1 [mm]**	**LB_2 [mm]**	**FHA [deg]**
2P342-0200-PA	●	●	2.00	5.0	0.1	5.00	57.00	6.00	2.0	10.5	14.0	38.00
2P342-0300-PA	●	●	3.00	7.0	0.1	7.00	57.00	6.00	3.0	13.6	16.2	38.00
2P342-0400-PA	●	●	4.00	9.0	0.1	9.00	57.00	6.00	4.1	15.0	16.7	38.00
2P342-0500-PA	●	●	5.00	11.0	0.1	11.00	57.00	6.00	5.1	17.0	16.9	38.00
2P342-0600-PB	●	●	6.00	13.0	0.1	13.00	57.00	6.00				38.00
2P342-0800-PB	●	●	8.00	18.0	0.1	18.00	63.00	8.00				38.00
2P342-1000-PB	●	●	10.00	22.0	0.2	22.00	72.00	10.00				42.00
2P342-1200-PB	●	●	12.00	26.0	0.2	26.00	83.00	12.00				42.00
2P342-1400-PB	●	●	14.00	30.0	0.2	30.00	90.00	14.00				42.00
2P342-1600-PB	●	●	16.00	34.0	0.3	34.00	97.00	16.00				42.00
2P342-2000-PB	●	●	20.00	42.0	0.3	42.00	109.60	20.00				42.00
2P342-2500-PB	●	●	25.00	52.0	0.3	52.00	129.50	25.00				42.00

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for heavy duty milling

ISO-P - 4 flutes





Common data values

ZEFP	KCH [deg]	TCDCON	TCDC
4	45.0	h6	h10

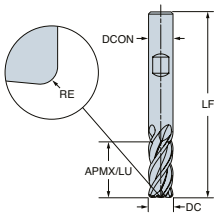
Imperial (inch)

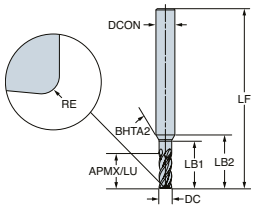
Ordering code	P	K	DC [inch]	APMX [inch]	CHW [inch]	LU [inch]	LF [inch]	$DCON_{MS}$ [inch]	BD_1 [inch]	LB_1 [inch]	LB_2 [inch]	FHA [deg]
	P2BM	P2BM										
2P342-0318-PA	●	●	0.125	0.313	0.004	0.313	2.500	0.250	0.127	0.590	0.698	38.000
2P342-0476-PA	●	●	0.187	0.438	0.004	0.438	2.500	0.250	0.189	0.625	0.679	38.000
2P342-0635-PB	●	●	0.250	0.625	0.004	0.625	2.500	0.250				38.000
2P342-0794-PB	●	●	0.313	0.750	0.004	0.750	2.500	0.313				38.000
2P342-0953-PB	●	●	0.375	0.875	0.006	0.875	3.000	0.375				42.000
2P342-1111-PB	●	●	0.438	1.000	0.006	1.000	3.500	0.438				42.000
2P342-1270-PB	●	●	0.500	1.125	0.006	1.125	3.500	0.500				42.000
2P342-1588-PB	●	●	0.625	1.315	0.010	1.315	3.780	0.625				42.000
2P342-1905-PB	●	●	0.750	1.625	0.010	1.625	4.315	0.750				42.000

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for heavy duty milling

ISO-P - 4 flutes





Common data values

ZEFP	TCDCON	TCDC
4	h6	h10

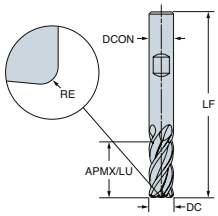
Metric (mm)

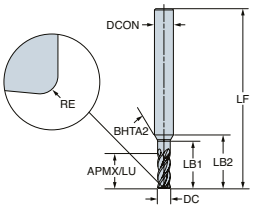
	P	K										
Ordering code	**P2BM**	**P2BM**	**DC [mm]**	**RE [mm]**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**BD_1 [mm]**	**LB_1 [mm]**	**LB_2 [mm]**	**FHA [deg]**
2S342-0300-020-PA	●	●	3.00	0.2	7.0	7.00	57.00	6.00	3.0	13.6	16.2	38.00
2S342-0300-050-PA	●	●	3.00	0.5	7.0	7.00	57.00	6.00	3.0	13.6	16.2	38.00
2S342-0400-020-PA	●	●	4.00	0.2	9.0	9.00	57.00	6.00	4.1	15.0	16.7	38.00
2S342-0400-050-PA	●	●	4.00	0.5	9.0	9.00	57.00	6.00	4.1	15.0	16.7	38.00
2S342-0500-050-PA	●	●	5.00	0.5	11.0	11.00	57.00	6.00	5.1	17.0	17.9	38.00
2S342-0500-100-PA	●	●	5.00	1.0	11.0	11.00	57.00	6.00	5.1	17.0	17.9	38.00
2S342-0600-050-PB	●	●	6.00	0.5	13.0	13.00	57.00	6.00				38.00
2S342-0600-100-PB	●	●	6.00	1.0	13.0	13.00	57.00	6.00				38.00
2S342-0800-050-PB	●	●	8.00	0.5	18.0	18.00	63.00	8.00				38.00
2S342-0800-100-PB	●	●	8.00	1.0	18.0	18.00	63.00	8.00				38.00
2S342-0800-200-PB	●	●	8.00	2.0	18.0	18.00	63.00	8.00				38.00
2S342-1000-050-PB	●	●	10.00	0.5	22.0	22.00	72.00	10.00				42.00
2S342-1000-100-PB	●	●	10.00	1.0	22.0	22.00	72.00	10.00				42.00
2S342-1000-200-PB	●	●	10.00	2.0	22.0	22.00	72.00	10.00				42.00
2S342-1200-050-PB	●	●	12.00	0.5	26.0	26.00	83.00	12.00				42.00
2S342-1200-100-PB	●	●	12.00	1.0	26.0	26.00	83.00	12.00				42.00
2S342-1200-200-PB	●	●	12.00	2.0	26.0	26.00	83.00	12.00				42.00
2S342-1600-050-PB	●	●	16.00	0.5	34.0	34.00	97.00	16.00				42.00
2S342-1600-100-PB	●	●	16.00	1.0	34.0	34.00	97.00	16.00				42.00
2S342-1600-200-PB	●	●	16.00	2.0	34.0	34.00	97.00	16.00				42.00
2S342-2000-100-PB	●	●	20.00	1.0	42.0	42.00	109.60	20.00				42.00
2S342-2000-200-PB	●	●	20.00	2.0	42.0	42.00	109.60	20.00				42.00

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for heavy duty milling

ISO-P - 4 flutes





Common data values

ZEFP	TCDCON	TCDC
4	h6	h10

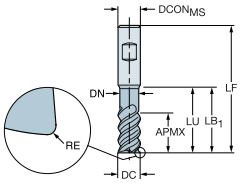
Imperial (inch)

Ordering code	P	K	DC [inch]	RE [inch]	APMX [inch]	LU [inch]	LF [inch]	$DCON_{MS}$ [inch]	BD_1 [inch]	LB_1 [inch]	LB_2 [inch]	FHA [deg]
	P2BM	P2BM										
2S342-0318-038-PA	●	●	0.125	0.015	0.313	0.313	2.500	0.250	0.127	0.590	0.698	38.000
2S342-0476-038-PA	●	●	0.187	0.015	0.438	0.438	2.500	0.250	0.189	0.625	0.679	38.000
2S342-0635-038-PB	●	●	0.250	0.015	0.625	0.625	2.500	0.250				38.000
2S342-0635-076-PB	●	●	0.250	0.030	0.625	0.625	2.500	0.250				38.000
2S342-0794-038-PB	●	●	0.313	0.015	0.750	0.750	2.500	0.313				38.000
2S342-0794-076-PB	●	●	0.313	0.030	0.750	0.750	2.500	0.313				38.000
2S342-0953-038-PB	●	●	0.375	0.015	0.875	0.875	3.000	0.375				42.000
2S342-0953-076-PB	●	●	0.375	0.030	0.875	0.875	3.000	0.375				42.000
2S342-1111-038-PB	●	●	0.438	0.015	1.000	1.000	3.500	0.438				42.000
2S342-1111-076-PB	●	●	0.438	0.030	1.000	1.000	3.500	0.438				42.000
2S342-1270-038-PB	●	●	0.500	0.015	1.125	1.125	3.500	0.500				42.000
2S342-1270-076-PB	●	●	0.500	0.030	1.125	1.125	3.500	0.500				42.000
2S342-1270-152-PB	●	●	0.500	0.060	1.125	1.125	3.500	0.500				42.000
2S342-1588-076-PB	●	●	0.625	0.030	1.315	1.315	3.780	0.625				42.000
2S342-1588-152-PB	●	●	0.625	0.060	1.315	1.315	3.780	0.625				42.000
2S342-1905-076-PB	●	●	0.750	0.030	1.625	1.625	4.315	0.750				42.000
2S342-1905-152-PB	●	●	0.750	0.060	1.625	1.625	4.315	0.750				42.000

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for heavy duty milling

ISO-P - 5 flutes



Common data values

ZEFP	KCH [deg]	FHA [deg]	TCDCON	TCDC
5	45.0	38.00	h6	h10

Metric (mm)

	P	K										
Ordering code	P2BM	P2BM	DC [mm]	APMX [mm]	CHW [mm]	LU [mm]	LF [mm]	$DCON_{MS}$ [mm]	DN [mm]	BD_1 [mm]	LB_1 [mm]	LB_2 [mm]
2N342-0600-PD	●	●	6.00	13.0	0.1	20.00	57.00	6.00	5.7	5.7	20.0	20.3
2N342-0800-PD	●	●	8.00	18.0	0.1	25.00	63.00	8.00	7.6	7.6	25.0	25.4
2N342-1000-PD	●	●	10.00	22.0	0.2	30.00	72.00	10.00	9.5	9.5	30.0	30.4
2N342-1200-PD	●	●	12.00	26.0	0.2	36.00	83.00	12.00	11.4	11.4	36.0	36.5
2N342-1400-PD	●	●	14.00	30.0	0.2	38.00	83.00	14.00	13.3	13.3	38.0	38.6
2N342-1600-PD	●	●	16.00	34.0	0.3	42.00	92.00	16.00	15.2	15.2	42.0	42.7
2N342-2000-PD	●	●	20.00	42.0	0.3	52.00	104.00	20.00	19.0	19.0	52.0	52.9
2N342-2500-PD	●	●	25.00	52.0	0.3	63.00	121.00	25.00	24.0	24.0	63.0	63.9

● = First choice ○ = Good choice

Common data values

ZEFP	KCH [deg]	FHA [deg]	TCDCON	TCDC
5	45.0	38.000	h6	h10

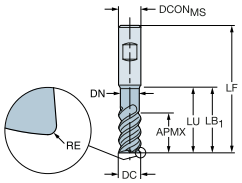
Imperial (inch)

	P	K										
Ordering code	P2BM	P2BM	DC [inch]	APMX [inch]	CHW [inch]	LU [inch]	LF [inch]	$DCON_{MS}$ [inch]	DN [inch]	BD_1 [inch]	LB_1 [inch]	LB_2 [inch]
2N342-0635-PD	●	●	0.250	0.626	0.004	0.937	2.500	0.250	0.237	0.237	0.937	0.949
2N342-0794-PD	●	●	0.313	0.750	0.004	1.063	2.500	0.313	0.297	0.297	1.063	1.076
2N342-0953-PD	●	●	0.375	0.878	0.006	1.250	3.000	0.375	0.356	0.356	1.250	1.267
2N342-1111-PD	●	●	0.438	1.000	0.006	1.438	3.500	0.438	0.416	0.416	1.438	1.456
2N342-1270-PD	●	●	0.500	1.126	0.006	1.438	3.500	0.500	0.475	0.475	1.438	1.459
2N342-1588-PD	●	●	0.625	1.315	0.010	1.625	3.780	0.625	0.594	0.594	1.625	1.651
2N342-1905-PD	●	●	0.750	1.626	0.010	1.937	4.000	0.750	0.713	0.713	1.937	1.969

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for heavy duty milling

ISO-P - 5 flutes



Common data values

ZEFP	FHA [deg]	TCDCON	TCDC
5	38.00	h6	h10

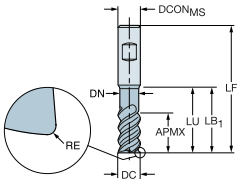
Metric (mm)

	P	K										
Ordering code	**P2BM**	**P2BM**	**DC [mm]**	**RE [mm]**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**DN [mm]**	**BD_1 [mm]**	**LB_1 [mm]**	**LB_2 [mm]**
2F342-0600-050-PD	●	●	6.00	0.5	13.0	20.00	57.00	6.00	5.7	5.7	20.0	20.3
2F342-0600-100-PD	●	●	6.00	1.0	13.0	20.00	57.00	6.00	5.7	5.7	20.0	20.3
2F342-0800-050-PD	●	●	8.00	0.5	18.0	25.00	63.00	8.00	7.6	7.6	25.0	25.4
2F342-0800-100-PD	●	●	8.00	1.0	18.0	25.00	63.00	8.00	7.6	7.6	25.0	25.4
2F342-0800-200-PD	●	●	8.00	2.0	18.0	25.00	63.00	8.00	7.6	7.6	25.0	25.4
2F342-1000-050-PD	●	●	10.00	0.5	22.0	30.00	72.00	10.00	9.5	9.5	30.0	30.4
2F342-1000-100-PD	●	●	10.00	1.0	22.0	30.00	72.00	10.00	9.5	9.5	30.0	30.4
2F342-1000-200-PD	●	●	10.00	2.0	22.0	30.00	72.00	10.00	9.5	9.5	30.0	30.4
2F342-1200-050-PD	●	●	12.00	0.5	26.0	36.00	83.00	12.00	11.4	11.4	36.0	36.5
2F342-1200-100-PD	●	●	12.00	1.0	26.0	36.00	83.00	12.00	11.4	11.4	36.0	36.5
2F342-1200-200-PD	●	●	12.00	2.0	26.0	36.00	83.00	12.00	11.4	11.4	36.0	36.5
2F342-1600-050-PD	●	●	16.00	0.5	34.0	42.00	92.00	16.00	15.2	15.2	42.0	42.7
2F342-1600-100-PD	●	●	16.00	1.0	34.0	42.00	92.00	16.00	15.2	15.2	42.0	42.7
2F342-1600-200-PD	●	●	16.00	2.0	34.0	42.00	92.00	16.00	15.2	15.2	42.0	42.7
2F342-2000-100-PD	●	●	20.00	1.0	42.0	52.00	104.00	20.00	19.0	19.0	52.0	52.9
2F342-2000-200-PD	●	●	20.00	2.0	42.0	52.00	104.00	20.00	19.0	19.0	52.0	52.9
	P	K										

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for heavy duty milling

ISO-P - 5 flutes



Common data values

ZEFP	FHA [deg]	TCDCON	TCDC
5	38.000	h6	h10

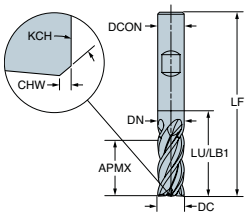
Imperial (inch)

Ordering code	P2BM	P2BM	DC [inch]	RE [inch]	APMX [inch]	LU [inch]	LF [inch]	$DCON_{MS}$ [inch]	DN [inch]	BD_1 [inch]	LB_1 [inch]	LB_2 [inch]
	P	K										
2F342-0635-038-PD	●	●	0.250	0.015	0.626	0.937	2.500	0.250	0.237	0.237	0.937	0.949
2F342-0635-076-PD	●	●	0.250	0.030	0.626	0.937	2.500	0.250	0.237	0.237	0.937	0.949
2F342-0794-038-PD	●	●	0.313	0.015	0.750	1.063	2.500	0.313	0.297	0.297	1.063	1.076
2F342-0794-076-PD	●	●	0.313	0.030	0.750	1.063	2.500	0.313	0.297	0.297	1.063	1.076
2F342-0953-038-PD	●	●	0.375	0.015	0.878	1.250	3.000	0.375	0.356	0.356	1.250	1.267
2F342-0953-076-PD	●	●	0.375	0.030	0.878	1.250	3.000	0.375	0.356	0.356	1.250	1.267
2F342-1111-038-PD	●	●	0.438	0.015	1.000	1.438	3.500	0.438	0.416	0.416	1.438	1.456
2F342-1111-076-PD	●	●	0.438	0.030	1.000	1.438	3.500	0.438	0.416	0.416	1.438	1.456
2F342-1270-038-PD	●	●	0.500	0.015	1.126	1.438	3.500	0.500	0.475	0.475	1.438	1.459
2F342-1270-076-PD	●	●	0.500	0.030	1.126	1.438	3.500	0.500	0.475	0.475	1.438	1.459
2F342-1270-152-PD	●	●	0.500	0.060	1.126	1.438	3.500	0.500	0.475	0.475	1.438	1.459
2F342-1588-076-PD	●	●	0.625	0.030	1.315	1.625	3.780	0.625	0.594	0.594	1.625	1.651
2F342-1588-152-PD	●	●	0.625	0.060	1.315	1.625	3.780	0.625	0.594	0.594	1.625	1.651
2F342-1905-076-PD	●	●	0.750	0.030	1.626	1.937	4.000	0.750	0.713	0.713	1.937	1.969
2F342-1905-152-PD	●	●	0.750	0.060	1.626	1.937	4.000	0.750	0.713	0.713	1.937	1.969

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for heavy duty milling

ISO-M - 4 flutes



Common data values

ZEFP	KCH [deg]	FHA [deg]	TCDCON	TCDC
4	45.0	38.00	h6	h10

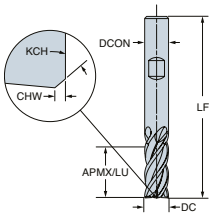
Metric (mm)

	M	S						
Ordering code	**M2CM**	**M2CM**	**DC [mm]**	**APMX [mm]**	**CHW [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**
2P342-0600-MB	●	○	6.00	13.0	0.1	13.00	57.00	6.00
2P342-0800-MB	●	○	8.00	18.0	0.1	18.00	63.00	8.00
2P342-1000-MB	●	○	10.00	22.0	0.2	22.00	72.00	10.00
2P342-1200-MB	●	○	12.00	26.0	0.2	26.00	83.00	12.00
2P342-1600-MB	●	○	16.00	34.0	0.3	42.00	97.00	16.00

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for heavy duty milling

ISO-M - 4 flutes



Common data values

ZEFP	KCH [deg]	CNSC	FHA [deg]	TCDCON	TCDC
4	45.0	1	38.00	h6	h10

Metric (mm)

	M	S						
Ordering code	M2CM	M2CM	DC [mm]	APMX [mm]	CHW [mm]	LU [mm]	LF [mm]	$DCON_{MS}$ [mm]
2P342-0600-CMB	●	○	6.00	13.0	0.1	13.00	57.00	6.00
2P342-0800-CMB	●	○	8.00	18.0	0.1	18.00	63.00	8.00
2P342-1000-CMB	●	○	10.00	22.0	0.2	22.00	72.00	10.00
2P342-1200-CMB	●	○	12.00	26.0	0.2	26.00	83.00	12.00
2P342-1600-CMB	●	○	16.00	34.0	0.3	34.00	97.00	16.00
2P342-2000-CMB	●	○	20.00	42.0	0.3	42.00	109.60	20.00
2P342-2500-CMB	●	○	25.00	52.0	0.3	52.00	129.50	25.00

● = First choice ○ = Good choice

Common data values

ZEFP	KCH [deg]	CNSC	FHA [deg]	TCDCON	TCDC
4	45.0	1	38.000	h6	h10

Imperial (inch)

	M	S						
Ordering code	M2CM	M2CM	DC [inch]	APMX [inch]	CHW [inch]	LU [inch]	LF [inch]	$DCON_{MS}$ [inch]
2P342-0635-CMB	●	○	0.250	0.625	0.004	0.625	2.500	0.250
2P342-0794-CMB	●	○	0.313	0.750	0.004	0.750	2.500	0.313
2P342-0953-CMB	●	○	0.375	0.875	0.006	0.875	3.000	0.375
2P342-1270-CMB	●	○	0.500	1.125	0.006	1.125	3.500	0.500
2P342-1588-CMB	●	○	0.625	1.315	0.010	1.315	3.780	0.625
2P342-1905-CMB	●	○	0.750	1.625	0.010	1.625	4.315	0.750

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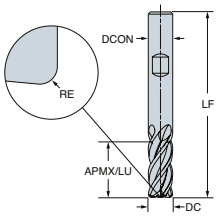
CoroMill® Plura, solid carbide end mill for heavy duty milling

ISO-M - 4 flutes



Common data values

ZEFP	CNSC	FHA [deg]	TCDCON	TCDC
4	1	38.00	h6	h10

Metric (mm)

	M	S						
Ordering code	M2CM	M2CM	DC [mm]	RE [mm]	APMX [mm]	LU [mm]	LF [mm]	$DCON_{MS}$ [mm]
2S342-0600-050CMB	●	○	6.00	0.5	13.0	13.00	57.00	6.00
2S342-0600-100CMB	●	○	6.00	1.0	13.0	13.00	57.00	6.00
2S342-0800-050CMB	●	○	8.00	0.5	18.0	18.00	63.00	8.00
2S342-0800-100CMB	●	○	8.00	1.0	18.0	18.00	63.00	8.00
2S342-0800-150CMB	●	○	8.00	1.5	18.0	18.00	63.00	8.00
2S342-0800-200CMB	●	○	8.00	2.0	18.0	18.00	63.00	8.00
2S342-1000-050CMB	●	○	10.00	0.5	22.0	22.00	72.00	10.00
2S342-1000-100CMB	●	○	10.00	1.0	22.0	22.00	72.00	10.00
2S342-1000-150CMB	●	○	10.00	1.5	22.0	22.00	72.00	10.00
2S342-1000-200CMB	●	○	10.00	2.0	22.0	22.00	72.00	10.00
2S342-1000-300CMB	●	○	10.00	3.0	22.0	22.00	72.00	10.00
2S342-1200-050CMB	●	○	12.00	0.5	26.0	26.00	83.00	12.00
2S342-1200-100CMB	●	○	12.00	1.0	26.0	26.00	83.00	12.00
2S342-1200-150CMB	●	○	12.00	1.5	26.0	26.00	83.00	12.00
2S342-1200-200CMB	●	○	12.00	2.0	26.0	26.00	83.00	12.00
2S342-1200-300CMB	●	○	12.00	3.0	26.0	26.00	83.00	12.00
2S342-1600-050CMB	●	○	16.00	0.5	34.0	34.00	97.00	16.00
2S342-1600-100CMB	●	○	16.00	1.0	34.0	34.00	97.00	16.00
2S342-1600-200CMB	●	○	16.00	2.0	34.0	34.00	97.00	16.00
2S342-1600-300CMB	●	○	16.00	3.0	34.0	34.00	97.00	16.00
2S342-1600-400CMB	●	○	16.00	4.0	34.0	34.00	97.00	16.00
2S342-1600-500CMB	●	○	16.00	5.0	34.0	34.00	97.00	16.00
2S342-2000-100CMB	●	○	20.00	1.0	42.0	42.00	109.60	20.00
2S342-2000-200CMB	●	○	20.00	2.0	42.0	42.00	109.60	20.00
2S342-2000-300CMB	●	○	20.00	3.0	42.0	42.00	109.60	20.00
2S342-2000-400CMB	●	○	20.00	4.0	42.0	42.00	109.60	20.00
2S342-2000-500CMB	●	○	20.00	5.0	42.0	42.00	109.60	20.00
2S342-2000-635CMB	●	○	20.00	6.3	42.0	42.00	109.60	20.00

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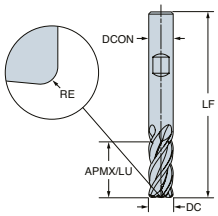
CoroMill® Plura, solid carbide end mill for heavy duty milling

ISO-M - 4 flutes



Common data values

ZEFP	CNSC	FHA [deg]	TCDCON	TCDC
4	1	38.000	h6	h10

Imperial (inch)

	M	S						
Ordering code	**M2CM**	**M2CM**	**DC [inch]**	**RE [inch]**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**$DCON_{MS}$ [inch]**
2S342-0635-038CMB	●	○	0.250	0.015	0.625	0.625	2.500	0.250
2S342-0635-076CMB	●	○	0.250	0.030	0.625	0.625	2.500	0.250
2S342-0794-038CMB	●	○	0.313	0.015	0.750	0.750	2.500	0.313
2S342-0953-038CMB	●	○	0.375	0.015	0.875	0.875	3.000	0.375
2S342-0953-076CMB	●	○	0.375	0.030	0.875	0.875	3.000	0.375
2S342-0953-152CMB	●	○	0.375	0.060	0.875	0.875	3.000	0.375
2S342-1270-038CMB	●	○	0.500	0.015	1.125	1.125	3.500	0.500
2S342-1270-076CMB	●	○	0.500	0.030	1.125	1.125	3.500	0.500
2S342-1270-152CMB	●	○	0.500	0.060	1.125	1.125	3.500	0.500
2S342-1270-229CMB	●	○	0.500	0.090	1.125	1.125	3.500	0.500
2S342-1270-305CMB	●	○	0.500	0.120	1.125	1.125	3.500	0.500
2S342-1588-076CMB	●	○	0.625	0.030	1.315	1.315	3.780	0.625
2S342-1588-152CMB	●	○	0.625	0.060	1.315	1.315	3.780	0.625
2S342-1588-229CMB	●	○	0.625	0.090	1.315	1.315	3.780	0.625
2S342-1588-305CMB	●	○	0.625	0.120	1.315	1.315	3.780	0.625
2S342-1905-076CMB	●	○	0.750	0.030	1.625	1.625	4.315	0.750
2S342-1905-152CMB	●	○	0.750	0.060	1.625	1.625	4.315	0.750
2S342-1905-229CMB	●	○	0.750	0.090	1.625	1.625	4.315	0.750
2S342-1905-305CMB	●	○	0.750	0.120	1.625	1.625	4.315	0.750
2S342-1905-483CMB	●	○	0.750	0.190	1.625	1.625	4.315	0.750

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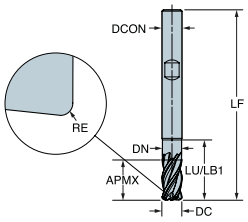
CoroMill® Plura, solid carbide end mill for heavy duty milling

Optimised for titanium - internal coolant supply



Common data values

ZEFP	CNSC	FHA [deg]	TCDCON	TCDC
4	1	42.00	h6	h10

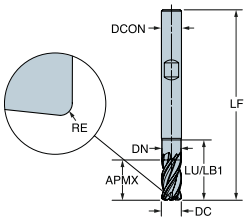
Metric (mm)

	M	S							
Ordering code	**1745**	**1745**	**DC [mm]**	**RE [mm]**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**DN [mm]**
2S344-0600-050CTD	○	●	6.00	0.5	13.0	20.00	57.00	6.00	5.7
2S344-0600-100CTD	○	●	6.00	1.0	13.0	20.00	57.00	6.00	5.7
2S344-0800-050CTD	○	●	8.00	0.5	18.0	26.00	63.00	8.00	7.6
2S344-0800-100CTD	○	●	8.00	1.0	18.0	26.00	63.00	8.00	7.6
2S344-0800-200CTD	○	●	8.00	2.0	18.0	26.00	63.00	8.00	7.6
2S344-1000-050CTD	○	●	10.00	0.5	22.0	30.50	72.00	10.00	9.5
2S344-1000-100CTD	○	●	10.00	1.0	22.0	30.50	72.00	10.00	9.5
2S344-1000-200CTD	○	●	10.00	2.0	22.0	30.50	72.00	10.00	9.5
2S344-1200-050CTD	○	●	12.00	0.5	26.0	36.00	83.00	12.00	11.4
2S344-1200-100CTD	○	●	12.00	1.0	26.0	36.00	83.00	12.00	11.4
2S344-1200-200CTD	○	●	12.00	2.0	26.0	36.00	83.00	12.00	11.4
2S344-1200-250CTD	○	●	12.00	2.5	26.0	36.00	83.00	12.00	11.4
2S344-1200-300CTD	○	●	12.00	3.0	26.0	36.00	83.00	12.00	11.4
2S344-1600-050CTD	○	●	16.00	0.5	34.0	47.00	97.00	16.00	15.2
2S344-1600-100CTD	○	●	16.00	1.0	34.0	47.00	97.00	16.00	15.2
2S344-1600-200CTD	○	●	16.00	2.0	34.0	47.00	97.00	16.00	15.2
2S344-1600-250CTD	○	●	16.00	2.5	34.0	47.00	97.00	16.00	15.2
2S344-1600-300CTD	○	●	16.00	3.0	34.0	47.00	97.00	16.00	15.2
2S344-1600-400CTD	○	●	16.00	4.0	34.0	47.00	97.00	16.00	15.2
2S344-2000-050CTD	○	●	20.00	0.5	42.0	56.00	109.60	20.00	19.0
2S344-2000-100CTD	○	●	20.00	1.0	42.0	56.00	109.60	20.00	19.0
2S344-2000-200CTD	○	●	20.00	2.0	42.0	56.00	109.60	20.00	19.0
2S344-2000-250CTD	○	●	20.00	2.5	42.0	56.00	109.60	20.00	19.0
2S344-2000-300CTD	○	●	20.00	3.0	42.0	56.00	109.60	20.00	19.0
2S344-2000-400CTD	○	●	20.00	4.0	42.0	56.00	109.60	20.00	19.0
2S344-2500-050CTD	○	●	25.00	0.5	52.0	70.50	129.50	25.00	23.8
2S344-2500-100CTD	○	●	25.00	1.0	52.0	70.50	129.50	25.00	23.8
2S344-2500-200CTD	○	●	25.00	2.0	52.0	70.50	129.50	25.00	23.8
2S344-2500-250CTD	○	●	25.00	2.5	52.0	70.50	129.50	25.00	23.8
2S344-2500-300CTD	○	●	25.00	3.0	52.0	70.50	129.50	25.00	23.8

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for heavy duty milling

Optimised for titanium - internal coolant supply



Common data values

ZEFP	CNSC	FHA [deg]	TCDCON	TCDC
4	1	42.00	h6	h10

Metric (mm)

	M	S							
Ordering code	**1745**	**1745**	**DC [mm]**	**RE [mm]**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**DN [mm]**
2S344-2500-400CTD	○	●	25.00	4.0	52.0	70.50	129.50	25.00	23.8

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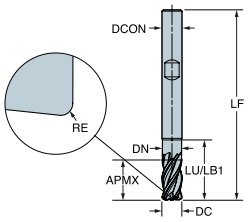
CoroMill® Plura, solid carbide end mill for heavy duty milling

Optimised for titanium - internal coolant supply



Common data values

ZEFP	CNSC	FHA [deg]	TCDCON	TCDC
4	1	42.000	h6	h10

Imperial (inch)

	M	S							
Ordering code	1745	1745	DC [inch]	RE [inch]	APMX [inch]	LU [inch]	LF [inch]	$DCON_{MS}$ [inch]	DN [inch]
2S344-0635-038CTD	○	●	0.250	0.015	0.625	1.000	2.500	0.250	0.237
2S344-0635-076CTD	○	●	0.250	0.030	0.625	1.000	2.500	0.250	0.237
2S344-0635-152CTD	○	●	0.250	0.060	0.625	1.000	2.500	0.250	0.237
2S344-0952-038CTD	○	●	0.375	0.015	0.875	1.230	2.820	0.375	0.356
2S344-0952-076CTD	○	●	0.375	0.030	0.875	1.230	2.820	0.375	0.356
2S344-0952-152CTD	○	●	0.375	0.060	0.875	1.230	2.820	0.375	0.356
2S344-0952-229CTD	○	●	0.375	0.090	0.875	1.230	2.820	0.375	0.356
2S344-1270-076CTD	○	●	0.500	0.030	1.125	1.600	3.410	0.500	0.475
2S344-1270-152CTD	○	●	0.500	0.060	1.125	1.600	3.410	0.500	0.475
2S344-1270-229CTD	○	●	0.500	0.090	1.125	1.600	3.410	0.500	0.475
2S344-1588-076CTD	○	●	0.625	0.030	1.315	1.830	3.780	0.625	0.594
2S344-1588-152CTD	○	●	0.625	0.060	1.315	1.830	3.780	0.625	0.594
2S344-1588-229CTD	○	●	0.625	0.090	1.315	1.830	3.780	0.625	0.594
2S344-1588-305CTD	○	●	0.625	0.120	1.315	1.830	3.780	0.625	0.594
2S344-1588-483CTD	○	●	0.625	0.190	1.315	1.830	3.780	0.625	0.594
2S344-1905-076CTD	○	●	0.750	0.030	1.625	2.230	4.320	0.750	0.712
2S344-1905-152CTD	○	●	0.750	0.060	1.625	2.230	4.320	0.750	0.712
2S344-1905-229CTD	○	●	0.750	0.090	1.625	2.230	4.320	0.750	0.712
2S344-1905-305CTD	○	●	0.750	0.120	1.625	2.230	4.320	0.750	0.712
2S344-1905-483CTD	○	●	0.750	0.190	1.625	2.230	4.320	0.750	0.712
2S344-2540-076CTD	○	●	1.000	0.030	2.125	2.880	5.220	1.000	0.950
2S344-2540-152CTD	○	●	1.000	0.060	2.125	2.880	5.220	1.000	0.950
2S344-2540-229CTD	○	●	1.000	0.090	2.125	2.880	5.220	1.000	0.950
2S344-2540-305CTD	○	●	1.000	0.120	2.125	2.880	5.220	1.000	0.950
2S344-2540-483CTD	○	●	1.000	0.190	2.125	2.880	5.220	1.000	0.950
2S344-2540-635CTD	○	●	1.000	0.250	2.125	2.880	5.220	1.000	0.950

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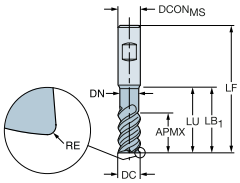
CoroMill® Plura, solid carbide end mill for heavy duty milling

Optimised for titanium



Common data values

ZEFP	FHA [deg]	TCDCON	TCDC
5	42.00	h6	h10

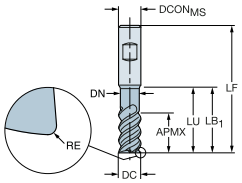
Metric (mm)

	M	S							
Ordering code	1745	1745	DC [mm]	RE [mm]	APMX [mm]	LU [mm]	LF [mm]	$DCON_{MS}$ [mm]	DN [mm]
2F345-0600-050-TD	○	●	6.00	0.5	13.0	20.00	57.00	6.00	5.7
2F345-0600-100-TD	○	●	6.00	1.0	13.0	20.00	57.00	6.00	5.7
2F345-0800-050-TD	○	●	8.00	0.5	18.0	25.00	63.00	8.00	7.6
2F345-0800-100-TD	○	●	8.00	1.0	18.0	25.00	63.00	8.00	7.6
2F345-0800-200-TD	○	●	8.00	2.0	18.0	25.00	63.00	8.00	7.6
2F345-1000-050-TD	○	●	10.00	0.5	22.0	30.00	72.00	10.00	9.5
2F345-1000-100-TD	○	●	10.00	1.0	22.0	30.00	72.00	10.00	9.5
2F345-1000-200-TD	○	●	10.00	2.0	22.0	30.00	72.00	10.00	9.5
2F345-1200-050-TD	○	●	12.00	0.5	26.0	36.00	83.00	12.00	11.4
2F345-1200-100-TD	○	●	12.00	1.0	26.0	36.00	83.00	12.00	11.4
2F345-1200-200-TD	○	●	12.00	2.0	26.0	36.00	83.00	12.00	11.4
2F345-1200-250-TD	○	●	12.00	2.5	26.0	36.00	83.00	12.00	11.4
2F345-1200-300-TD	○	●	12.00	3.0	26.0	36.00	83.00	12.00	11.4
2F345-1600-050-TD	○	●	16.00	0.5	34.0	42.00	92.00	16.00	15.2
2F345-1600-100-TD	○	●	16.00	1.0	34.0	42.00	92.00	16.00	15.2
2F345-1600-200-TD	○	●	16.00	2.0	34.0	42.00	92.00	16.00	15.2
2F345-1600-250-TD	○	●	16.00	2.5	34.0	42.00	92.00	16.00	15.2
2F345-1600-300-TD	○	●	16.00	3.0	34.0	42.00	92.00	16.00	15.2
2F345-1600-400-TD	○	●	16.00	4.0	34.0	42.00	92.00	16.00	15.2
2F345-2000-050-TD	○	●	20.00	0.5	42.0	52.00	104.00	20.00	19.0
2F345-2000-100-TD	○	●	20.00	1.0	42.0	52.00	104.00	20.00	19.0
2F345-2000-200-TD	○	●	20.00	2.0	42.0	52.00	104.00	20.00	19.0
2F345-2000-250-TD	○	●	20.00	2.5	42.0	52.00	104.00	20.00	19.0
2F345-2000-300-TD	○	●	20.00	3.0	42.0	52.00	104.00	20.00	19.0
2F345-2000-400-TD	○	●	20.00	4.0	42.0	52.00	104.00	20.00	19.0
2F345-2500-050-TD	○	●	25.00	0.5	52.0	63.00	121.00	25.00	24.0
2F345-2500-100-TD	○	●	25.00	1.0	52.0	63.00	121.00	25.00	24.0
2F345-2500-200-TD	○	●	25.00	2.0	52.0	63.00	121.00	25.00	24.0
2F345-2500-250-TD	○	●	25.00	2.5	52.0	63.00	121.00	25.00	24.0
2F345-2500-300-TD	○	●	25.00	3.0	52.0	63.00	121.00	25.00	24.0

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for heavy duty milling

Optimised for titanium



Common data values

ZEFP	FHA [deg]	TCDCON	TCDC
5	42.00	h6	h10

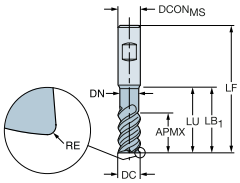
Metric (mm)

	M	S							
Ordering code	**1745**	**1745**	**DC [mm]**	**RE [mm]**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**DCONMS [mm]**	**DN [mm]**
2F345-2500-400-TD	○	●	25.00	4.0	52.0	63.00	121.00	25.00	24.0

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for heavy duty milling

Optimised for titanium



Common data values

ZEFP	FHA [deg]	TCDCON	TCDC
5	42.000	h6	h10

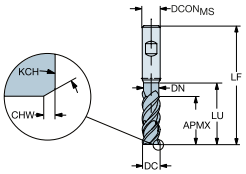
Imperial (inch)

	M	S							
Ordering code	**1745**	**1745**	**DC [inch]**	**RE [inch]**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**DCONMS [inch]**	**DN [inch]**
2F345-0635-038-TD	○	●	0.250	0.015	0.625	0.937	2.500	0.250	0.237
2F345-0635-076-TD	○	●	0.250	0.030	0.625	0.937	2.500	0.250	0.237
2F345-0635-152-TD	○	●	0.250	0.060	0.625	0.937	2.500	0.250	0.237
2F345-0952-038-TD	○	●	0.375	0.015	0.875	1.250	3.000	0.375	0.356
2F345-0952-076-TD	○	●	0.375	0.030	0.875	1.250	3.000	0.375	0.356
2F345-0952-152-TD	○	●	0.375	0.060	0.875	1.250	3.000	0.375	0.356
2F345-0952-229-TD	○	●	0.375	0.090	0.875	1.250	3.000	0.375	0.356
2F345-1270-076-TD	○	●	0.500	0.030	1.125	1.438	3.500	0.500	0.475
2F345-1270-152-TD	○	●	0.500	0.060	1.125	1.438	3.500	0.500	0.475
2F345-1270-229-TD	○	●	0.500	0.090	1.125	1.438	3.500	0.500	0.475
2F345-1588-076-TD	○	●	0.625	0.030	1.315	1.625	3.780	0.625	0.594
2F345-1588-152-TD	○	●	0.625	0.060	1.315	1.625	3.780	0.625	0.594
2F345-1588-229-TD	○	●	0.625	0.090	1.315	1.625	3.780	0.625	0.594
2F345-1588-305-TD	○	●	0.625	0.120	1.315	1.625	3.780	0.625	0.594
2F345-1588-483-TD	○	●	0.625	0.190	1.315	1.625	3.780	0.625	0.594
2F345-1905-076-TD	○	●	0.750	0.030	1.625	1.938	4.000	0.750	0.712
2F345-1905-152-TD	○	●	0.750	0.060	1.625	1.938	4.000	0.750	0.712
2F345-1905-229-TD	○	●	0.750	0.090	1.625	1.938	4.000	0.750	0.712
2F345-1905-305-TD	○	●	0.750	0.120	1.625	1.938	4.000	0.750	0.712
2F345-1905-483-TD	○	●	0.750	0.190	1.625	1.938	4.000	0.750	0.712
2F345-2540-076-TD	○	●	1.000	0.030	2.125	2.880	5.220	1.000	0.950
2F345-2540-152-TD	○	●	1.000	0.060	2.125	2.880	5.220	1.000	0.950
2F345-2540-229-TD	○	●	1.000	0.090	2.125	2.880	5.220	1.000	0.950
2F345-2540-305-TD	○	●	1.000	0.120	2.125	2.880	5.220	1.000	0.950
2F345-2540-483-TD	○	●	1.000	0.190	2.125	2.880	5.220	1.000	0.950
2F345-2540-635-TD	○	●	1.000	0.250	2.125	2.880	5.220	1.000	0.950

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for heavy duty milling

Optimised for heat resistant super alloys (HRSA)



Common data values

ZEFP	KCH [deg]	FHA [deg]	TCDCON	TCDC
4	45.0	48.00	h6	h9

Metric (mm)

	S							
Ordering code	**1725**	**DC [mm]**	**APMX [mm]**	**CHW [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**DN [mm]**
2P440-0600-SD	●	6.00	13.0	0.1	19.00	57.00	6.00	5.7
2P440-0800-SD	●	8.00	19.0	0.1	25.00	63.00	8.00	7.6
2P440-1000-SD	●	10.00	22.0	0.1	30.00	72.00	10.00	9.5
2P440-1200-SD	●	12.00	26.0	0.1	36.00	83.00	12.00	11.4
2P440-1600-SD	●	16.00	32.0	0.2	42.00	92.00	16.00	15.2
2P440-2000-SD	●	20.00	38.0	0.2	52.00	104.00	20.00	19.0

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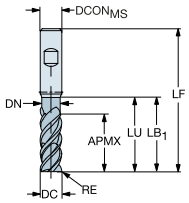
CoroMill® Plura, solid carbide end mill for heavy duty milling

Optimised for heat resistant super alloys (HRSA)



Common data values

FHA [deg]	TCDCON	TCDC
48.00	h6	h9

Metric (mm)

	S								
Ordering code	**1725**	**DC [mm]**	**RE [mm]**	**ZEFP**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**DCON$_{MS}$ [mm]**	**DN [mm]**
2S440-0200-020-SD	●	2.00	0.2	3	7.0	9.50	57.00	6.00	1.9
2S440-0300-030-SD	●	3.00	0.3	3	8.0	10.00	57.00	6.00	2.9
2S440-0400-050-SD	●	4.00	0.5	3	11.0	15.00	57.00	6.00	3.8
2S440-0500-050-SD	●	5.00	0.5	3	13.0	16.00	57.00	6.00	4.8
2S440-0600-050-SD	●	6.00	0.5	4	13.0	19.00	57.00	6.00	5.7
2S440-0600-100-SD	●	6.00	1.0	4	13.0	19.00	57.00	6.00	5.7
2S440-0800-050-SD	●	8.00	0.5	4	19.0	25.00	63.00	8.00	7.6
2S440-0800-100-SD	●	8.00	1.0	4	19.0	25.00	63.00	8.00	7.6
2S440-1000-050-SD	●	10.00	0.5	4	22.0	30.00	72.00	10.00	9.5
2S440-1000-100-SD	●	10.00	1.0	4	22.0	30.00	72.00	10.00	9.5
2S440-1000-200-SD	●	10.00	2.0	4	22.0	30.00	72.00	10.00	9.5
2S440-1200-050-SD	●	12.00	0.5	4	26.0	36.00	83.00	12.00	11.4
2S440-1200-100-SD	●	12.00	1.0	4	26.0	36.00	83.00	12.00	11.4
2S440-1200-200-SD	●	12.00	2.0	4	26.0	36.00	83.00	12.00	11.4
2S440-1600-200-SD	●	16.00	2.0	4	32.0	42.00	92.00	16.00	15.2
2S440-1600-300-SD	●	16.00	3.0	4	32.0	42.00	92.00	16.00	15.2
2S440-1600-400-SD	●	16.00	4.0	4	32.0	42.00	92.00	16.00	15.2
2S440-2000-300-SD	●	20.00	3.0	4	38.0	52.00	104.00	20.00	19.0
2S440-2000-400-SD	●	20.00	4.0	4	38.0	52.00	104.00	20.00	19.0
2S440-2000-635-SD	●	20.00	6.3	4	38.0	52.00	104.00	20.00	19.0

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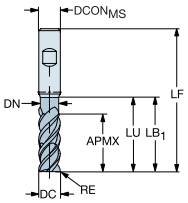
CoroMill® Plura, solid carbide end mill for heavy duty milling

Optimised for heat resistant super alloys (HRSA)



Common data values

ZEFP	FHA [deg]	TCDCON	TCDC
4	48.000	h6	h9

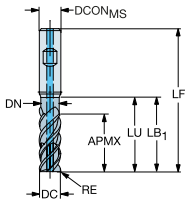
Imperial (inch)

Ordering code	S 1725	DC [inch]	RE [inch]	APMX [inch]	LU [inch]	LF [inch]	DCONMS [inch]	DN [inch]
2S440-0635-076-SD	●	0.250	0.030	0.625	0.875	2.500	0.250	0.237
2S440-0635-152-SD	●	0.250	0.060	0.625	0.875	2.500	0.250	0.237
2S440-0953-076-SD	●	0.375	0.030	0.781	1.156	3.000	0.375	0.356
2S440-0953-152-SD	●	0.375	0.060	0.781	1.156	3.000	0.375	0.356
2S440-0953-228-SD	●	0.375	0.090	0.781	1.156	3.000	0.375	0.356
2S440-1270-076-SD	●	0.500	0.030	1.125	1.438	3.500	0.500	0.475
2S440-1270-152-SD	●	0.500	0.060	1.125	1.438	3.500	0.500	0.475
2S440-1270-228-SD	●	0.500	0.090	1.125	1.438	3.500	0.500	0.475
2S440-1270-304-SD	●	0.500	0.120	1.125	1.438	3.500	0.500	0.475
2S440-1588-076-SD	●	0.625	0.030	1.313	1.563	3.750	0.625	0.594
2S440-1588-152-SD	●	0.625	0.060	1.313	1.563	3.750	0.625	0.594
2S440-1588-228-SD	●	0.625	0.090	1.313	1.563	3.750	0.625	0.594
2S440-1588-304-SD	●	0.625	0.120	1.313	1.563	3.750	0.625	0.594
2S440-1905-076-SD	●	0.750	0.030	1.625	1.937	4.250	0.750	0.713
2S440-1905-152-SD	●	0.750	0.060	1.625	1.937	4.250	0.750	0.713
2S440-1905-228-SD	●	0.750	0.090	1.625	1.937	4.250	0.750	0.713
2S440-1905-304-SD	●	0.750	0.120	1.625	1.937	4.250	0.750	0.713

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for heavy duty milling

Optimised for heat resistant super alloys (HRSA)



Common data values

ZEFP	CNSC	FHA [deg]	TCDCON	TCDC
4	1	48.00	h6	h9

Metric (mm)

Ordering code	S 1725	DC [mm]	RE [mm]	APMX [mm]	LU [mm]	LF [mm]	$DCON_{MS}$ [mm]	DN [mm]
2F440-0600-050ASD	●	6.00	0.5	13.0	19.00	57.00	6.00	5.7
2F440-0600-100ASD	●	6.00	1.0	13.0	19.00	57.00	6.00	5.7
2F440-0800-050ASD	●	8.00	0.5	19.0	25.00	63.00	8.00	7.6
2F440-0800-100ASD	●	8.00	1.0	19.0	25.00	63.00	8.00	7.6
2F440-1000-050ASD	●	10.00	0.5	22.0	30.00	72.00	10.00	9.5
2F440-1000-100ASD	●	10.00	1.0	22.0	30.00	72.00	10.00	9.5
2F440-1000-200ASD	●	10.00	2.0	22.0	30.00	72.00	10.00	9.5
2F440-1200-050ASD	●	12.00	0.5	26.0	36.00	83.00	12.00	11.4
2F440-1200-100ASD	●	12.00	1.0	26.0	36.00	83.00	12.00	11.4
2F440-1200-200ASD	●	12.00	2.0	26.0	36.00	83.00	12.00	11.4
2F440-1600-200ASD	●	16.00	2.0	32.0	42.00	92.00	16.00	15.2
2F440-1600-300ASD	●	16.00	3.0	32.0	42.00	92.00	16.00	15.2
2F440-1600-400ASD	●	16.00	4.0	32.0	42.00	92.00	16.00	15.2
2F440-2000-300ASD	●	20.00	3.0	38.0	52.00	104.00	20.00	19.0
2F440-2000-400ASD	●	20.00	4.0	38.0	52.00	104.00	20.00	19.0
2F440-2000-635ASD	●	20.00	6.3	38.0	52.00	104.00	20.00	19.0

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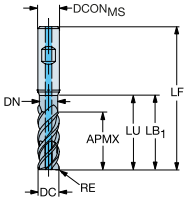
CoroMill® Plura, solid carbide end mill for heavy duty milling

Optimised for heat resistant super alloys (HRSA)



Common data values

ZEFP	CNSC	FHA [deg]	TCDCON	TCDC
4	1	48.000	h6	h9

Imperial (inch)

Ordering code	S 1725	DC [inch]	RE [inch]	APMX [inch]	LU [inch]	LF [inch]	$DCON_{MS}$ [inch]	DN [inch]
2F440-0635-076ASD	●	0.250	0.030	0.625	0.875	2.500	0.250	0.237
2F440-0635-152ASD	●	0.250	0.060	0.625	0.875	2.500	0.250	0.237
2F440-0953-076ASD	●	0.375	0.030	0.781	1.156	3.000	0.375	0.356
2F440-0953-152ASD	●	0.375	0.060	0.781	1.156	3.000	0.375	0.356
2F440-0953-228ASD	●	0.375	0.090	0.781	1.156	3.000	0.375	0.356
2F440-1270-076ASD	●	0.500	0.030	1.125	1.438	3.500	0.500	0.475
2F440-1270-152ASD	●	0.500	0.060	1.125	1.438	3.500	0.500	0.475
2F440-1270-228ASD	●	0.500	0.090	1.125	1.438	3.500	0.500	0.475
2F440-1270-304ASD	●	0.500	0.120	1.125	1.438	3.500	0.500	0.475
2F440-1588-076ASD	●	0.625	0.030	1.313	1.563	3.750	0.625	0.594
2F440-1588-152ASD	●	0.625	0.060	1.313	1.563	3.750	0.625	0.594
2F440-1588-228ASD	●	0.625	0.090	1.313	1.563	3.750	0.625	0.594
2F440-1588-304ASD	●	0.625	0.120	1.313	1.563	3.750	0.625	0.594
2F440-1905-076ASD	●	0.750	0.030	1.625	1.937	4.250	0.750	0.713
2F440-1905-152ASD	●	0.750	0.060	1.625	1.937	4.250	0.750	0.713
2F440-1905-228ASD	●	0.750	0.090	1.625	1.937	4.250	0.750	0.713
2F440-1905-304ASD	●	0.750	0.120	1.625	1.937	4.250	0.750	0.713

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coromillplurahfs

CoroMill® Plura HFS

Solid carbide end mill for high feed side milling

CoroMill® Plura HFS is the first choice for dynamic milling strategies with high feed rate, enabling high productivity. Expect stable milling with low vibration and good surface quality in roughing applications.

Features and benefits

- Number of flutes optimized for each ISO material to guarantee productivity and stability
- Design optimization such as rake angle, reliefs, high-precision edge and corner preparation
- Dedicated grades for optimal performance
- Wide assortment of radii and cutting length (from 2 up to 5×DC)

ISO P

P K

Product variant: 2P340, 2P360, 2P370
- Number of flutes: 4
- Diameter range: 2–25 mm, 1/4”–1”
- APMX: 2xD, 3xD and 4xD
- Grade: 1630 and 1740
- Coolant: External
- Corner style: Radius

ISO M

M

Product variant: 2P341, 2S340, 2P370
- Number of flutes: 4
- Diameter range: 2–25 mm, 1/4”–1”
- APMX: 2xD and 4xD
- Grade: 1640 and 1740
- Coolant: External
- Corner style: Chamfer and radius

Titanium

S

Product variant: 2F340, 2F365, 2F366, 2F380
- Number of flutes: 4, 5, 6
- Diameter range: 4–32 mm, 3/16”–1 ¼”
- APMX: 2xD, 3xD and 5xD
- Grade: 1745
- Coolant: Solid and radial coolant
- Corner style: Radius

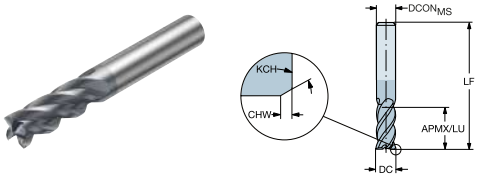
HRSA

S

Product variant: 2F341
- Number of flutes: 4, 5
- Diameter range: 4-25 mm
- APMX: 2xD
- Grade: 1710
- Coolant: External
- Corner style: Radius

CoroMill® Plura, solid carbide end mill for high feed side milling

For steel with hardness ≤ 48 HRc



Common data values

ZEFP	KCH [deg]	FHA [deg]	TCDCON	TCDC
4	45.0	37.00	h6	h10

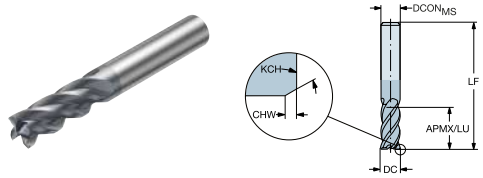
Metric (mm)

	P	K						
Ordering code	**1630**	**1630**	**DC [mm]**	**APMX [mm]**	**CHW [mm]**	**LU [mm]**	**LF [mm]**	**DCONMS [mm]**
2P340-0200-PA	●	○	2.00	7.0	0.2	7.00	57.00	6.00
2P340-0200-PB	●	○	2.00	7.0	0.2	7.00	57.00	6.00
2P340-0250-PA	●	○	2.50	8.0	0.2	8.00	57.00	6.00
2P340-0250-PB	●	○	2.50	8.0	0.2	8.00	57.00	6.00
2P340-0300-PA	●	○	3.00	8.0	0.2	8.00	57.00	6.00
2P340-0300-PB	●	○	3.00	8.0	0.2	8.00	57.00	6.00
2P340-0350-PA	●	○	3.50	10.0	0.1	10.00	57.00	6.00
2P340-0350-PB	●	○	3.50	10.0	0.1	10.00	57.00	6.00
2P340-0400-PA	●	○	4.00	11.0	0.1	11.00	57.00	6.00
2P340-0400-PB	●	○	4.00	11.0	0.1	11.00	57.00	6.00
2P340-0500-PA	●	○	5.00	13.0	0.1	13.00	57.00	6.00
2P340-0500-PB	●	○	5.00	13.0	0.1	13.00	57.00	6.00
2P340-0600-PA	●	○	6.00	13.0	0.2	13.00	57.00	6.00
2P340-0600-PB	●	○	6.00	13.0	0.2	13.00	57.00	6.00
2P340-0700-PA	●	○	7.00	16.0	0.2	16.00	63.00	8.00
2P340-0700-PB	●	○	7.00	16.0	0.2	16.00	63.00	8.00
2P340-0800-PA	●	○	8.00	19.0	0.2	19.00	63.00	8.00
2P340-0800-PB	●	○	8.00	19.0	0.2	19.00	63.00	8.00
2P340-0900-PA	●	○	9.00	19.0	0.2	19.00	72.00	10.00
2P340-1000-PA	●	○	10.00	22.0	0.2	22.00	72.00	10.00
2P340-1000-PB	●	○	10.00	22.0	0.2	22.00	72.00	10.00
2P340-1200-PA	●	○	12.00	26.0	0.2	26.00	83.00	12.00
2P340-1200-PB	●	○	12.00	26.0	0.2	26.00	83.00	12.00
2P340-1400-PA	●	○	14.00	26.0	0.2	26.00	83.00	14.00
2P340-1400-PB	●	○	14.00	26.0	0.2	26.00	83.00	14.00
2P340-1600-PA	●	○	16.00	32.0	0.2	32.00	92.00	16.00
2P340-1600-PB	●	○	16.00	32.0	0.2	32.00	92.00	16.00
2P340-1800-PA	●	○	18.00	32.0	0.2	32.00	92.00	18.00
2P340-1800-PB	●	○	18.00	32.0	0.2	32.00	92.00	18.00
2P340-2000-PA	●	○	20.00	38.0	0.2	38.00	104.00	20.00

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for high feed side milling

For steel with hardness ≤ 48 HRc



Common data values

ZEFP	KCH [deg]	FHA [deg]	TCDCON	TCDC
4	45.0	37.00	h6	h10

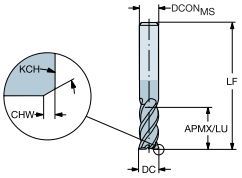
Metric (mm)

	P	K						
Ordering code	**1630**	**1630**	**DC [mm]**	**APMX [mm]**	**CHW [mm]**	**LU [mm]**	**LF [mm]**	**DCONMS [mm]**
2P340-2000-PB	●	○	20.00	38.0	0.2	38.00	104.00	20.00
2P340-2500-PA	●	○	25.00	45.0	0.2	45.00	121.00	25.00
2P340-2500-PB	●	○	25.00	45.0	0.2	45.00	121.00	25.00

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for high feed side milling

For stainless steel



Common data values

ZEFP	CHW [mm]	KCH [deg]	FHA [deg]	TCDCON	TCDC
4	0.2	45.0	41.00	h6	h10

Metric (mm)

	M	S					
Ordering code	**1640**	**1640**	**DC [mm]**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**DCON$_{MS}$ [mm]**
2P341-0200-MA	●	○	2.00	7.0	7.00	57.00	6.00
2P341-0300-MA	●	○	3.00	8.0	8.00	57.00	6.00
2P341-0400-MA	●	○	4.00	11.0	11.00	57.00	6.00
2P341-0500-MA	●	○	5.00	13.0	13.00	57.00	6.00
2P341-0600-MA	●	○	6.00	13.0	13.00	57.00	6.00
2P341-0800-MA	●	○	8.00	19.0	19.00	63.00	8.00
2P341-1000-MA	●	○	10.00	22.0	22.00	72.00	10.00
2P341-1200-MA	●	○	12.00	26.0	26.00	83.00	12.00
2P341-1400-MA	●	○	14.00	26.0	26.00	83.00	14.00
2P341-1600-MA	●	○	16.00	32.0	32.00	92.00	16.00
2P341-2000-MA	●	○	20.00	38.0	38.00	104.00	20.00
2P341-2500-MA	●	○	25.00	45.0	45.00	121.00	25.00

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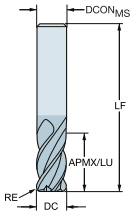
CoroMill® Plura, solid carbide end mill for high feed side milling

For stainless steel



Common data values

ZEFP	FHA [deg]	TCDCON	TCDC
4	41.00	h6	h10

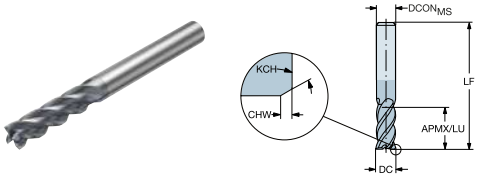
Metric (mm)

	M	S						
Ordering code	**1640**	**1640**	**DC [mm]**	**RE [mm]**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**DCONMS [mm]**
2S340-0400-050-MA	●	○	4.00	0.5	11.0	11.00	57.00	6.00
2S340-0400-100-MA	●	○	4.00	1.0	11.0	11.00	57.00	6.00
2S340-0500-050-MA	●	○	5.00	0.5	13.0	13.00	57.00	6.00
2S340-0500-100-MA	●	○	5.00	1.0	13.0	13.00	57.00	6.00
2S340-0600-050-MA	●	○	6.00	0.5	13.0	13.00	57.00	6.00
2S340-0600-100-MA	●	○	6.00	1.0	13.0	13.00	57.00	6.00
2S340-0800-050-MA	●	○	8.00	0.5	19.0	19.00	63.00	8.00
2S340-0800-100-MA	●	○	8.00	1.0	19.0	19.00	63.00	8.00
2S340-0800-150-MA	●	○	8.00	1.5	19.0	19.00	63.00	8.00
2S340-0800-200-MA	●	○	8.00	2.0	19.0	19.00	63.00	8.00
2S340-1000-050-MA	●	○	10.00	0.5	22.0	22.00	72.00	10.00
2S340-1000-100-MA	●	○	10.00	1.0	22.0	22.00	72.00	10.00
2S340-1000-150-MA	●	○	10.00	1.5	22.0	22.00	72.00	10.00
2S340-1000-200-MA	●	○	10.00	2.0	22.0	22.00	72.00	10.00
2S340-1200-100-MA	●	○	12.00	1.0	26.0	26.00	83.00	12.00
2S340-1200-150-MA	●	○	12.00	1.5	26.0	26.00	83.00	12.00
2S340-1200-200-MA	●	○	12.00	2.0	26.0	26.00	83.00	12.00
2S340-1200-300-MA	●	○	12.00	3.0	26.0	26.00	83.00	12.00
2S340-1600-150-MA	●	○	16.00	1.5	32.0	32.00	92.00	16.00
2S340-1600-200-MA	●	○	16.00	2.0	32.0	32.00	92.00	16.00
2S340-1600-300-MA	●	○	16.00	3.0	32.0	32.00	92.00	16.00
2S340-1600-400-MA	●	○	16.00	4.0	32.0	32.00	92.00	16.00
2S340-2000-150-MA	●	○	20.00	1.5	38.0	38.00	104.00	20.00
2S340-2000-200-MA	●	○	20.00	2.0	38.0	38.00	104.00	20.00
2S340-2000-300-MA	●	○	20.00	3.0	38.0	38.00	104.00	20.00
2S340-2000-400-MA	●	○	20.00	4.0	38.0	38.00	104.00	20.00

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for high feed side milling

For stainless steel and steel with hardness ≤ 48 HRc



Common data values

ZEFP	CHW [mm]	KCH [deg]	FHA [deg]	TCDCON	TCDC
4	0.2	45.0	37.00	h6	h10

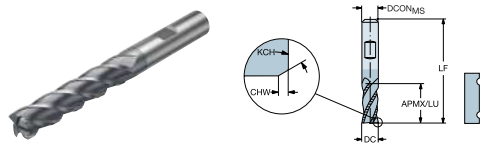
Metric (mm)

	P	M	K	S					
Ordering code	1630	1630	1630	1630	DC [mm]	APMX [mm]	LU [mm]	LF [mm]	DCONMS [mm]
2P360-0600-PA	●	●	○	○	6.00	22.0	22.00	65.00	6.00
2P360-0800-PA	●	●	○	○	8.00	28.0	28.00	80.00	8.00
2P360-1000-PA	●	●	○	○	10.00	32.0	32.00	100.00	10.00
2P360-1200-PA	●	●	○	○	12.00	40.0	40.00	100.00	12.00
2P360-1400-PA	●	●	○	○	14.00	50.0	50.00	104.00	14.00
2P360-1600-PA	●	●	○	○	16.00	60.0	60.00	124.00	16.00
2P360-2000-PA	●	●	○	○	20.00	70.0	70.00	155.00	20.00

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for high feed side milling

For stainless steel and steel with hardness ≤ 30 HRc



Common data values

ZEFP	KCH [deg]	FHA [deg]	TCDCON	TCDC
4	45.0	37.00	h6	h10

Metric (mm)

Ordering code	P 1740	M 1740	K 1740	S 1740	DC [mm]	APMX [mm]	CHW [mm]	LU [mm]	LF [mm]	$DCON_{MS}$ [mm]
2P370-0600-PB	●	●	○	○	6.00	24.0	0.1	24.00	66.00	6.00
2P370-0800-PB	●	●	○	○	8.00	32.0	0.1	32.00	74.00	8.00
2P370-1000-PB	●	●	○	○	10.00	40.0	0.2	40.00	87.00	10.00
2P370-1200-PB	●	●	○	○	12.00	48.0	0.2	48.00	103.00	12.00
2P370-1600-PB	●	●	○	○	16.00	64.0	0.2	64.00	124.00	16.00
2P370-2000-PB	●	●	○	○	20.00	80.0	0.3	80.00	145.00	20.00
2P370-2500-PB	●	●	○	○	25.00	100.0	0.3	100.00	178.00	25.00

● = First choice ○ = Good choice

Common data values

ZEFP	KCH [deg]	FHA [deg]	TCDCON	TCDC
4	45.0	37.000	h6	h10

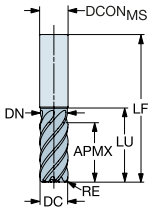
Imperial (inch)

Ordering code	P 1740	M 1740	K 1740	S 1740	DC [inch]	APMX [inch]	CHW [inch]	LU [inch]	LF [inch]	$DCON_{MS}$ [inch]
2P370-0635-PB	●	●	○	○	0.250	1.000	0.004	1.000	2.688	0.250
2P370-0794-PB	●	●	○	○	0.313	1.250	0.004	1.250	2.938	0.313
2P370-0953-PB	●	●	○	○	0.375	1.500	0.006	1.500	3.375	0.375
2P370-1270-PB	●	●	○	○	0.500	2.000	0.006	2.000	4.188	0.500
2P370-1588-PB	●	●	○	○	0.625	2.500	0.008	2.500	4.875	0.625
2P370-1905-PB	●	●	○	○	0.750	3.000	0.010	3.000	5.625	0.750
2P370-2540-PB	●	●	○	○	1.000	4.000	0.010	4.000	7.125	1.000

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for high feed side milling

Optimised for titanium



Common data values

FHA [deg]	TCDCON	TCDC
42.00	h6	h10

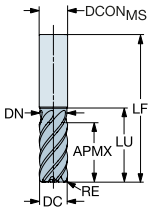
Metric (mm)

Ordering code	S 1745	DC [mm]	RE [mm]	ZEFP	APMX [mm]	LU [mm]	LF [mm]	$DCON_{MS}$ [mm]	DN [mm]	BD_1 [mm]	LB_1 [mm]	LB_2 [mm]
2F340-0400-050-SC	●	4.00	0.5	4	9.0	14.50	57.00	6.00	3.8	3.8	14.5	16.4
2F340-0500-050-SC	●	5.00	0.5	4	11.0	16.50	57.00	6.00	4.8	4.8	16.5	17.6
2F340-0600-050-SC	●	6.00	0.5	5	13.0	20.00	57.00	6.00	5.7	5.7	20.0	20.3
2F340-0600-100-SC	●	6.00	1.0	5	13.0	20.00	57.00	6.00	5.7	5.7	20.0	20.3
2F340-0800-050-SC	●	8.00	0.5	5	18.0	25.00	63.00	8.00	7.6	7.6	25.0	25.4
2F340-0800-100-SC	●	8.00	1.0	5	18.0	25.00	63.00	8.00	7.6	7.6	25.0	25.4
2F340-1000-050-SC	●	10.00	0.5	6	22.0	30.00	72.00	10.00	9.5	9.5	30.0	30.4
2F340-1000-100-SC	●	10.00	1.0	6	22.0	30.00	72.00	10.00	9.5	9.5	30.0	30.4
2F340-1000-200-SC	●	10.00	2.0	6	22.0	30.00	72.00	10.00	9.5	9.5	30.0	30.4
2F340-1200-100-SC	●	12.00	1.0	6	26.0	36.00	83.00	12.00	11.4	11.4	36.0	36.5
2F340-1200-200-SC	●	12.00	2.0	6	26.0	36.00	83.00	12.00	11.4	11.4	36.0	36.5
2F340-1200-250-SC	●	12.00	2.5	6	26.0	36.00	83.00	12.00	11.4	11.4	36.0	36.5
2F340-1200-300-SC	●	12.00	3.0	6	26.0	36.00	83.00	12.00	11.4	11.4	36.0	36.5
2F340-1600-200-SC	●	16.00	2.0	6	34.0	42.00	92.00	16.00	15.2	15.2	42.0	42.7
2F340-1600-250-SC	●	16.00	2.5	6	34.0	42.00	92.00	16.00	15.2	15.2	42.0	42.7
2F340-1600-300-SC	●	16.00	3.0	6	34.0	42.00	92.00	16.00	15.2	15.2	42.0	42.7
2F340-1600-400-SC	●	16.00	4.0	6	34.0	42.00	92.00	16.00	15.2	15.2	42.0	42.7
2F340-2000-300-SC	●	20.00	3.0	6	42.0	52.00	104.00	20.00	19.0	19.0	52.0	52.9
2F340-2000-400-SC	●	20.00	4.0	6	42.0	52.00	104.00	20.00	19.0	19.0	52.0	52.9
2F340-2000-635-SC	●	20.00	6.3	6	42.0	52.00	104.00	20.00	19.0	19.0	52.0	52.9
2F340-2500-300-SC	●	25.00	3.0	6	52.0	63.00	121.00	25.00	23.8	23.8	63.0	64.1
2F340-2500-400-SC	●	25.00	4.0	6	52.0	63.00	121.00	25.00	23.8	23.8	63.0	64.1
2F340-2500-635-SC	●	25.00	6.3	6	52.0	63.00	121.00	25.00	23.8	23.8	63.0	64.1
2F340-3200-400-SC	●	32.00	4.0	6	66.0	82.00	150.00	32.00	30.4	30.4	82.0	83.4

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for high feed side milling

Optimised for titanium



Common data values

FHA [deg]	TCDCON	TCDC
42.000	h6	h10

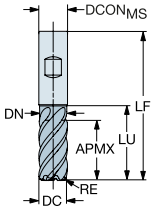
Imperial (inch)

Ordering code	S 1745	DC [inch]	RE [inch]	ZEFP	APMX [inch]	LU [inch]	LF [inch]	$DCON_{MS}$ [inch]	DN [inch]	BD_1 [inch]	LB_1 [inch]	LB_2 [inch]
2F340-0476-076-SC	●	0.188	0.030	4	0.438	0.625	2.000	0.188	0.178	0.178	0.625	0.633
2F340-0635-076-SC	●	0.250	0.030	5	0.625	0.875	2.500	0.250	0.237	0.237	0.875	0.886
2F340-0635-152-SC	●	0.250	0.060	5	0.625	0.875	2.500	0.250	0.237	0.237	0.875	0.886
2F340-0953-076-SC	●	0.375	0.030	6	0.781	1.156	2.750	0.375	0.356	0.356	1.156	1.173
2F340-0953-152-SC	●	0.375	0.060	6	0.781	1.156	2.750	0.375	0.356	0.356	1.156	1.173
2F340-0953-228-SC	●	0.375	0.090	6	0.781	1.156	2.750	0.375	0.356	0.356	1.156	1.173
2F340-1270-076-SC	●	0.500	0.030	6	1.125	1.438	3.500	0.500	0.475	0.475	1.438	1.459
2F340-1270-152-SC	●	0.500	0.060	6	1.125	1.438	3.500	0.500	0.475	0.475	1.438	1.459
2F340-1270-228-SC	●	0.500	0.090	6	1.125	1.438	3.500	0.500	0.475	0.475	1.438	1.459
2F340-1270-304-SC	●	0.500	0.120	6	1.125	1.438	3.500	0.500	0.475	0.475	1.438	1.459
2F340-1588-076-SC	●	0.625	0.030	6	1.313	1.563	3.500	0.625	0.594	0.594	1.563	1.578
2F340-1588-152-SC	●	0.625	0.060	6	1.313	1.563	3.500	0.625	0.594	0.594	1.563	1.578
2F340-1588-228-SC	●	0.625	0.090	6	1.313	1.563	3.500	0.625	0.594	0.594	1.563	1.578
2F340-1588-304-SC	●	0.625	0.120	6	1.313	1.563	3.500	0.625	0.594	0.594	1.563	1.578
2F340-1905-076-SC	●	0.750	0.030	6	1.625	1.937	4.000	0.750	0.713	0.713	1.937	1.969
2F340-1905-152-SC	●	0.750	0.060	6	1.625	1.937	4.000	0.750	0.713	0.713	1.937	1.969
2F340-1905-228-SC	●	0.750	0.090	6	1.625	1.937	4.000	0.750	0.713	0.713	1.937	1.969
2F340-1905-304-SC	●	0.750	0.120	6	1.625	1.937	4.000	0.750	0.713	0.713	1.937	1.969
2F340-2540-076-SC	●	1.000	0.030	6	2.125	2.656	5.000	1.000	0.951	0.951	2.656	2.699
2F340-2540-152-SC	●	1.000	0.060	6	2.125	2.656	5.000	1.000	0.951	0.951	2.656	2.699
2F340-2540-228-SC	●	1.000	0.090	6	2.125	2.656	5.000	1.000	0.951	0.951	2.656	2.699
2F340-2540-304-SC	●	1.000	0.120	6	2.125	2.656	5.000	1.000	0.951	0.951	2.656	2.699
2F340-3175-076-SC	●	1.250	0.030	6	2.625	3.250	6.000	1.250	1.187	1.187	3.250	3.305
2F340-3175-152-SC	●	1.250	0.060	6	2.625	3.250	6.000	1.250	1.187	1.187	3.250	3.305
2F340-3175-228-SC	●	1.250	0.090	6	2.625	3.250	6.000	1.250	1.187	1.187	3.250	3.305
2F340-3175-304-SC	●	1.250	0.120	6	2.625	3.250	6.000	1.250	1.187	1.187	3.250	3.305

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for high feed side milling

For titanium alloys



Common data values

ZEFP	FHA [deg]	TCDCON	TCDC
6	42.00	h6	h10

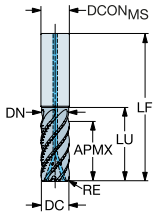
Metric (mm)

	M	S										
Ordering code	**1745**	**1745**	**DC [mm]**	**RE [mm]**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**DN [mm]**	**BD_1 [mm]**	**LB_1 [mm]**	**LB_2 [mm]**
2F340-1600-200-SD	●	●	16.00	2.0	34.0	42.00	92.00	16.00	15.2	15.2	42.0	42.7
2F340-1600-300-SD	●	●	16.00	3.0	34.0	42.00	92.00	16.00	15.2	15.2	42.0	42.7
2F340-2000-300-SD	●	●	20.00	3.0	42.0	52.00	104.00	20.00	19.0	19.0	52.0	52.9
2F340-2000-400-SD	●	●	20.00	4.0	42.0	52.00	104.00	20.00	19.0	19.0	52.0	52.9
2F340-2500-400-SD	●	●	25.00	4.0	52.0	63.00	121.00	25.00	23.8	23.8	63.0	64.1

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for high feed side milling

Optimised for titanium - internal coolant supply



Common data values

ZEFP	CNSC	FHA [deg]	TCDCON	TCDC
6	1	42.00	h6	h10

Metric (mm)

Ordering code	M 1745	S 1745	DC [mm]	RE [mm]	APMX [mm]	LU [mm]	LF [mm]	$DCON_{MS}$ [mm]	DN [mm]	BD_1 [mm]	LB_1 [mm]	LB_2 [mm]
2F340-1000-100CSC	●	●	10.00	1.0	22.0	30.00	72.00	10.00	9.5	9.5	30.0	30.4
2F340-1000-200CSC	●	●	10.00	2.0	22.0	30.00	72.00	10.00	9.5	9.5	30.0	30.4
2F340-1200-100CSC	●	●	12.00	1.0	26.0	36.00	83.00	12.00	11.4	11.4	36.0	36.5
2F340-1200-200CSC	●	●	12.00	2.0	26.0	36.00	83.00	12.00	11.4	11.4	36.0	36.5
2F340-1600-200CSC	●	●	16.00	2.0	34.0	42.00	92.00	16.00	15.2	15.2	42.0	42.7
2F340-1600-300CSC	●	●	16.00	3.0	34.0	42.00	92.00	16.00	15.2	15.2	42.0	42.7
2F340-2000-300CSC	●	●	20.00	3.0	42.0	52.00	104.00	20.00	19.0	19.0	52.0	52.9
2F340-2500-400CSC	●	●	25.00	4.0	52.0	63.00	121.00	25.00	23.8	23.8	63.0	64.1
2F340-3200-400CSC	●	●	32.00	4.0	66.0	82.00	150.00	32.00	30.4	30.4	82.0	83.4

● = First choice ○ = Good choice

Common data values

ZEFP	CNSC	FHA [deg]	TCDCON	TCDC
6	1	42.000	h6	h10

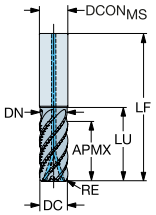
Imperial (inch)

Ordering code	M 1745	S 1745	DC [inch]	RE [inch]	APMX [inch]	LU [inch]	LF [inch]	$DCON_{MS}$ [inch]	DN [inch]	BD_1 [inch]	LB_1 [inch]	LB_2 [inch]
2F340-0953-076CSC	●	●	0.375	0.030	0.781	1.156	2.750	0.375	0.356	0.356	1.156	1.173
2F340-0953-152CSC	●	●	0.375	0.060	0.781	1.156	2.750	0.375	0.356	0.356	1.156	1.173
2F340-1270-152CSC	●	●	0.500	0.060	1.125	1.438	3.500	0.500	0.475	0.475	1.438	1.459
2F340-1270-228CSC	●	●	0.500	0.090	1.125	1.438	3.500	0.500	0.475	0.475	1.438	1.459
2F340-1588-152CSC	●	●	0.625	0.060	1.125	1.563	3.500	0.625	0.594	0.594	1.563	1.578
2F340-1588-228CSC	●	●	0.625	0.090	1.313	1.563	3.500	0.625	0.594	0.594	1.563	1.578
2F340-1905-228CSC	●	●	0.750	0.090	1.625	1.937	4.000	0.750	0.713	0.713	1.937	1.969

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for high feed side milling

Optimised for titanium - internal coolant supply



Common data values

ZEFP	CNSC	FHA [deg]	TCDCON	TCDC
6	1	42.000	h6	h10

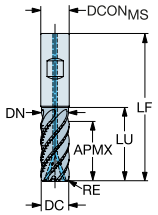
Imperial (inch)

	M	S										
Ordering code	**1745**	**1745**	**DC [inch]**	**RE [inch]**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**$DCON_{MS}$ [inch]**	**DN [inch]**	**BD_1 [inch]**	**LB_1 [inch]**	**LB_2 [inch]**
2F340-1905-304CSC	●	●	0.750	0.120	1.625	1.937	4.000	0.750	0.713	0.713	1.937	1.969
2F340-2540-304CSC	●	●	1.000	0.120	2.125	2.656	5.000	1.000	0.951	0.951	2.656	2.699
2F340-3175-304CSC	●	●	1.250	0.120	2.625	3.250	6.000	1.250	1.187	1.187	3.250	3.305

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for high feed side milling

Optimised for titanium - internal coolant supply



Common data values

ZEFP	CNSC	FHA [deg]	TCDCON	TCDC
6	1	42.00	h6	h10

Metric (mm)

	M	S										
Ordering code	**1745**	**1745**	**DC [mm]**	**RE [mm]**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**DN [mm]**	**BD_1 [mm]**	**LB_1 [mm]**	**LB_2 [mm]**
2F340-1600-200CSD	●	●	16.00	2.0	34.0	42.00	92.00	16.00	15.2	15.2	42.0	42.7
2F340-1600-300CSD	●	●	16.00	3.0	34.0	42.00	92.00	16.00	15.2	15.2	42.0	42.7
2F340-2000-300CSD	●	●	20.00	3.0	42.0	52.00	104.00	20.00	19.0	19.0	52.0	52.9
2F340-2500-400CSD	●	●	25.00	4.0	52.0	63.00	121.00	25.00	23.8	23.8	63.0	64.1

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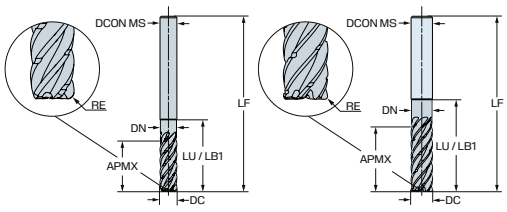
CoroMill® Plura solid carbide end mill for high feed side milling

Optimised for titanium



Common data values

FHA [deg]	TCDCON	TCDC
42.00	h6	h10

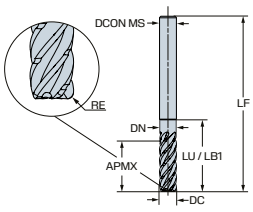
Metric (mm)

	M	S											
Ordering code	**1745**	**1745**	**DC [mm]**	**RE [mm]**	**ZEFP**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**DN [mm]**	**BD_1 [mm]**	**LB_1 [mm]**	**LB_2 [mm]**
2F365-0600-050-TD	●	●	6.00	0.5	5	19.0	27.00	66.00	6.00	5.7	5.7	27.0	27.3
2F365-0600-100-TD	●	●	6.00	1.0	5	19.0	27.00	66.00	6.00	5.7	5.7	27.0	27.3
2F365-0800-050-TD	●	●	8.00	0.5	5	26.0	36.00	73.00	8.00	7.6	7.6	36.0	36.3
2F365-0800-100-TD	●	●	8.00	1.0	5	26.0	36.00	73.00	8.00	7.6	7.6	36.0	36.3
2F365-0800-200-TD	●	●	8.00	2.0	5	26.0	36.00	73.00	8.00	7.6	7.6	36.0	36.3
2F366-1000-050-TD	●	●	10.00	0.5	6	32.0	45.00	87.00	10.00	9.5	9.5	45.0	45.4
2F366-1000-100-TD	●	●	10.00	1.0	6	32.0	45.00	87.00	10.00	9.5	9.5	45.0	45.4
2F366-1000-200-TD	●	●	10.00	2.0	6	32.0	45.00	87.00	10.00	9.5	9.5	45.0	45.4
2F366-1200-050-TD	●	●	12.00	0.5	6	38.0	54.00	103.00	12.00	11.4	11.4	54.0	54.5
2F366-1200-100-TD	●	●	12.00	1.0	6	38.0	54.00	103.00	12.00	11.4	11.4	54.0	54.5
2F366-1200-200-TD	●	●	12.00	2.0	6	38.0	54.00	103.00	12.00	11.4	11.4	54.0	54.5
2F366-1200-250-TD	●	●	12.00	2.5	6	38.0	54.00	103.00	12.00	11.4	11.4	54.0	54.5
2F366-1200-300-TD	●	●	12.00	3.0	6	38.0	54.00	103.00	12.00	11.4	11.4	54.0	54.5
2F366-1600-050-TD	●	●	16.00	0.5	6	50.0	72.00	124.00	16.00	15.2	15.2	72.0	72.7
2F366-1600-100-TD	●	●	16.00	1.0	6	50.0	72.00	124.00	16.00	15.2	15.2	72.0	72.7
2F366-1600-200-TD	●	●	16.00	2.0	6	50.0	72.00	124.00	16.00	15.2	15.2	72.0	72.7
2F366-1600-250-TD	●	●	16.00	2.5	6	50.0	72.00	124.00	16.00	15.2	15.2	72.0	72.7
2F366-1600-300-TD	●	●	16.00	3.0	6	50.0	72.00	124.00	16.00	15.2	15.2	72.0	72.7
2F366-1600-400-TD	●	●	16.00	4.0	6	50.0	72.00	124.00	16.00	15.2	15.2	72.0	72.7
2F366-2000-050-TD	●	●	20.00	0.5	6	62.0	90.00	142.00	20.00	19.0	19.0	90.0	90.9
2F366-2000-100-TD	●	●	20.00	1.0	6	62.0	90.00	142.00	20.00	19.0	19.0	90.0	90.9
2F366-2000-200-TD	●	●	20.00	2.0	6	62.0	90.00	142.00	20.00	19.0	19.0	90.0	90.9
2F366-2000-250-TD	●	●	20.00	2.5	6	62.0	90.00	142.00	20.00	19.0	19.0	90.0	90.9
2F366-2000-300-TD	●	●	20.00	3.0	6	62.0	90.00	142.00	20.00	19.0	19.0	90.0	90.9
2F366-2000-400-TD	●	●	20.00	4.0	6	62.0	90.00	142.00	20.00	19.0	19.0	90.0	90.9
2F366-2500-050-TD	●	●	25.00	0.5	6	77.0	112.00	170.00	25.00	23.8	23.8	112.0	113.1
2F366-2500-100-TD	●	●	25.00	1.0	6	77.0	112.00	170.00	25.00	23.8	23.8	112.0	113.1
2F366-2500-200-TD	●	●	25.00	2.0	6	77.0	112.00	170.00	25.00	23.8	23.8	112.0	113.1
2F366-2500-250-TD	●	●	25.00	2.5	6	77.0	112.00	170.00	25.00	23.8	23.8	112.0	113.1
2F366-2500-300-TD	●	●	25.00	3.0	6	77.0	112.00	170.00	25.00	23.8	23.8	112.0	113.1

● = First choice ○ = Good choice

CoroMill® Plura solid carbide end mill for high feed side milling

Optimised for titanium



Common data values

FHA [deg]	TCDCON	TCDC
42.00	h6	h10

Metric (mm)

	M	S											
Ordering code	1745	1745	DC [mm]	RE [mm]	ZEFP	APMX [mm]	LU [mm]	LF [mm]	$DCON_{MS}$ [mm]	DN [mm]	BD_1 [mm]	LB_1 [mm]	LB_2 [mm]
2F366-2500-400-TD	●	●	25.00	4.0	6	77.0	112.00	170.00	25.00	23.8	23.8	112.0	113.1

● = First choice ○ = Good choice

Common data values

FHA [deg]	TCDCON	TCDC
42.000	h6	h10

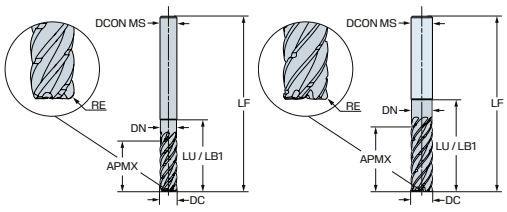
Imperial (inch)

	M	S											
Ordering code	1745	1745	DC [inch]	RE [inch]	ZEFP	APMX [inch]	LU [inch]	LF [inch]	$DCON_{MS}$ [inch]	DN [inch]	BD_1 [inch]	LB_1 [inch]	LB_2 [inch]
2F365-0635-038-TD	●	●	0.250	0.015	5	0.829	0.994	2.500	0.250	0.237	0.237	0.994	1.006
2F365-0635-076-TD	●	●	0.250	0.030	5	0.829	0.994	2.500	0.250	0.237	0.237	0.994	1.006
2F365-0635-152-TD	●	●	0.250	0.060	5	0.829	0.994	2.500	0.250	0.237	0.237	0.994	1.006
2F366-0953-038-TD	●	●	0.375	0.015	6	1.204	1.445	3.000	0.375	0.356	0.356	1.417	1.434
2F366-0953-076-TD	●	●	0.375	0.030	6	1.204	1.445	3.000	0.375	0.356	0.356	1.417	1.434
2F366-0953-152-TD	●	●	0.375	0.060	6	1.204	1.445	3.000	0.375	0.356	0.356	1.417	1.434
2F366-0953-229-TD	●	●	0.375	0.090	6	1.204	1.445	3.000	0.375	0.356	0.356	1.417	1.434
2F366-1270-076-TD	●	●	0.500	0.030	6	1.579	1.894	4.000	0.500	0.475	0.475	1.894	1.916
2F366-1270-152-TD	●	●	0.500	0.060	6	1.579	1.894	4.000	0.500	0.475	0.475	1.894	1.916
2F366-1270-229-TD	●	●	0.500	0.090	6	1.579	1.894	4.000	0.500	0.475	0.594	1.894	1.813
2F366-1588-076-TD	●	●	0.625	0.030	6	1.954	2.345	4.500	0.625	0.594	0.594	2.345	2.372
2F366-1588-152-TD	●	●	0.625	0.060	6	1.954	2.345	4.500	0.625	0.594	0.594	2.345	2.372
2F366-1588-229-TD	●	●	0.625	0.090	6	1.954	2.345	4.500	0.625	0.594	0.594	2.345	2.372
2F366-1588-305-TD	●	●	0.625	0.120	6	1.954	2.345	4.500	0.625	0.594	0.594	2.345	2.372
2F366-1588-483-TD	●	●	0.625	0.190	6	1.954	2.345	4.500	0.625	0.594	0.594	2.345	2.372

● = First choice ○ = Good choice

CoroMill® Plura solid carbide end mill for high feed side milling

Optimised for titanium



Common data values

FHA [deg]	TCDCON	TCDC
42.000	h6	h10

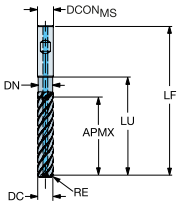
Imperial (inch)

	M	S											
Ordering code	**1745**	**1745**	**DC [inch]**	**RE [inch]**	**ZEFP**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**$DCON_{MS}$ [inch]**	**DN [inch]**	**BD_1 [inch]**	**LB_1 [inch]**	**LB_2 [inch]**
2F366-1905-076-TD	●	●	0.750	0.030	6	2.329	2.794	5.000	0.750	0.713	0.713	2.794	2.827
2F366-1905-152-TD	●	●	0.750	0.060	6	2.329	2.794	5.000	0.750	0.713	0.713	2.794	2.827
2F366-1905-229-TD	●	●	0.750	0.090	6	2.329	2.794	5.000	0.750	0.713	0.713	2.794	2.827
2F366-1905-305-TD	●	●	0.750	0.120	6	2.329	2.794	5.000	0.750	0.713	0.713	2.794	2.827
2F366-1905-483-TD	●	●	0.750	0.190	6	2.329	2.794	5.000	0.750	0.713	0.713	2.794	2.832
2F366-2540-076-TD	●	●	1.000	0.030	6	3.079	3.689	6.000	1.000	0.951	0.951	3.673	3.716
2F366-2540-152-TD	●	●	1.000	0.060	6	3.079	3.689	6.000	1.000	0.951	0.951	3.673	3.716
2F366-2540-229-TD	●	●	1.000	0.090	6	3.079	3.689	6.000	1.000	0.951	0.951	3.673	3.716
2F366-2540-305-TD	●	●	1.000	0.120	6	3.079	3.689	6.000	1.000	0.951	0.951	3.673	3.716
2F366-2540-483-TD	●	●	1.000	0.190	6	3.079	3.689	6.000	1.000	0.951	0.951	3.673	3.716
2F366-2540-635-TD	●	●	1.000	0.250	6	3.079	3.689	6.000	1.000	0.951	0.951	3.673	3.716

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for high feed side milling

Optimised for titanium - internal coolant supply



Common data values

ZEFP	CNSC	TCDCON	TCDC
5	1	h6	h10

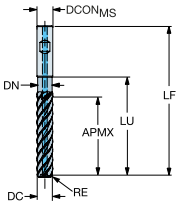
Metric (mm)

Ordering code	S 1745	DC [mm]	RE [mm]	APMX [mm]	LU [mm]	LF [mm]	DCONMS [mm]	DN [mm]	FHA [deg]
2F380-0600-050ASD	●	6.00	0.5	30.0	34.00	72.00	6.00	5.7	45.00
2F380-0600-100ASD	●	6.00	1.0	30.0	34.00	72.00	6.00	5.7	45.00
2F380-0800-050ASD	●	8.00	0.5	40.0	45.00	82.00	8.00	7.6	42.00
2F380-0800-100ASD	●	8.00	1.0	40.0	45.00	82.00	8.00	7.6	42.00
2F380-1000-050ASD	●	10.00	0.5	50.0	56.00	97.00	10.00	9.5	42.00
2F380-1000-100ASD	●	10.00	1.0	50.0	56.00	97.00	10.00	9.5	42.00
2F380-1000-200ASD	●	10.00	2.0	50.0	56.00	97.00	10.00	9.5	42.00
2F380-1200-100ASD	●	12.00	1.0	60.0	67.00	115.00	12.00	11.4	42.00
2F380-1200-200ASD	●	12.00	2.0	60.0	67.00	115.00	12.00	11.4	42.00
2F380-1200-250ASD	●	12.00	2.5	60.0	67.00	115.00	12.00	11.4	42.00
2F380-1200-300ASD	●	12.00	3.0	60.0	67.00	115.00	12.00	11.4	42.00
2F380-1600-200ASD	●	16.00	2.0	80.0	89.00	140.00	16.00	15.2	38.00
2F380-1600-250ASD	●	16.00	2.5	80.0	89.00	140.00	16.00	15.2	38.00
2F380-1600-300ASD	●	16.00	3.0	80.0	89.00	140.00	16.00	15.2	38.00
2F380-1600-400ASD	●	16.00	4.0	80.0	89.00	140.00	16.00	15.2	38.00
2F380-2000-300ASD	●	20.00	3.0	100.0	111.00	165.00	20.00	19.0	38.00
2F380-2000-400ASD	●	20.00	4.0	100.0	111.00	165.00	20.00	19.0	38.00
2F380-2000-635ASD	●	20.00	6.3	100.0	111.00	165.00	20.00	19.0	38.00
2F380-2500-300ASD	●	25.00	3.0	125.0	138.50	203.00	25.00	23.8	38.00
2F380-2500-400ASD	●	25.00	4.0	125.0	138.50	203.00	25.00	23.8	38.00
2F380-2500-635ASD	●	25.00	6.3	125.0	138.50	203.00	25.00	23.8	38.00

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for high feed side milling

Optimised for titanium - internal coolant supply



Common data values

ZEFP	CNSC	TCDCON	TCDC
5	1	h6	h10

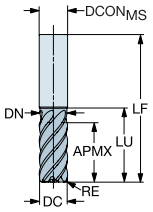
Imperial (inch)

Ordering code	S 1745	DC [inch]	RE [inch]	APMX [inch]	LU [inch]	LF [inch]	DCONMS [inch]	DN [inch]	FHA [deg]
2F380-0635-076ASD	●	0.250	0.030	1.250	1.406	2.938	0.250	0.237	45.000
2F380-0635-152ASD	●	0.250	0.060	1.250	1.406	2.938	0.250	0.237	45.000
2F380-0953-076ASD	●	0.375	0.030	1.875	2.094	3.750	0.375	0.356	42.000
2F380-0953-152ASD	●	0.375	0.060	1.875	2.094	3.750	0.375	0.356	42.000
2F380-0953-228ASD	●	0.375	0.090	1.875	2.094	3.750	0.375	0.356	42.000
2F380-1270-076ASD	●	0.500	0.030	2.500	2.781	4.688	0.500	0.475	42.000
2F380-1270-152ASD	●	0.500	0.060	2.500	2.781	4.688	0.500	0.475	42.000
2F380-1270-228ASD	●	0.500	0.090	2.500	2.781	4.688	0.500	0.475	42.000
2F380-1270-304ASD	●	0.500	0.120	2.500	2.781	4.688	0.500	0.475	42.000
2F380-1588-076ASD	●	0.625	0.030	3.125	3.469	5.500	0.625	0.594	42.000
2F380-1588-152ASD	●	0.625	0.060	3.125	3.469	5.500	0.625	0.594	42.000
2F380-1588-228ASD	●	0.625	0.090	3.125	3.469	5.500	0.625	0.594	42.000
2F380-1588-304ASD	●	0.625	0.120	3.125	3.469	5.500	0.625	0.594	42.000
2F380-1905-076ASD	●	0.750	0.030	3.781	4.156	6.375	0.750	0.713	38.000
2F380-1905-152ASD	●	0.750	0.060	3.781	4.156	6.375	0.750	0.713	38.000
2F380-1905-228ASD	●	0.750	0.090	3.781	4.156	6.375	0.750	0.713	38.000
2F380-1905-304ASD	●	0.750	0.120	3.781	4.156	6.375	0.750	0.713	38.000
2F380-2540-076ASD	●	1.000	0.030	5.031	5.531	8.125	1.000	0.950	38.000
2F380-2540-152ASD	●	1.000	0.060	5.031	5.531	8.125	1.000	0.950	38.000
2F380-2540-228ASD	●	1.000	0.090	5.031	5.531	8.125	1.000	0.950	38.000
2F380-2540-304ASD	●	1.000	0.120	5.031	5.531	8.125	1.000	0.950	38.000

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for high feed side milling

Optimised for heat resistant super alloys (HRSA)



Common data values

FHA [deg]	TCDCON	TCDC
42.00	h6	h10

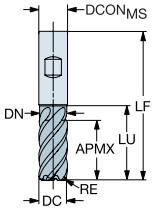
Metric (mm)

Ordering code	S 1710	DC [mm]	RE [mm]	ZEFP	APMX [mm]	LU [mm]	LF [mm]	$DCON_{MS}$ [mm]	DN [mm]	BD_1 [mm]	LB_1 [mm]	LB_2 [mm]
2F341-0400-050-SC	●	4.00	0.5	4	9.0	14.50	57.00	6.00	3.8	3.8	14.5	16.4
2F341-0500-050-SC	●	5.00	0.5	4	11.0	16.50	57.00	6.00	4.8	4.8	16.5	17.6
2F341-0600-050-SC	●	6.00	0.5	5	13.0	20.00	57.00	6.00	5.7	5.7	20.0	20.3
2F341-0600-100-SC	●	6.00	1.0	5	13.0	20.00	57.00	6.00	5.7	5.7	20.0	20.3
2F341-0800-050-SC	●	8.00	0.5	5	18.0	25.00	63.00	8.00	7.6	7.6	25.0	25.4
2F341-0800-100-SC	●	8.00	1.0	5	18.0	25.00	63.00	8.00	7.6	7.6	25.0	25.4
2F341-1000-050-SC	●	10.00	0.5	5	22.0	30.00	72.00	10.00	9.5	9.5	30.0	30.4
2F341-1000-100-SC	●	10.00	1.0	5	22.0	30.00	72.00	10.00	9.5	9.5	30.0	30.4
2F341-1000-200-SC	●	10.00	2.0	5	22.0	30.00	72.00	10.00	9.5	9.5	30.0	30.4
2F341-1200-100-SC	●	12.00	1.0	5	26.0	36.00	83.00	12.00	11.4	11.4	36.0	36.5
2F341-1200-200-SC	●	12.00	2.0	5	26.0	36.00	83.00	12.00	11.4	11.4	36.0	36.5
2F341-1200-250-SC	●	12.00	2.5	5	26.0	36.00	83.00	12.00	11.4	11.4	36.0	36.5
2F341-1200-300-SC	●	12.00	3.0	5	26.0	36.00	83.00	12.00	11.4	11.4	36.0	36.5
2F341-1600-200-SC	●	16.00	2.0	5	34.0	42.00	92.00	16.00	15.2	15.2	42.0	42.7
2F341-1600-250-SC	●	16.00	2.5	5	34.0	42.00	92.00	16.00	15.2	15.2	42.0	42.7
2F341-1600-300-SC	●	16.00	3.0	5	34.0	42.00	92.00	16.00	15.2	15.2	42.0	42.7
2F341-1600-400-SC	●	16.00	4.0	5	34.0	42.00	92.00	16.00	15.2	15.2	42.0	42.7
2F341-2000-300-SC	●	20.00	3.0	5	42.0	52.00	104.00	20.00	19.0	19.0	52.0	52.9
2F341-2000-400-SC	●	20.00	4.0	5	42.0	52.00	104.00	20.00	19.0	19.0	52.0	52.9
2F341-2000-635-SC	●	20.00	6.3	5	42.0	52.00	104.00	20.00	19.0	19.0	52.0	52.9
2F341-2500-400-SC	●	25.00	4.0	5	52.0	63.00	121.00	25.00	23.8	23.8	63.0	64.1
2F341-2500-635-SC	●	25.00	6.3	5	52.0	63.00	121.00	25.00	23.8	23.8	63.0	64.1

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for high feed side milling

Optimised for heat resistant super alloys (HRSA)



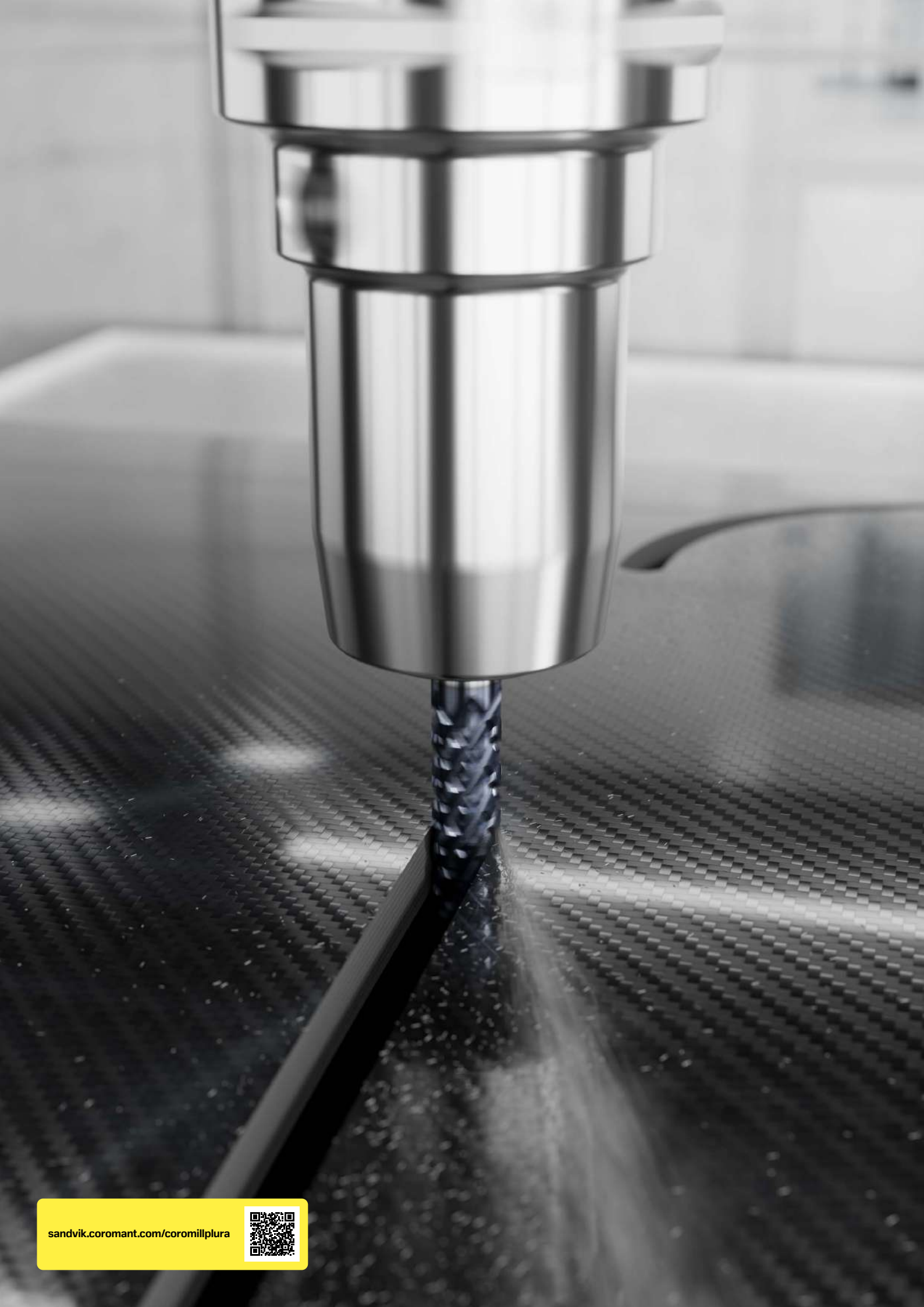
Common data values

ZEFP	FHA [deg]	TCDCON	TCDC
5	42.00	h6	h10

Metric (mm)

Ordering code	S 1710	DC [mm]	RE [mm]	APMX [mm]	LU [mm]	LF [mm]	$DCON_{MS}$ [mm]	DN [mm]	BD_1 [mm]	LB_1 [mm]	LB_2 [mm]
2F341-1600-300-SD	●	16.00	3.0	34.0	42.00	92.00	16.00	15.2	15.2	42.0	42.7
2F341-1600-400-SD	●	16.00	4.0	34.0	42.00	92.00	16.00	15.2	15.2	42.0	42.7
2F341-2000-300-SD	●	20.00	3.0	42.0	52.00	104.00	20.00	19.0	19.0	52.0	52.9
2F341-2000-400-SD	●	20.00	4.0	42.0	52.00	104.00	20.00	19.0	19.0	52.0	52.9
2F341-2500-400-SD	●	25.00	4.0	52.0	63.00	121.00	25.00	23.8	23.8	63.0	64.1

● = First choice ○ = Good choice



sandvik.coromant.com/coromillplura

CoroMill® Plura composite

Master the unmachinable

The CoroMill® Plura composite range is designed to achieve clean edges and reduce delamination in demanding composite materials.

Application

— For various operations like slotting, ramping and edging
— Typical components are fuselage, wings and stabilizers, stringers and spars, ribs and frames, floor beams, struts and pressure deck, and substructure

0
ISO application area

2P350

Serrated router

- Ideal when high material removal is required
- The patented geometry has dual cutting action, reducing delamination, vibration and sound
- Designed as a one-pass solution for various operations like slotting, ramping and edging

2P460

Compression router

- Ideal for woven glass layers on both sides of the component
- Optimal for thicker materials, overlap between compressed flutes reduces material vibrations
- Material thickness variations may limit machining due to the optimal flute overlap working area

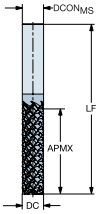
2P050/051

Low-helix router

- Ideal for smooth and burr-free finishing passes in composites and CFRPs
- Right/left (2P050/2P051) helix options provide flexibility where fixture stability is critical
- High number of flutes enables high feed cutting

CoroMill® Plura, solid carbide end mill for edging applications

For CFRP materials



Common data values

FHA [deg]	TCDCON
40.00	h6

Metric (mm)

			o					
Ordering code	**02AD**	**012M**	**DC [mm]**	**ZEFP**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**DCONMS [mm]**
2P350-0600-0A	●	●	6.00	5	18.0	18.00	60.00	6.00
2P350-0800-0A	●	●	8.00	6	20.0	20.00	70.00	8.00
2P350-1000-0A	●	●	10.00	6	30.0	30.00	80.00	10.00
2P350-1200-0A	●	●	12.00	6	31.8	31.80	82.50	12.00
2P350-1600-0A	●	●	16.00	8	48.0	48.00	108.00	16.00

● = First choice ○ = Good choice

Common data values

FHA [deg]	TCDCON
40.000	h6

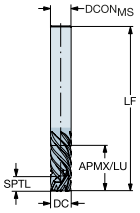
Imperial (inch)

			o					
Ordering code	**02AD**	**012M**	**DC [inch]**	**ZEFP**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**DCONMS [inch]**
2P350-0635-0A	●	●	0.250	5	0.752	0.752	2.500	0.250
2P350-0794-0A	●	●	0.313	6	0.752	0.752	2.500	0.313
2P350-0953-0A	●	●	0.375	6	1.122	1.122	3.000	0.375
2P350-1270-0A	●	●	0.500	6	1.252	1.252	3.248	0.500

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for edging applications

For CFRP materials



Common data values

ZEFP	TCDCON
6	h6

Metric (mm)

		o								
Ordering code	**1630**	**010M**	**DC [mm]**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**DCONMS [mm]**	**SPTL [mm]**	**FHA [deg]**	**TCDC**
2P460-0600-NA	●		6.00	26.0	26.00	76.00	6.00	6.0	30.00	h10
2P460-0600-0A		●	6.00	18.0	18.00	60.00	6.00	5.0	40.00	
2P460-0800-NA	●		8.00	26.0	26.00	76.00	8.00	8.0	30.00	h10
2P460-0800-0A		●	8.00	20.0	20.00	70.00	8.00	5.0	40.00	
2P460-1000-NA	●		10.00	30.0	30.00	76.00	10.00	10.0	30.00	h10
2P460-1000-0A		●	10.00	30.0	30.00	80.00	10.00	5.0	40.00	
2P460-1200-NA	●		12.00	38.0	38.00	100.00	12.00	12.0	30.00	h10
2P460-1200-0A		●	12.00	31.8	31.80	82.50	12.00	10.0	40.00	
2P460-1600-NA	●		16.00	38.0	38.00	100.00	16.00	16.0	30.00	h10
2P460-1600-0A		●	16.00	38.1	38.10	100.00	16.00	10.0	40.00	

● = First choice ○ = Good choice

Common data values

ZEFP	TCDCON
6	h6

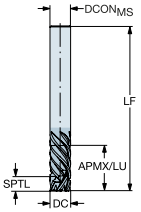
Imperial (inch)

		o								
Ordering code	**1630**	**010M**	**DC [inch]**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**DCONMS [inch]**	**SPTL [inch]**	**FHA [deg]**	**TCDC**
2P460-0635-NA	●		0.250	1.000	1.000	3.000	0.250	0.250	30.000	h10
2P460-0635-0A		●	0.250	0.752	0.752	2.500	0.250	0.197	40.000	
2P460-0794-NA	●		0.313	1.000	1.000	3.000	0.313	0.313	30.000	h10
2P460-0794-0A		●	0.313	0.752	0.752	2.500	0.313	0.197	40.000	
2P460-0952-NA	●		0.375	1.250	1.250	3.000	0.375	0.375	30.000	h10
2P460-0953-0A		●	0.375	1.122	1.122	3.000	0.375	0.197	40.000	

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for edging applications

For CFRP materials



Common data values

ZEFP	TCDCON
6	h6

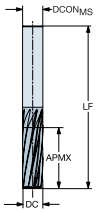
Imperial (inch)

			o							
Ordering code	**1630**	**010M**	**DC [inch]**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**DCONMS [inch]**	**SPTL [inch]**	**FHA [deg]**	**TCDC**
2P460-1270-NA	●		0.500	1.500	1.500	4.000	0.500	0.500	30.000	h10
2P460-1270-OA		●	0.500	1.252	1.252	3.248	0.500	0.394	40.000	
2P460-1588-NA	●		0.625	1.500	1.500	4.000	0.625	0.625	30.000	h10
2P460-1588-OA		●	0.625	1.500	1.500	4.000	0.625	0.394	40.000	

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for edging applications

For CFRP materials



Common data values

FHA [deg]	TCDCON
4.00	h6

Metric (mm)

	O							
Ordering code	**O10A**	**DC [mm]**	**ZEFP**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**
2P050-0400-OA	●	4.00	5	12.0	12.00	40.00	4.00
2P050-0600-OA	●	6.00	7	18.0	18.00	60.00	6.00
2P050-0800-OA	●	8.00	9	20.0	20.00	70.00	8.00
2P050-1000-OA	●	10.00	9	30.0	30.00	80.00	10.00
2P050-1200-OA	●	12.00	11	31.8	31.80	82.50	12.00

● = First choice ○ = Good choice

Common data values

FHA [deg]	TCDCON
4.000	h6

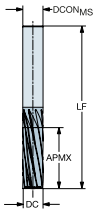
Imperial (inch)

	O							
Ordering code	**O10A**	**DC [inch]**	**ZEFP**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**$DCON_{MS}$ [inch]**
2P050-0635-OA	●	0.250	7	0.752	0.752	2.500	0.250
2P050-0794-OA	●	0.313	7	0.752	0.752	2.500	0.313
2P050-0953-OA	●	0.375	9	1.122	1.122	3.000	0.375
2P050-1270-OA	●	0.500	11	1.252	1.252	3.248	0.500

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for edging applications

For CFRP materials



Common data values

FHA [deg]	TCDCON
-4.00	h6

Metric (mm)

	O						
Ordering code	**O10A**	**DC [mm]**	**ZEFP**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**
2P051-0400-OA	●	4.00	5	12.0	12.00	40.00	4.00
2P051-0600-OA	●	6.00	7	18.0	18.00	60.00	6.00
2P051-0800-OA	●	8.00	9	20.0	20.00	70.00	8.00
2P051-1000-OA	●	10.00	9	30.0	30.00	80.00	10.00
2P051-1200-OA	●	12.00	11	31.8	31.80	82.50	12.00

● = First choice ○ = Good choice

Common data values

FHA [deg]	TCDCON
-4.000	h6

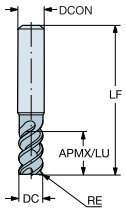
Imperial (inch)

	O						
Ordering code	**O10A**	**DC [inch]**	**ZEFP**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**$DCON_{MS}$ [inch]**
2P051-0635-OA	●	0.250	7	0.752	0.752	2.500	0.250
2P051-0794-OA	●	0.313	7	0.752	0.752	2.500	0.313
2P051-0953-OA	●	0.375	9	1.122	1.122	3.000	0.375
2P051-1270-OA	●	0.500	11	1.252	1.252	3.248	0.500

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for stable multi-operations milling

For stainless steel and steel with hardness ≤ 48 HRc



Common data values

TCDCON	TCDC
h6	h9

Metric (mm)

			P		M		K		S									
Ordering code	**1620**	**1630**	**1620**	**1630**	**1620**	**1630**	**1620**	**1630**	**DC [mm]**	**RE [mm]**	**ZEFP**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**FHA [deg]**
R216.23-04050CAK11P	○	●	●	○	○	●	●	○	4.00	1.0	3	11.0	11.00	57.00	6.00	48.29
R216.23-05050CAK13P	○	●	●	○	○	●	●	○	5.00	1.0	3	13.0	13.00	57.00	6.00	48.29
R216.24-06050CAK13P	○	●	●	○	○	●	●	○	6.00	1.0	4	13.0	13.00	65.00	6.00	49.67
R216.24-08050EAK19P	○	●	●	○	○	●	●	○	8.00	2.0	4	19.0	19.00	80.00	8.00	48.29
R216.24-10050EAK22P	○	●	●	○	○	●	●	○	10.00	2.0	4	22.0	22.00	100.00	10.00	48.29
R216.24-12050GAK26P	○	●	●	○	○	●	●	○	12.00	3.0	4	26.0	26.00	100.00	12.00	46.72
R216.24-14050GAK26P	○	●	●	○	○	●	●	○	14.00	3.0	4	26.0	26.00	104.00	14.00	47.72
R216.24-16050IAK32P	○	●	●	○	○	●	●	○	16.00	4.0	4	32.0	32.00	115.00	16.00	48.16
R216.24-20050IAK38P	○	●	●	○	○	●	●	○	20.00	4.0	4	38.0	38.00	125.00	20.00	48.29

● = First choice ○ = Good choice

Common data values

TCDCON	TCDC
h6	h9

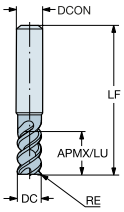
Imperial (inch)

			P		M		K		S									
Ordering code	**1620**	**1630**	**1620**	**1630**	**1620**	**1630**	**1620**	**1630**	**DC [inch]**	**RE [inch]**	**ZEFP**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**$DCON_{MS}$ [inch]**	**FHA [deg]**
RA216.23-1250AAK06P		●		●		○		○	0.187	0.016	3	0.375	0.375	3.000	0.250	46.887
RA216.23-1250AAK09P	●		●		○		○		0.187	0.016	3	0.562	0.562	3.000	0.250	46.887
RA216.23-1250BAK09P	●		●		○		○		0.187	0.031	3	0.562	0.562	3.000	0.250	46.887
RA216.24-1650AAK08P		●		●		○		○	0.250	0.016	4	0.500	0.500	3.000	0.250	47.490
RA216.24-1650AAK12P	●		●		○		○		0.250	0.016	4	0.750	0.750	3.000	0.250	47.940
RA216.24-1650BAK12P	●		●		○		○		0.250	0.031	4	0.750	0.750	3.000	0.250	47.490
RA216.24-2050AAK10P		●		●		○		○	0.313	0.016	4	0.625	0.625	3.500	0.375	48.076

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for stable multi-operations milling

For stainless steel and steel with hardness ≤ 48 HRc



Common data values

TCDCON	TCDC
h6	h9

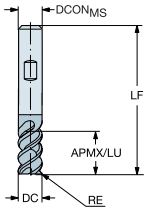
Imperial (inch)

	P		M		K		S								
Ordering code	**1620**	**1630**	**1620**	**1630**	**1620**	**1630**	**1620**	**1630**	**DC [inch]**	**RE [inch]**	**ZEFP**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**$DCON_{MS}$ [inch]**	**FHA [deg]**
RA216.24-2050AAK15P	●		●		○		○		0.313	0.016	4	1.000	1.000	3.500	0.375	48.076
RA216.24-2050BAK15P	●		●		○		○		0.313	0.031	4	1.000	1.000	3.500	0.375	48.076
RA216.24-2450AAK12P		●		●		○		○	0.375	0.016	4	0.750	0.750	3.500	0.375	46.902
RA216.24-2450AAK18P	●		●		○		○		0.375	0.016	4	1.125	1.125	3.500	0.375	46.902
RA216.24-2450BAK18P	●		●		○		○		0.375	0.031	4	1.125	1.125	3.500	0.375	46.902
RA216.24-3250BAK16P		●		●		○		○	0.500	0.031	4	1.000	1.000	4.000	0.500	48.338
RA216.24-3250BAK24P	●		●		○		○		0.500	0.031	4	1.500	1.500	4.000	0.500	48.338
RA216.24-3250DAK24P	●		●		○		○		0.500	0.063	4	1.500	1.500	4.000	0.500	48.338
RA216.24-4050BAK20P		●		●		○		○	0.625	0.031	4	1.250	1.250	4.500	0.625	47.949
RA216.24-4050DAK30P	●		●		○		○		0.625	0.063	4	1.875	1.875	4.500	0.625	47.949
RA216.24-4850BAK24P		●		●		○		○	0.750	0.031	4	1.500	1.500	5.000	0.750	46.902
RA216.24-4850DAK36P	●		●		○		○		0.750	0.063	4	2.250	2.250	5.000	0.750	46.902

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for stable multi-operations milling

For stainless steel and steel with hardness ≤ 48 HRc



Common data values

ZEFP	TCDCON	TCDC
4	h6	h9

Metric (mm)

	P		M		K		S							
Ordering code	**1620**	**1630**	**1620**	**1630**	**1620**	**1630**	**1620**	**1630**	**DC [mm]**	**RE [mm]**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**DCONMS [mm]**	**FHA [deg]**
R216.24-06050CBC13P	○	●	●	○	○	●	●	○	6.00	1.0	13.0	13.00	57.00	6.00	49.67
R216.24-08050EBC19P	○	●	●	○	○	●	●	○	8.00	2.0	19.0	19.00	63.00	8.00	48.29
R216.24-10050EBC22P	○	●	●	○	○	●	●	○	10.00	2.0	22.0	22.00	72.00	10.00	48.29
R216.24-12050GBC26P	○	●	●	○	○	●	●	○	12.00	3.0	26.0	26.00	83.00	12.00	46.72
R216.24-14050GBC26P		●		○		●		○	14.00	3.0	26.0	26.00	83.00	14.00	47.72
R216.24-16050IBC32P	○	●	●	○	○	●	●	○	16.00	4.0	32.0	32.00	92.00	16.00	48.16
R216.24-20050IBC38P	○	●	●	○	○	●	●	○	20.00	4.0	38.0	38.00	104.00	20.00	48.29

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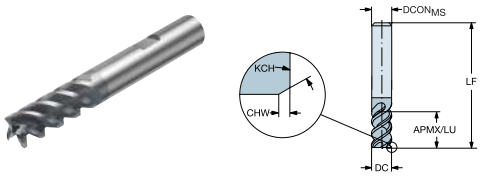
CoroMill® Plura, solid carbide end mill for stable multi-operations milling

For stainless steel and steel with hardness ≤ 48 HRc



Common data values

ZEFP	KCH [deg]	TCDCON	TCDC
4	45.0	h6	h10

Metric (mm)

	P			M			K			S								
Ordering code	**1620**	**1630**	**1640**	**1620**	**1630**	**1640**	**1620**	**1630**	**1640**	**1620**	**1630**	**1640**	**DC [mm]**	**APMX [mm]**	**CHW [mm]**	**LU [mm]**	**LF [mm]**	**DCONMS [mm]**	**FHA [deg]**
R216.34-06050-BC13P	●	●	○	●	●	●	○	○	○	○	○	●	6.00	13.0	0.1	13.00	57.00	6.00	49.67
R216.34-08050-BC19P	●	●	○	●	●	●	○	○	○	○	○	●	8.00	19.0	0.1	19.00	63.00	8.00	48.29
R216.34-10050-BC22P	●	●	○	●	●	●	○	○	○	○	○	●	10.00	22.0	0.1	22.00	72.00	10.00	48.29
R216.34-12050-BC26P	●	●	○	●	●	●	○	○	○	○	○	●	12.00	26.0	0.1	26.00	83.00	12.00	46.72
R216.34-14050-BC26P	●	●	○	●	●	●	○	○	○	○	○	●	14.00	26.0	0.2	26.00	83.00	14.00	47.72
R216.34-16050-BC32P	●	●	○	●	●	●	○	○	○	○	○	●	16.00	32.0	0.2	32.00	92.00	16.00	48.16
R216.34-20050-BC38P	●	●	○	●	●	●	○	○	○	○	○	●	20.00	38.0	0.2	38.00	104.00	20.00	48.29

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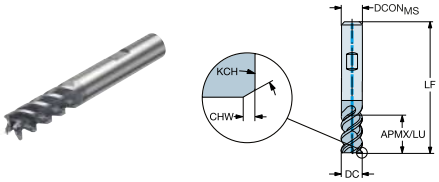
CoroMill® Plura, solid carbide end mill for stable multi-operations milling

For stainless steel and steel with hardness ≤ 48 HRc



Common data values

ZEFP	KCH [deg]	CNSC	FHA [deg]	TCDCON	TCDC
4	45.0	1	50.00	h6	h10

Metric (mm)

	P	M	K	S						
Ordering code	**1640**	**1640**	**1640**	**1640**	**DC [mm]**	**APMX [mm]**	**CHW [mm]**	**LU [mm]**	**LF [mm]**	**DCONMS [mm]**
R215.34C06050-BC13P	○	●	○	●	6.00	13.0	0.1	13.00	57.00	6.00
R215.34C08050-BC19P	○	●	○	●	8.00	19.0	0.1	19.00	63.00	8.00
R215.34C10050-BC22P	○	●	○	●	10.00	22.0	0.1	22.00	72.00	10.00
R215.34C12050-BC26P	○	●	○	●	12.00	26.0	0.1	26.00	83.00	12.00
R215.34C16050-BC32P	○	●	○	●	16.00	32.0	0.2	32.00	92.00	16.00
R215.34C20050-BC38P	○	●	○	●	20.00	38.0	0.2	38.00	104.00	20.00

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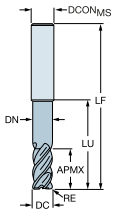
CoroMill® Plura, solid carbide end mill for stable multi-operations milling

For stainless steel and steel with hardness ≤ 48 HRc



Common data values

TCDCON	TCDC
h6	h9

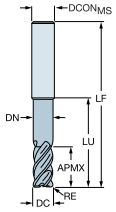
Metric (mm)

	P	M	K	S									
Ordering code	**1620**	**1620**	**1620**	**1620**	**DC [mm]**	**RE [mm]**	**ZEFP**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**DCON$_{MS}$ [mm]**	**DN [mm]**	**FHA [deg]**
R216.24-10050CCK22P	●	●	○	○	10.00	1.0	4	22.0	42.00	100.00	10.00	9.5	48.29
R216.24-10050DCK22P	●	●	○	○	10.00	1.5	4	22.0	42.00	100.00	10.00	9.5	48.29
R216.24-10050ECK22P	●	●	○	○	10.00	2.0	4	22.0	42.00	100.00	10.00	9.5	48.29
R216.24-10050FCK22P	●	●	○	○	10.00	2.5	4	22.0	42.00	100.00	10.00	9.5	48.29
R216.24-10050GCK22P	●	●	○	○	10.00	3.0	4	22.0	42.00	100.00	10.00	9.5	48.29
R216.24-12050CCK26P	●	●	○	○	12.00	1.0	4	26.0	53.00	100.00	12.00	11.4	46.72
R216.24-12050DCK26P	●	●	○	○	12.00	1.5	4	26.0	53.00	100.00	12.00	11.4	46.72
R216.24-12050ECK26P	●	●	○	○	12.00	2.0	4	26.0	53.00	100.00	12.00	11.4	46.72
R216.24-12050FCK26P	●	●	○	○	12.00	2.5	4	26.0	53.00	100.00	12.00	11.4	46.72
R216.24-12050GCK26P	●	●	○	○	12.00	3.0	4	26.0	53.00	100.00	12.00	11.4	46.72
R216.24-12050GCL26P	●	●	○	○	12.00	3.0	4	26.0	60.00	105.00	12.00	11.4	46.72
R216.24-12050ICK26P	●	●	○	○	12.00	4.0	4	26.0	53.00	100.00	12.00	11.4	46.72
R216.24-16050CCK36P	●	●	○	○	16.00	1.0	4	36.0	65.00	115.00	16.00	15.2	48.16
R216.24-16050DCK36P	●	●	○	○	16.00	1.5	4	36.0	65.00	115.00	16.00	15.2	48.16
R216.24-16050ECK36P	●	●	○	○	16.00	2.0	4	36.0	65.00	115.00	16.00	15.2	48.16
R216.24-16050FCK36P	●	●	○	○	16.00	2.5	4	36.0	65.00	115.00	16.00	15.2	48.16
R216.24-16050GCK36P	●	●	○	○	16.00	3.0	4	36.0	65.00	115.00	16.00	15.2	48.16
R216.24-16050GCL36P	●	●	○	○	16.00	3.0	4	36.0	80.00	128.00	16.00	15.2	48.16
R216.24-16050ICK36P	●	●	○	○	16.00	4.0	4	36.0	65.00	115.00	16.00	15.2	48.16
R216.24-16050OCK36P	●	●	○	○	16.00	6.3	4	36.0	67.00	115.00	16.00	15.2	48.16
R216.24-16050OCL36P	●	●	○	○	16.00	6.3	4	36.0	80.00	128.00	16.00	15.2	48.16
R216.24-20050FCK44P	●	●	○	○	20.00	2.5	4	44.0	80.00	145.00	20.00	19.0	48.29
R216.24-20050GCK44P	●	●	○	○	20.00	3.0	4	44.0	80.00	145.00	20.00	19.0	48.29
R216.24-20050GCL44P	●	●	○	○	20.00	3.0	4	44.0	100.00	150.00	20.00	19.0	48.29
R216.24-20050ICK44P	●	●	○	○	20.00	4.0	4	44.0	80.00	145.00	20.00	19.0	48.29
R216.24-20050OCK44P	●	●	○	○	20.00	6.3	4	44.0	80.00	145.00	20.00	19.0	48.29
R216.25-25050GCK54P	●	●	○	○	25.00	3.0	5	54.0	98.00	155.00	25.00	24.0	47.89
R216.25-25050GCL54P	●	●	○	○	25.00	3.0	5	54.0	125.00	181.00	25.00	23.8	47.89
R216.25-25050ICK54P	●	●	○	○	25.00	4.0	5	54.0	99.00	156.00	25.00	24.0	47.89
R216.25-25050OCK54P	●	●	○	○	25.00	6.3	5	54.0	99.00	156.00	25.00	24.0	47.89

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for stable multi-operations milling

For stainless steel and steel with hardness ≤ 48 HRc



Common data values

TCDCON	TCDC
h6	h9

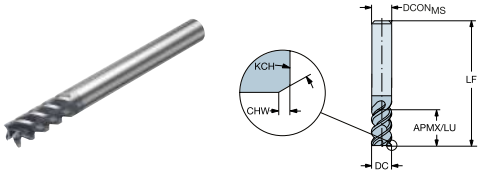
Metric (mm)

Ordering code	P 1620	M 1620	K 1620	S 1620	DC [mm]	RE [mm]	ZEFP	APMX [mm]	LU [mm]	LF [mm]	DCONMS [mm]	DN [mm]	FHA [deg]
R216.25-25050OCL54P	●	●	○	○	25.00	6.3	5	54.0	125.00	181.00	25.00	24.0	47.89

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for stable multi-operations milling

For stainless steel and steel with hardness ≤ 48 HRc



Common data values

KCH [deg]	TCDCON	TCDC
45.0	h6	h10

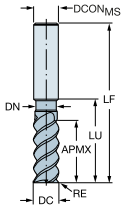
Metric (mm)

	P		M		K		S									
Ordering code	**1620**	**1630**	**1620**	**1630**	**1620**	**1630**	**1620**	**1630**	**DC [mm]**	**ZEFP**	**APMX [mm]**	**CHW [mm]**	**LU [mm]**	**LF [mm]**	**DCONMS [mm]**	**FHA [deg]**
R216.33-04050-AK11P	●	●	●	●	○	○	○	○	4.00	3	11.0	0.1	11.00	57.00	6.00	48.29
R216.33-05050-AK13P	●	●	●	●	○	○	○	○	5.00	3	13.0	0.1	13.00	57.00	6.00	48.29
R216.34-06050-AK13P	●	●	●	●	○	○	○	○	6.00	4	13.0	0.1	13.00	65.00	6.00	49.67
R216.34-08050-AK19P	●	●	●	●	○	○	○	○	8.00	4	19.0	0.1	19.00	80.00	8.00	48.29
R216.34-10050-AK22P	●	●	●	●	○	○	○	○	10.00	4	22.0	0.1	22.00	100.00	10.00	48.29
R216.34-12050-AK26P	●	●	●	●	○	○	○	○	12.00	4	26.0	0.1	26.00	100.00	12.00	46.72
R216.34-14050-AK26P	●	●	●	●	○	○	○	○	14.00	4	26.0	0.2	26.00	104.00	14.00	47.72
R216.34-16050-AK32P	●	●	●	●	○	○	○	○	16.00	4	32.0	0.2	32.00	115.00	16.00	48.16
R216.34-20050-AK38P	●	●	●	●	○	○	○	○	20.00	4	38.0	0.2	38.00	125.00	20.00	48.29

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for stable multi-operations milling

For stainless steel and steel with hardness ≤ 48 HRc



Common data values

TCDCON	TCDC
h6	h9

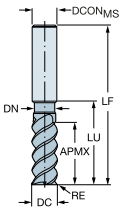
Metric (mm)

	P	M	K	S									
Ordering code	**1620**	**1620**	**1620**	**1620**	**DC [mm]**	**RE [mm]**	**ZEFP**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**DN [mm]**	**FHA [deg]**
R216.23-02050ACC07P	●	●	○	○	2.00	0.2	3	7.0	9.50	57.00	6.00	1.9	48.29
R216.23-03050ACC08P	●	●	○	○	3.00	0.3	3	8.0	10.00	57.00	6.00	2.9	49.67
R216.23-04050BCC11P	●	●	○	○	4.00	0.5	3	11.0	15.00	57.00	6.00	3.8	48.29
R216.23-05050BCC13P	●	●	○	○	5.00	0.5	3	13.0	16.00	57.00	6.00	4.8	48.29
R216.24-06050BCC13P	●	●	○	○	6.00	0.5	4	13.0	19.00	57.00	6.00	5.7	49.67
R216.24-06050CCC13P	●	●	○	○	6.00	1.0	4	13.0	19.00	57.00	6.00	5.7	49.67
R216.24-08050BCC19P	●	●	○	○	8.00	0.5	4	19.0	25.00	63.00	8.00	7.6	48.29
R216.24-08050CCC19P	●	●	○	○	8.00	1.0	4	19.0	25.00	63.00	8.00	7.6	48.29
R216.24-08050DCC19P	●	●	○	○	8.00	1.5	4	19.0	25.00	63.00	8.00	7.6	48.29
R216.24-08050ECC19P	●	●	○	○	8.00	2.0	4	19.0	25.00	63.00	8.00	7.6	48.29
R216.24-10050BCC22P	●	●	○	○	10.00	0.5	4	22.0	30.00	72.00	10.00	9.5	48.29
R216.24-10050CCC22P	●	●	○	○	10.00	1.0	4	22.0	30.00	72.00	10.00	9.5	48.29
R216.24-10050DCC22P	●	●	○	○	10.00	1.5	4	22.0	30.00	72.00	10.00	9.5	48.29
R216.24-10050ECC22P	●	●	○	○	10.00	2.0	4	22.0	30.00	72.00	10.00	9.5	48.29
R216.24-12050BCC26P	●	●	○	○	12.00	0.5	4	26.0	36.00	83.00	12.00	11.4	46.72
R216.24-12050CCC26P	●	●	○	○	12.00	1.0	4	26.0	36.00	83.00	12.00	11.4	46.72
R216.24-12050DCC26P	●	●	○	○	12.00	1.5	4	26.0	36.00	83.00	12.00	11.4	46.72
R216.24-12050ECC26P	●	●	○	○	12.00	2.0	4	26.0	36.00	83.00	12.00	11.4	46.72
R216.24-12050FCC26P	●	●	○	○	12.00	2.5	4	26.0	36.00	83.00	12.00	11.4	46.72
R216.24-12050GCC26P	●	●	○	○	12.00	3.0	4	26.0	36.00	83.00	12.00	11.4	46.72
R216.24-16050BCC32P	●	●	○	○	16.00	0.5	4	32.0	42.00	92.00	16.00	15.2	48.16
R216.24-16050CCC32P	●	●	○	○	16.00	1.0	4	32.0	42.00	92.00	16.00	15.2	48.16
R216.24-16050ECC32P	●	●	○	○	16.00	2.0	4	32.0	42.00	92.00	16.00	15.2	48.16
R216.24-16050FCC32P	●	●	○	○	16.00	2.5	4	32.0	42.00	92.00	16.00	15.2	48.16
R216.24-16050ICC32P	●	●	○	○	16.00	4.0	4	32.0	42.00	92.00	16.00	15.2	48.16
R216.24-20050CCC38P	●	●	○	○	20.00	1.0	4	38.0	52.00	104.00	20.00	19.0	48.29
R216.24-20050ECC38P	●	●	○	○	20.00	2.0	4	38.0	52.00	104.00	20.00	19.0	48.29
R216.24-20050FCC38P	●	●	○	○	20.00	2.5	4	38.0	52.00	104.00	20.00	19.0	48.29
R216.24-20050FCC44P	●	●	○	○	20.00	2.5	4	44.0	80.00	130.00	20.00	19.0	48.29
R216.24-20050GCC38P	●	●	○	○	20.00	3.0	4	38.0	52.00	104.00	20.00	19.0	48.29

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for stable multi-operations milling

For stainless steel and steel with hardness ≤ 48 HRc



Common data values

TCDCON	TCDC
h6	h9

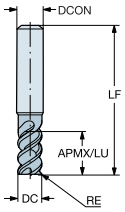
Metric (mm)

Ordering code	P 1620	M 1620	K 1620	S 1620	DC [mm]	RE [mm]	ZEFP	APMX [mm]	LU [mm]	LF [mm]	DCONMS [mm]	DN [mm]	FHA [deg]
R216.24-20050GCC44P	●	●	○	○	20.00	3.0	4	44.0	80.00	130.00	20.00	19.0	48.29
R216.24-20050ICC38P	●	●	○	○	20.00	4.0	4	38.0	52.00	104.00	20.00	19.0	48.29
R216.24-20050ICC44P	●	●	○	○	20.00	4.0	4	44.0	80.00	130.00	20.00	19.0	48.29
R216.24-20050OCC44P	●	●	○	○	20.00	6.3	4	44.0	52.00	104.00	20.00	19.0	48.29

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for stable multi-operations milling

For steel and hardened steel with hardness ≤ 63 HRc



Common data values

TCDCON	TCDC
h6	h9

Metric (mm)

	P	H								
Ordering code	**1620**	**1620**	**DC [mm]**	**RE [mm]**	**ZEFP**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**FHA [deg]**
R216.23-02050BAK70H	○	●	2.00	0.5	3	7.0	7.00	57.00	6.00	48.29
R216.23-03050BAK08H	○	●	3.00	0.5	3	8.0	8.00	57.00	6.00	49.67
R216.23-04050CAK11H	○	●	4.00	1.0	3	11.0	11.00	57.00	6.00	48.29
R216.23-05050CAK13H	○	●	5.00	1.0	3	13.0	13.00	57.00	6.00	48.29
R216.24-06050CAK13H	○	●	6.00	1.0	4	13.0	13.00	65.00	6.00	49.67
R216.24-08050EAK19H	○	●	8.00	2.0	4	19.0	19.00	80.00	8.00	48.29
R216.24-10050EAK22H	○	●	10.00	2.0	4	22.0	22.00	100.00	10.00	48.29
R216.24-12050GAK26H	○	●	12.00	3.0	4	26.0	26.00	100.00	12.00	46.72
R216.24-14050GAK26H	○	●	14.00	3.0	4	26.0	26.00	104.00	14.00	47.72
R216.24-16050IAK32H	○	●	16.00	4.0	4	32.0	32.00	115.00	16.00	48.16
R216.24-20050IAK38H	○	●	20.00	4.0	4	38.0	38.00	125.00	20.00	48.29

● = First choice ○ = Good choice

Common data values

TCDCON	TCDC
h6	h9

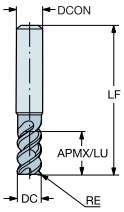
Imperial (inch)

	P	H								
Ordering code	**1620**	**1620**	**DC [inch]**	**RE [inch]**	**ZEFP**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**$DCON_{MS}$ [inch]**	**FHA [deg]**
RA216.23-1250AAK06H	○	●	0.187	0.016	3	0.375	0.375	3.000	0.250	46.887
RA216.23-1250BAK06H	○	●	0.187	0.031	3	0.375	0.375	3.000	0.250	46.887
RA216.24-1650AAK08H	○	●	0.250	0.016	4	0.500	0.500	3.000	0.250	47.490
RA216.24-1650BAK08H	○	●	0.250	0.031	4	0.500	0.500	3.000	0.250	47.940
RA216.24-2050AAK10H	○	●	0.313	0.016	4	0.625	0.625	3.500	0.375	48.076

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for stable multi-operations milling

For steel and hardened steel with hardness ≤ 63 HRc



Common data values

TCDCON	TCDC
h6	h9

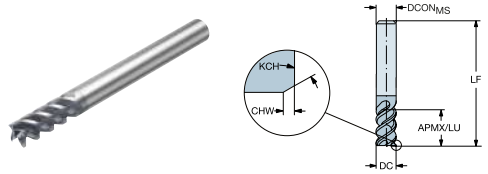
Imperial (inch)

	P	H								
Ordering code	**1620**	**1620**	**DC [inch]**	**RE [inch]**	**ZEFP**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**$DCON_{MS}$ [inch]**	**FHA [deg]**
RA216.24-2050BAK10H	○	●	0.313	0.031	4	0.625	0.625	3.500	0.375	48.076
RA216.24-2450AAK12H	○	●	0.375	0.016	4	0.750	0.750	3.500	0.375	46.902
RA216.24-2450BAK12H	○	●	0.375	0.031	4	0.750	0.750	3.500	0.375	46.902
RA216.24-3250BAK16H	○	●	0.500	0.031	4	1.000	1.000	4.000	0.500	48.338
RA216.24-3250DAK16H	○	●	0.500	0.063	4	1.000	1.000	4.000	0.500	48.338
RA216.24-4050DAK20H	○	●	0.625	0.063	4	1.250	1.250	4.500	0.625	47.949
RA216.24-4850DAK24H	○	●	0.750	0.063	4	1.500	1.500	5.000	0.750	46.902

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for stable multi-operations milling

For steel and hardened steel with hardness ≤ 63 HRc



Common data values

KCH [deg]	TCDCON	TCDC
45.0	h6	h10

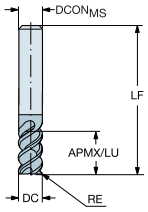
Metric (mm)

	P	H								
Ordering code	**1620**	**1620**	**DC [mm]**	**ZEFP**	**APMX [mm]**	**CHW [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**FHA [deg]**
R216.33-02050-AK70H	○	●	2.00	3	7.0	0.1	7.00	57.00	6.00	48.29
R216.33-03050-AK08H	○	●	3.00	3	8.0	0.1	8.00	57.00	6.00	49.67
R216.33-04050-AK11H	○	●	4.00	3	11.0	0.1	11.00	57.00	6.00	48.29
R216.33-05050-AK13H	○	●	5.00	3	13.0	0.1	13.00	57.00	6.00	48.29
R216.34-06050-AK13H	○	●	6.00	4	13.0	0.1	13.00	65.00	6.00	49.67
R216.34-08050-AK19H	○	●	8.00	4	19.0	0.1	19.00	80.00	8.00	48.29
R216.34-10050-AK22H	○	●	10.00	4	22.0	0.1	22.00	100.00	10.00	48.29
R216.34-12050-AK26H	○	●	12.00	4	26.0	0.1	26.00	100.00	12.00	46.72
R216.34-14050-AK26H	○	●	14.00	4	26.0	0.2	26.00	104.00	14.00	47.72
R216.34-16050-AK32H	○	●	16.00	4	32.0	0.2	32.00	115.00	16.00	48.16
R216.34-20050-AK38H	○	●	20.00	4	38.0	0.2	38.00	125.00	20.00	48.29

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for finishing

For stainless steel and steel with hardness ≤ 48 HRc



Common data values

FHA [deg]	TCDCON	TCDC
50.000	h6	h9

Imperial (inch)

	P	M	K	S							
Ordering code	**1620**	**1620**	**1620**	**1620**	**DC [inch]**	**RE [inch]**	**ZEFP**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**DCONMS [inch]**
RA215.24-0450AAK13L	●	●	○	○	0.063	0.016	4	0.188	0.188	3.000	0.250
RA215.24-0650AAK18L	●	●	○	○	0.094	0.016	4	0.281	0.281	3.000	0.250
RA215.24-0650BAK18L	●	●	○	○	0.094	0.031	4	0.281	0.281	3.000	0.250
RA215.24-0850AAK06L	●	●	○	○	0.125	0.016	4	0.375	0.375	3.000	0.250
RA215.24-0850BAK06L	●	●	○	○	0.125	0.031	4	0.375	0.375	3.000	0.250
RA215.24-1050AAK08L	●	●	○	○	0.156	0.016	4	0.500	0.500	3.000	0.250
RA215.24-1050BAK08L	●	●	○	○	0.156	0.031	4	0.500	0.500	3.000	0.250
RA215.26-1250AAK09L	●	●	○	○	0.188	0.016	6	0.571	0.563	3.000	0.250
RA215.26-1250BAK09L	●	●	○	○	0.188	0.031	6	0.571	0.563	3.000	0.250
RA215.26-1650AAK12L	●	●	○	○	0.250	0.016	6	0.750	0.750	3.000	0.250
RA215.26-1650BAK12L	●	●	○	○	0.250	0.031	6	0.750	0.750	3.000	0.250
RA215.26-1650BAL18L	●	●	○	○	0.250	0.031	6	1.125	1.125	4.000	0.250
RA215.26-2050AAK15L	●	●	○	○	0.313	0.016	6	1.000	1.000	3.500	0.375
RA215.26-2050BAK15L	●	●	○	○	0.313	0.031	6	1.000	1.000	3.500	0.375
RA215.26-2050BAL23L	●	●	○	○	0.313	0.031	6	1.400	1.406	4.500	0.375
RA215.26-2450BAK18L	●	●	○	○	0.375	0.031	6	1.125	1.125	3.500	0.375
RA215.26-2450DAK18L	●	●	○	○	0.375	0.063	6	1.125	1.125	3.500	0.375
RA215.26-2450DAL27L	●	●	○	○	0.375	0.063	6	1.666	1.688	4.500	0.375
RA215.26-3250BAK24L	●	●	○	○	0.500	0.031	6	1.500	1.500	4.000	0.500
RA215.26-3250DAK24L	●	●	○	○	0.500	0.063	6	1.500	1.500	4.000	0.500
RA215.26-3250DAL36L	●	●	○	○	0.500	0.063	6	2.250	2.250	5.000	0.500
RA215.26-4050DAK30L	●	●	○	○	0.625	0.063	6	1.875	1.875	4.500	0.625
RA215.26-4050HAL45L	●	●	○	○	0.625	0.125	6	2.813	2.813	5.500	0.625
RA215.28-4850DAK36L	●	●	○	○	0.750	0.063	8	2.250	2.250	5.000	0.750
RA215.28-4850HAL54L	●	●	○	○	0.750	0.125	8	3.375	3.375	6.000	0.750

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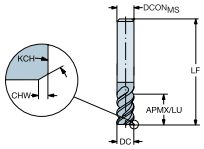
CoroMill® Plura, solid carbide end mill for finishing

For stainless steel and steel with hardness ≤ 48 HRc



Common data values

KCH [deg]	FHA [deg]	TCDCON	TCDC
45.0	50.00	h6	h10

Metric (mm)

	P	M	K	S							
Ordering code	**1620**	**1620**	**1620**	**1620**	**DC [mm]**	**ZEFP**	**APMX [mm]**	**CHW [mm]**	**LU [mm]**	**LF [mm]**	**DCONMS [mm]**
R215.34-03050-AC08L	●	●	○	○	3.00	4	8.0	0.1	8.00	57.00	6.00
R215.34-04050-AC11L	●	●	○	○	4.00	4	11.0	0.1	11.00	57.00	6.00
R215.35-05050-AC13L	●	●	○	○	5.00	5	13.0	0.1	13.00	57.00	6.00
R215.36-06050-AC13L	●	●	○	○	6.00	6	13.0	0.1	13.00	57.00	6.00
R215.36-08050-AC19L	●	●	○	○	8.00	6	19.0	0.1	19.00	63.00	8.00
R215.36-10050-AC22L	●	●	○	○	10.00	6	22.0	0.1	22.00	72.00	10.00
R215.36-12050-AC26L	●	●	○	○	12.00	6	26.0	0.1	26.00	83.00	12.00
R215.36-16050-AC32L	●	●	○	○	16.00	6	32.0	0.2	32.00	92.00	16.00
R215.38-20050-AC38L	●	●	○	○	20.00	8	38.0	0.2	38.00	104.00	20.00

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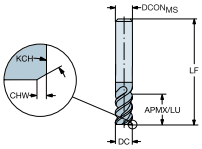
CoroMill® Plura, solid carbide end mill for finishing

For stainless steel and steel with hardness ≤ 48 HRc



Common data values

ZEFP	KCH [deg]	FHA [deg]	TCDCON	TCDC
6	45.0	60.00	h6	h10

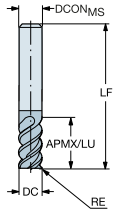
Metric (mm)

	P	M	K	S						
Ordering code	**1620**	**1620**	**1620**	**1620**	**DC [mm]**	**APMX [mm]**	**CHW [mm]**	**LU [mm]**	**LF [mm]**	**DCONMS [mm]**
R215.36-06060-AC13L	●	●	○	○	6.00	13.0	0.1	13.00	57.00	6.00
R215.36-08060-AC19L	●	●	○	○	8.00	19.0	0.1	19.00	63.00	8.00
R215.36-10060-AC22L	●	●	○	○	10.00	22.0	0.1	22.00	72.00	10.00
R215.36-12060-AC26L	●	●	○	○	12.00	26.0	0.1	26.00	83.00	12.00
R215.36-14060-AC26L	●	●	○	○	14.00	26.0	0.2	26.00	83.00	14.00
R215.36-16060-AC32L	●	●	○	○	16.00	32.0	0.2	32.00	92.00	16.00
R215.36-18060-AC32L	●	●	○	○	18.00	32.0	0.2	32.00	92.00	18.00
R215.36-20060-AC38L	●	●	○	○	20.00	38.0	0.2	38.00	104.00	20.00

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for finishing

For hardened steel with hardness 43 ≤ HRc ≤ 63



Common data values

FHA [deg]	TCDCON	TCDC
50.00	h5	h9

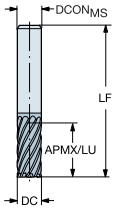
Metric (mm)

	P	H							
Ordering code	**1610**	**1610**	**DC [mm]**	**RE [mm]**	**ZEFP**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**
R215.24-03050BAC08H	○	●	3.00	0.5	4	8.0	8.00	57.00	6.00
R215.24-04050BAC11H	○	●	4.00	0.5	4	11.0	11.00	57.00	6.00
R215.26-06050BAC13H	○	●	6.00	0.5	6	13.0	13.00	57.00	6.00
R215.26-08050BAC19H	○	●	8.00	0.5	6	19.0	19.00	63.00	8.00
R215.26-10050CAC22H	○	●	10.00	1.0	6	22.0	22.00	72.00	10.00
R215.26-10050DAC22H	○	●	10.00	1.5	6	22.0	22.00	72.00	10.00
R215.26-10050EAC22H	○	●	10.00	2.0	6	22.0	22.00	72.00	10.00
R215.26-12050CAC26H	○	●	12.00	1.0	6	26.0	26.00	83.00	12.00
R215.26-16050DAC32H	○	●	16.00	1.5	6	32.0	32.00	92.00	16.00
R215.28-20050DAC38H	○	●	20.00	1.5	8	38.0	38.00	104.00	20.00

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for finishing

For hardened steel with hardness 43 ≤ HRc ≤ 63



Common data values

FHA [deg]	TCDCON	TCDC
30.00	h6	h10

Metric (mm)

	P	H								
Ordering code	**1610**	**1610**	**DC [mm]**	**ZEFP**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**BD_1 [mm]**	**LB_1 [mm]**
R215.36-05030-AC13H	○	●	5.00	6	13.0	13.00	57.00	6.00	5.0	17.0
R215.36-06030-AC13H	○	●	6.00	6	13.0	13.00	57.00	6.00		
R215.38-08030-AC19H	○	●	8.00	8	19.0	19.00	63.00	8.00		
R215.3A-10030-AC22H	○	●	10.00	10	22.0	22.00	72.00	10.00		
R215.3C-12030-AC26H	○	●	12.00	12	26.0	26.00	83.00	12.00		
R215.3E-14030-AC26H	○	●	14.00	14	26.0	26.00	83.00	14.00		
R215.3G-16030-AC32H	○	●	16.00	16	32.0	32.00	92.00	16.00		
R215.3G-20030-AC38H	○	●	20.00	16	38.0	38.00	104.00	20.00		

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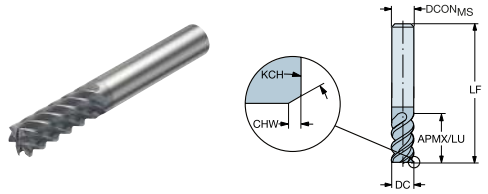
CoroMill® Plura, solid carbide end mill for finishing

For hardened steel with hardness 43 ≤ HRc ≤ 63



Common data values

KCH [deg]	FHA [deg]	TCDCON	TCDC
45.0	50.00	h6	h10

Metric (mm)

	P	H									
Ordering code	**1610**	**1610**	**DC [mm]**	**ZEFP**	**APMX [mm]**	**CHW [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**BD_1 [mm]**	**LB_1 [mm]**
R215.34-03050-AC08H	○	●	3.00	4	8.0	0.1	8.00	57.00	6.00	3.0	13.0
R215.34-04050-AC11H	○	●	4.00	4	11.0	0.1	11.00	57.00	6.00	4.0	17.0
R215.36-06050-AC13H	○	●	6.00	6	13.0	0.1	13.00	57.00	6.00		
R215.36-08050-AC19H	○	●	8.00	6	19.0	0.1	19.00	63.00	8.00		
R215.36-10050-AC22H	○	●	10.00	6	22.0	0.1	22.00	72.00	10.00		
R215.36-12050-AC26H	○	●	12.00	6	26.0	0.1	26.00	83.00	12.00		
R215.36-16050-AC32H	○	●	16.00	6	32.0	0.2	32.00	92.00	16.00		
R215.38-20050-AC38H	○	●	20.00	8	38.0	0.2	38.00	104.00	20.00		

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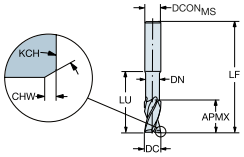
CoroMill® Plura, solid carbide end mill for large chip removal

For non-ferrous material



Common data values

ZEFP	FHA [deg]	TCDC
2	25.00	h10

Metric (mm)

	N									
Ordering code	H10F	DC [mm]	APMX [mm]	CHW [mm]	KCH [deg]	LU [mm]	LF [mm]	$DCON_{MS}$ [mm]	DN [mm]	TCDCON
2P120-0200-NC	●	2.00	3.0			9.00	38.00	3.00	1.9	h6
2P120-0300-NC	●	3.00	4.0			12.00	38.00	3.00	2.9	h6
2P120-0400-NC	●	4.00	6.0			14.00	50.00	4.00	3.8	h6
2P120-0500-NC	●	5.00	8.0			16.00	57.00	6.00	4.8	h5
2P120-0600-NC	●	6.00	10.0			28.00	65.00	6.00	5.7	h5
2P120-0800-NC	●	8.00	12.0			35.00	80.00	8.00	7.6	h5
2P120-1000-NC	●	10.00	14.0	0.1	45.0	45.00	90.00	10.00	9.5	h5
2P120-1200-NC	●	12.00	16.0	0.1	45.0	50.00	100.00	12.00	11.4	h6
2P120-1600-NC	●	16.00	20.0	0.2	45.0	63.00	115.00	16.00	15.2	h6
2P120-2000-NC	●	20.00	20.0	0.2	45.0	70.00	125.00	20.00	19.0	h6

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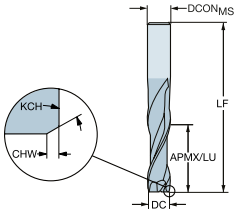
CoroMill® Plura, solid carbide end mill for large chip removal

For non-ferrous material



Common data values

ZEFP	FHA [deg]	TCDCON	TCDC
2	25.00	h6	h10

Metric (mm)

	N							
Ordering code	**H10F**	**DC [mm]**	**APMX [mm]**	**CHW [mm]**	**KCH [deg]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**
2P160-0200-NA	●	2.00	8.0			8.00	38.00	3.00
2P160-0300-NA	●	3.00	12.0			12.00	38.00	3.00
2P160-0400-NA	●	4.00	14.0			14.00	50.00	4.00
2P160-0500-NA	●	5.00	16.0			16.00	57.00	6.00
2P160-0600-NA	●	6.00	22.0			22.00	65.00	6.00
2P160-0800-NA	●	8.00	28.0			28.00	80.00	8.00
2P160-1000-NA	●	10.00	32.0	0.1	45.0	32.00	90.00	10.00
2P160-1200-NA	●	12.00	38.0	0.1	45.0	38.00	100.00	12.00

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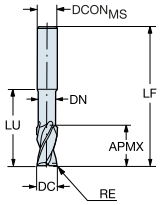
CoroMill® Plura, solid carbide end mill for large chip removal

For non-ferrous material



Common data values

ZEFP	FHA [deg]	TCDCON	TCDC
2	25.00	h6	h10

Metric (mm)

N

Ordering code	H10F	DC [mm]	RE [mm]	APMX [mm]	LU [mm]	LF [mm]	$DCON_{MS}$ [mm]	DN [mm]
2P121-0200-NC	●	2.00	0.2	3.0	5.00	38.00	3.00	1.8
2P122-0200-NC	●	2.00	0.2	3.0	8.00	50.00	3.00	1.8
2P121-0300-NC	●	3.00	0.2	4.5	9.00	38.00	3.00	2.7
2P122-0300-NC	●	3.00	0.2	4.5	12.00	50.00	3.00	2.7
2P121-0400-NC	●	4.00	0.2	6.0	12.00	50.00	4.00	3.7
2P122-0400-NC	●	4.00	0.2	6.0	16.00	60.00	4.00	3.7
2P121-0500-NC	●	5.00	0.2	7.5	15.00	50.00	5.00	4.7
2P122-0500-NC	●	5.00	0.2	7.5	20.00	60.00	5.00	4.6
2P121-0600-NC	●	6.00	0.2	9.0	18.00	57.00	6.00	5.7
2P122-0600-NC	●	6.00	0.2	9.0	24.00	65.00	6.00	5.5
2P121-0800-NC	●	8.00	0.2	12.0	24.00	63.00	8.00	7.7
2P122-0800-NC	●	8.00	0.2	12.0	32.00	80.00	8.00	7.4
2P121-1000-NC	●	10.00	0.2	15.0	30.00	72.00	10.00	9.7
2P122-1000-NC	●	10.00	0.2	15.0	40.00	89.00	10.00	9.2
2P121-1200-NC	●	12.00	0.2	18.0	36.00	83.00	12.00	11.7
2P122-1200-NC	●	12.00	0.2	18.0	48.00	100.00	12.00	11.0
2P121-1400-NC	●	14.00	0.2	21.0	42.00	83.00	14.00	13.7
2P121-1600-NC	●	16.00	0.2	24.0	48.00	92.00	16.00	15.7
2P122-1600-NC	●	16.00	0.2	24.0	64.00	120.00	16.00	15.0
2P121-2000-NC	●	20.00	0.2	30.0	60.00	104.00	20.00	19.7
2P122-2000-NC	●	20.00	0.2	30.0	80.00	150.00	20.00	19.0

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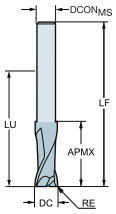
CoroMill® Plura, solid carbide end mill for large chip removal

For non-ferrous material



Common data values

ZEFP	FHA [deg]	TCDCON	TCDC
2	25.00	h6	h10

Metric (mm)

	N						
Ordering code	**H10F**	**DC [mm]**	**RE [mm]**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**
2P123-0300-NG	●	3.00	0.2	4.0	32.00	60.00	2.90
2P123-0400-NG	●	4.00	0.2	5.0	32.00	60.00	3.80
2P123-0500-NG	●	5.00	0.2	8.0	42.00	70.00	4.80
2P123-0600-NG	●	6.00	0.2	9.0	64.00	100.00	5.80
2P123-0800-NG	●	8.00	0.2	11.0	64.00	100.00	7.80
2P123-1000-NG	●	10.00	0.2	15.0	60.00	100.00	9.70
2P123-1200-NG	●	12.00	0.2	17.0	80.00	125.00	11.70
2P123-1600-NG	●	16.00	0.2	23.0	77.00	125.00	15.70
2P123-2000-NG	●	20.00	0.2	26.0	100.00	150.00	19.70

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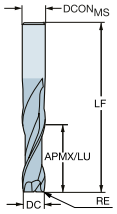
CoroMill® Plura, solid carbide end mill for large chip removal

For non-ferrous material



Common data values

ZEFP	FHA [deg]	TCDCON	TCDC
2	25.00	h6	h10

Metric (mm)

	N						
Ordering code	**H10F**	**DC [mm]**	**RE [mm]**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**
2P170-0200-NA	●	2.00	0.2	8.0	8.00	50.00	3.00
2P170-0300-NA	●	3.00	0.2	12.0	12.00	50.00	3.00
2P170-0400-NA	●	4.00	0.2	16.0	16.00	60.00	4.00
2P170-0500-NA	●	5.00	0.2	20.0	20.00	60.00	5.00
2P170-0600-NA	●	6.00	0.2	24.0	24.00	65.00	6.00
2P170-0700-NA	●	7.00	0.2	28.0	28.00	79.00	7.00
2P170-0800-NA	●	8.00	0.2	32.0	32.00	79.00	8.00
2P170-0900-NA	●	9.00	0.2	36.0	36.00	88.00	9.00
2P170-1000-NA	●	10.00	0.2	40.0	40.00	88.00	10.00
2P170-1200-NA	●	12.00	0.2	48.0	48.00	99.00	12.00
2P170-1400-NA	●	14.00	0.2	56.0	56.00	105.00	14.00
2P170-1600-NA	●	16.00	0.2	64.0	64.00	120.00	16.00
2P170-2000-NA	●	20.00	0.2	80.0	80.00	150.00	20.00

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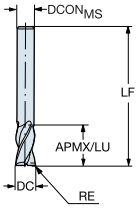
CoroMill® Plura, solid carbide end mill for large chip removal

For non-ferrous material



Common data values

ZEFP	FHA [deg]	TCDCON	TCDC
2	30.00	h6	h10

Metric (mm)

	N						
Ordering code	**H10F**	**DC [mm]**	**RE [mm]**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**
2P232-0200-NA	●	2.00	0.2	4.0	4.00	38.00	3.00
2P232-0300-NA	●	3.00	0.2	5.0	5.00	38.00	3.00
2P232-0400-NA	●	4.00	0.2	7.0	7.00	50.00	4.00
2P232-0500-NA	●	5.00	0.2	9.0	9.00	50.00	5.00
2P232-0600-NA	●	6.00	0.2	18.0	18.00	57.00	6.00
2P232-0700-NA	●	7.00	0.2	18.0	18.00	60.00	7.00
2P232-0800-NA	●	8.00	0.2	18.0	18.00	63.00	8.00
2P232-0900-NA	●	9.00	0.2	20.0	20.00	67.00	9.00
2P232-1000-NA	●	10.00	0.2	22.0	22.00	72.00	10.00
2P232-1200-NA	●	12.00	0.2	22.0	22.00	83.00	12.00
2P232-1400-NA	●	14.00	0.2	25.0	25.00	83.00	14.00
2P232-1600-NA	●	16.00	0.2	29.0	29.00	92.00	16.00
2P232-1800-NA	●	18.00	0.2	33.0	33.00	92.00	18.00
2P232-2000-NA	●	20.00	0.2	36.0	36.00	104.00	20.00

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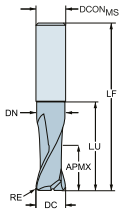
CoroMill® Plura, solid carbide end mill for large chip removal

For non-ferrous material



Common data values

ZEFP	FHA [deg]	TCDCON	TCDC
2	30.00	h6	h10

Metric (mm)

	N							
Ordering code	**H10F**	**DC [mm]**	**RE [mm]**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**DN [mm]**
2S220-0300-020-NC	●	3.00	0.2	4.5	8.00	38.00	3.00	2.7
2S220-0400-030-NC	●	4.00	0.3	6.0	11.00	50.00	4.00	3.7
2S220-0500-050-NC	●	5.00	0.5	7.5	14.00	50.00	5.00	4.7
2S220-0600-100-NC	●	6.00	1.0	9.0	17.00	57.00	6.00	5.7
2S220-0800-100-NC	●	8.00	1.0	12.0	23.00	63.00	8.00	7.7
2S220-1000-150-NC	●	10.00	1.5	15.0	29.00	72.00	10.00	9.7
2S220-1200-150-NC	●	12.00	1.5	18.0	35.00	83.00	12.00	11.7
2S220-1600-200-NC	●	16.00	2.0	24.0	47.00	92.00	16.00	15.7

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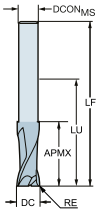
CoroMill® Plura, solid carbide end mill for large chip removal

For non-ferrous material



Common data values

ZEFP	FHA [deg]	TCDCON	TCDC
2	30.00	h6	h10

Metric (mm)

	N						
Ordering code	**H10F**	**DC [mm]**	**RE [mm]**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**
2S221-0300-020-NG	●	3.00	0.2	4.0	32.00	60.00	2.90
2S221-0400-030-NG	●	4.00	0.3	5.0	32.00	60.00	3.80
2S221-0500-050-NG	●	5.00	0.5	8.0	42.00	70.00	4.80
2S221-0600-100-NG	●	6.00	1.0	9.0	64.00	100.00	5.80
2S221-0800-100-NG	●	8.00	1.0	13.0	64.00	100.00	7.80
2S221-1000-150-NG	●	10.00	1.5	15.0	60.00	100.00	9.70
2S221-1200-150-NG	●	12.00	1.5	17.0	80.00	125.00	11.70
2S221-1600-200-NG	●	16.00	2.0	23.0	77.00	125.00	15.70
2S221-2000-250-NG	●	20.00	2.5	26.0	100.00	150.00	19.70

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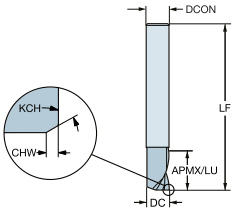
CoroMill® Plura, solid carbide end mill for large chip removal

For non-ferrous material



Common data values

ZEFP	FHA [deg]	TCDCON	TCDC
1	30.00	h6	h10

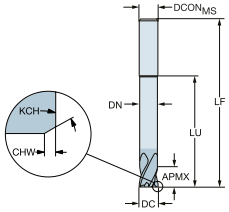
Metric (mm)

		N							
Ordering code	**1630**	**H10F**	**DC [mm]**	**APMX [mm]**	**CHW [mm]**	**KCH [deg]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**
2P230-0300-NA		●	3.00	7.0			7.00	57.00	6.00
2P231-0300-NA	●		3.00	7.0			7.00	57.00	6.00
2P230-0400-NA		●	4.00	8.0			8.00	57.00	6.00
2P231-0400-NA	●		4.00	8.0			8.00	57.00	6.00
2P230-0500-NA		●	5.00	10.0			10.00	57.00	6.00
2P231-0500-NA	●		5.00	10.0			10.00	57.00	6.00
2P230-0600-NA		●	6.00	10.0			10.00	57.00	6.00
2P231-0600-NA	●		6.00	10.0			10.00	57.00	6.00
2P230-0800-NA		●	8.00	16.0			16.00	63.00	8.00
2P231-0800-NA	●		8.00	16.0			16.00	63.00	8.00
2P230-1000-NA		●	10.00	19.0	0.1	45.0	19.00	72.00	10.00
2P231-1000-NA	●		10.00	19.0	0.1	45.0	19.00	72.00	10.00

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for large chip removal

For non-ferrous material with silicon content 9%



Common data values

FHA [deg]	TCDCON	TCDC
30.00	h6	h10

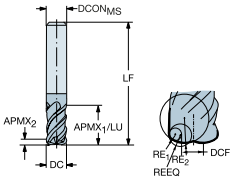
Metric (mm)

	N	O												
Ordering code	**N20C**	**N20C**	**DC [mm]**	**ZEFP**	**APMX [mm]**	**CHW [mm]**	**KCH [deg]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**DN [mm]**	**BD_1 [mm]**	**LB_1 [mm]**	**LB_2 [mm]**
2P210-0100-NC	●	○	1.00	2	1.0			2.00	50.00	3.00		1.0	10.0	15.7
2P210-0150-NC	●	○	1.50	2	1.5			1.50	50.00	3.00		1.5	15.0	19.3
2P210-0200-NC	●	○	2.00	2	2.0			2.00	50.00	3.00		2.0	20.0	22.8
2P210-0300-NC	●	○	3.00	2	3.0			3.00	80.00	6.00		3.0	30.0	38.5
2P210-0400-NC	●	○	4.00	2	4.0			40.00	100.00	6.00	3.8	3.8	40.0	41.7
2P210-0500-NC	●	○	5.00	2	5.0			50.00	100.00	6.00	4.8	4.8	50.0	50.9
2P210-0600-NC	●	○	6.00	4	6.0			60.00	100.00	6.00	5.7	5.7	60.0	60.2
2P210-0800-NC	●	○	8.00	4	8.0			80.00	120.00	8.00	7.6			
2P210-1000-NC	●	○	10.00	4	10.0	0.1	45.0	100.00	150.00	10.00	9.5			
2P210-1200-NC	●	○	12.00	4	12.0	0.1	45.0	100.00	150.00	12.00	11.4			
2P210-1600-NC	●	○	16.00	4	16.0	0.2	45.0	100.00	150.00	16.00	15.2			

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for high feed face milling

For steel and hardened steel with hardness ≤ 63 HRc



Common data values

ZEFP	FHA [deg]	TCDCON
4	50.00	h6

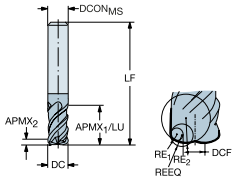
Metric (mm)

	P	M	K	S								
Ordering code	**1620**	**1620**	**1620**	**1620**	**DC [mm]**	**RE_1 [mm]**	**RE_2 [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**REEQ [mm]**	**RMPX [deg]**
R215.H4-04050BAC02P	●	●	○	○	4.00	0.5	2.0	11.00	57.00	6.00	0.7	5.00
R215.H4-06050BAC03P	●	●	○	○	6.00	0.5	3.0	15.00	57.00	6.00	0.8	5.00
R215.H4-08050CAC05P	●	●	○	○	8.00	1.0	4.0	20.00	63.00	8.00	1.4	5.00
R215.H4-10050DAC07P	●	●	○	○	10.00	1.5	5.0	26.00	72.00	10.00	2.0	5.00
R215.H4-12050DAC08P	●	●	○	○	12.00	1.5	6.0	30.00	83.00	12.00	2.1	5.00
R215.H4-16050EAC10P	●	●	○	○	16.00	2.0	8.0	36.00	92.00	16.00	2.8	5.00
R215.H4-20050EAC13P	●	●	○	○	20.00	2.0	10.0	45.00	104.00	20.00	3.1	5.00

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for high feed face milling

For stainless steel and steel with hardness ≤ 48 HRc



Common data values

ZEFP	FHA [deg]
4	50.00

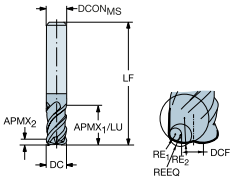
Metric (mm)

	P	M	K	S									
Ordering code	**1620**	**1620**	**1620**	**1620**	**DC [mm]**	**RE_1 [mm]**	**RE_2 [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**REEQ [mm]**	**TCDCON**	**RMPX [deg]**
R215.H4-06050BAK02P	●	●	○	○	6.00	0.5	3.0	15.00	100.00	6.00	0.8	h6	5.00
R215.H4-08050CAK02P	●	●	○	○	8.00	1.0	4.0	20.00	120.00	8.00	1.4	h6	5.00
R215.H4-10050DAK03P	●	●	○	○	10.00	1.5	5.0	26.00	150.00	10.00	2.0	h6	5.00
R215.H4-12050DAK08P	●	●	○	○	12.00	1.5	6.0	12.00	93.00	12.00	2.1	h8	5.00
R215.H4-16050EAK10P	●	●	○	○	16.00	2.0	8.0	16.00	112.00	16.00	2.8	h8	5.00
R215.H4-20050EAK13P	●	●	○	○	20.00	2.0	10.0	20.00	130.00	20.00	3.1	h8	5.00

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for high feed face milling

For steel and hardened steel with hardness ≤ 63 HRc



Common data values

ZEFP	FHA [deg]	TCDCON
4	50.00	h8

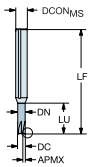
Metric (mm)

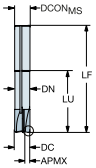
	P	H								
Ordering code	**1610**	**1610**	**DC [mm]**	**RE_1 [mm]**	**RE_2 [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**REEQ [mm]**	**RMPX [deg]**
R215.H4-04050BAC01H	○	●	4.00	0.5	4.0	15.00	57.00	6.00	0.6	3.00
R215.H4-06050BAC02H	○	●	6.00	0.5	9.0	15.00	57.00	6.00	0.7	3.00
R215.H4-08050CAC02H	○	●	8.00	1.0	12.0	20.00	63.00	8.00	1.2	3.00
R215.H4-10050DAC03H	○	●	10.00	1.5	15.0	26.00	72.00	10.00	1.8	3.00
R215.H4-12050DAC04H	○	●	12.00	1.5	18.0	30.00	83.00	12.00	1.9	3.00
R215.H4-16050EAC05H	○	●	16.00	2.0	24.0	36.00	92.00	16.00	2.5	3.00
R215.H4-20050EAC06H	○	●	20.00	2.0	30.0	45.00	104.00	20.00	2.6	3.00

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for plunging

For ISO S materials





Common data values

ZEFP	KCH [deg]	CNSC	TCDCON
4	10.0	8	h5

Metric (mm)

	S							
Ordering code	**1610**	**DC [mm]**	**APMX [mm]**	**CHW [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**DN [mm]**
2P070-0400-PB	●	4.00	1.3	0.5	16.00	54.90	6.00	3.9
2P070-0600-PB	●	6.00	2.0	0.7	24.00	60.30	6.00	5.8
2P070-0800-PB	●	8.00	2.6	1.0	32.00	68.40	8.00	7.8
2P070-1000-PB	●	10.00	3.3	1.2	40.00	80.40	10.00	9.7
2P070-1200-PB	●	12.00	4.0	1.4	48.00	92.50	12.00	11.6
2P070-1600-PB	●	16.00	5.3	1.9	64.00	111.70	16.00	15.5

● = First choice ○ = Good choice

Common data values

ZEFP	KCH [deg]	CNSC	TCDCON
4	10.0	8	h5

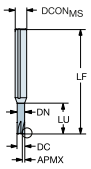
Imperial (inch)

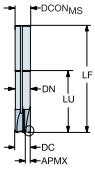
	S							
Ordering code	**1610**	**DC [inch]**	**APMX [inch]**	**CHW [inch]**	**LU [inch]**	**LF [inch]**	**$DCON_{MS}$ [inch]**	**DN [inch]**
2P070-0476-PB	●	0.187	0.062	0.022	0.748	2.264	0.250	0.182
2P070-0635-PB	●	0.250	0.083	0.030	1.000	2.429	0.250	0.243
2P070-0953-PB	●	0.375	0.124	0.045	1.500	3.091	0.375	0.364
2P070-1270-PB	●	0.500	0.165	0.060	2.000	3.756	0.500	0.485
2P070-1588-PB	●	0.625	0.206	0.075	2.500	4.378	0.625	0.606

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for plunging

For ISO S materials





Common data values

ZEFP	KCH [deg]	CNSC	TCDCON
4	10.0	8	h5

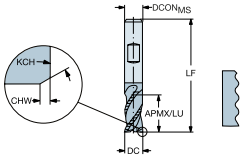
Metric (mm)

	S							
Ordering code	**1610**	**DC [mm]**	**APMX [mm]**	**CHW [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**DN [mm]**
2P090-0400-PB	●	4.00	1.3	0.5	24.00	62.90	6.00	3.9
2P090-0600-PB	●	6.00	2.0	0.7	36.00	72.30	6.00	5.8
2P090-0800-PB	●	8.00	2.6	1.0	48.00	84.40	8.00	7.8
2P090-1000-PB	●	10.00	3.3	1.2	60.00	100.40	10.00	9.7
2P090-1200-PB	●	12.00	4.0	1.4	72.00	116.50	12.00	11.6
2P090-1600-PB	●	16.00	5.3	1.9	96.00	143.70	16.00	15.5

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for roughing with chip breaker

For multi-material with hardness ≤ 48 HRc



Common data values

ZEFP	KCH [deg]	FHA [deg]	TCDCON	TCDC
4	55.0	37.00	h6	h12

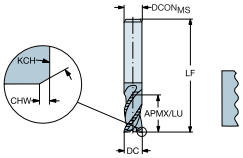
Metric (mm)

	P	M	K	S						
Ordering code	1640	1640	1640	1640	DC [mm]	APMX [mm]	CHW [mm]	LU [mm]	LF [mm]	DCONMS [mm]
1P340-0600-XB	●	●	●	●	6.00	13.0	0.5	13.00	57.00	6.00
1P340-0800-XB	●	●	●	●	8.00	19.0	0.6	19.00	63.00	8.00
1P340-1000-XB	●	●	●	●	10.00	22.0	0.7	22.00	72.00	10.00
1P340-1200-XB	●	●	●	●	12.00	26.0	0.7	26.00	83.00	12.00
1P340-1400-XB	●	●	●	●	14.00	26.0	0.7	26.00	83.00	14.00
1P340-1600-XB	●	●	●	●	16.00	32.0	0.8	32.00	92.00	16.00
1P340-1800-XB	●	●	●	●	18.00	32.0	0.7	32.00	92.00	18.00
1P340-2000-XB	●	●	●	●	20.00	38.0	0.9	38.00	104.00	20.00

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for roughing with chip breaker

For multi-material with hardness ≤ 48 HRc



Common data values

ZEFP	KCH [deg]	FHA [deg]	TCDCON	TCDC
4	55.0	37.000	h6	h12

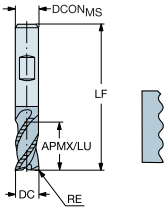
Imperial (inch)

	P	M	K	S						
Ordering code	1640	1640	1640	1640	DC [inch]	APMX [inch]	CHW [inch]	LU [inch]	LF [inch]	DCONMS [inch]
1P340-0635-XA	●	●	●	●	0.250	0.531	0.020	0.531	2.500	0.250
1P340-0953-XA	●	●	●	●	0.375	0.844	0.026	0.844	3.000	0.375
1P340-1270-XA	●	●	●	●	0.500	1.094	0.028	1.094	3.500	0.500
1P340-1588-XA	●	●	●	●	0.625	1.313	0.028	1.313	4.000	0.625
1P340-1905-XA	●	●	●	●	0.750	1.563	0.031	1.563	4.000	0.750
1P340-2540-XA	●	●	●	●	1.000	2.094	0.044	2.094	5.000	1.000

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for roughing with chip breaker

For steel with hardness ≤ 48 HRc



Common data values

ZEFP	FHA [deg]	TCDCON	TCDC
3	30.00	h6	h12

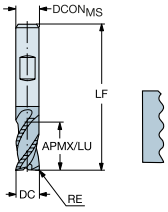
Metric (mm)

	P	M	K						
Ordering code	**1640**	**1640**	**1640**	**DC [mm]**	**RE [mm]**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**DCON$_{MS}$ [mm]**
R216.33-06030-BS07K	●	○	●	6.00	0.3	7.0	7.00	54.00	6.00
R216.33-08030-BS09K	●	○	●	8.00	0.4	9.0	9.00	58.00	8.00
R216.33-10030-BS11K	●	○	●	10.00	0.4	11.0	11.00	66.00	10.00
R216.33-12030-BS12K	●	○	●	12.00	0.4	12.0	12.00	73.00	12.00
R216.33-14030-BS14K	●	○	●	14.00	0.4	14.0	14.00	75.00	14.00
R216.33-16030-BS16K	●	○	●	16.00	0.4	16.0	16.00	82.00	16.00
R216.33-20030-BS20K	●	○	●	20.00	0.4	20.0	20.00	92.00	20.00

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for roughing with chip breaker

For steel with hardness ≤ 48 HRc



Common data values

ZEFP	FHA [deg]	TCDCON	TCDC
4	40.00	h6	h12

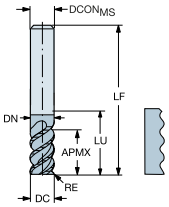
Metric (mm)

	P	M	K						
Ordering code	**1640**	**1640**	**1640**	**DC [mm]**	**RE [mm]**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**
R216.34-06040-BC13K	●	○	●	6.00	0.3	13.0	13.00	57.00	6.00
R216.34-08040-BC19K	●	○	●	8.00	0.3	19.0	19.00	63.00	8.00
R216.34-10040-BC22K	●	○	●	10.00	0.4	22.0	22.00	72.00	10.00
R216.34-12040-BC26K	●	○	●	12.00	0.4	26.0	26.00	83.00	12.00
R216.34-14040-BC26K	●	○	●	14.00	0.4	26.0	26.00	83.00	14.00
R216.34-16040-BC32K	●	○	●	16.00	0.4	32.0	32.00	92.00	16.00
R216.34-18040-BC32K	●	○	●	18.00	0.4	32.0	32.00	92.00	18.00
R216.34-20040-BC38K	●	○	●	20.00	0.4	38.0	38.00	104.00	20.00

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for roughing with chip breaker

For steel with hardness ≤ 48 HRc



Common data values

FHA [deg]	TCDCON	TCDC
45.00	h6	h12

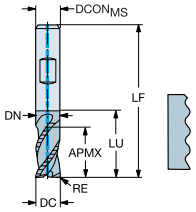
Metric (mm)

	P	M	K	S								
Ordering code	**1640**	**1640**	**1640**	**1640**	**DC [mm]**	**RE [mm]**	**ZEFP**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**DN [mm]**
R216.36-16045ICC32K	●	○	○	○	16.00	4.0	6	32.0	44.00	92.00	16.00	15.2
R216.36-16045ICK32K	●	○	○	○	16.00	4.0	6	32.0	64.00	112.00	16.00	15.2
R216.36-20045ICC38K	●	○	○	○	20.00	4.0	6	38.0	54.00	104.00	20.00	19.0
R216.36-20045ICK38K	●	○	○	○	20.00	4.0	6	38.0	80.00	130.00	20.00	19.0
R216.38-25045ICC45K	●	○	○	○	25.00	4.0	8	45.0	65.00	121.00	25.00	23.8
R216.38-25045ICK45K	●	○	○	○	25.00	4.0	8	45.0	100.00	156.00	25.00	23.8

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for roughing with chip breaker

For steel and stainless steel



Common data values

ZEFP	CNSC	FHA [deg]	TCDCON	TCDC
4	1	40.00	h6	h12

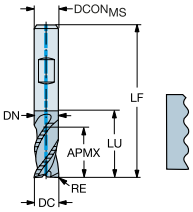
Metric (mm)

	P	M	K	S							
Ordering code	**1640**	**1640**	**1640**	**1640**	**DC [mm]**	**RE [mm]**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**DN [mm]**
R215.34C06040-DS07K	●	●	○	○	6.00	0.3	7.0	16.00	54.00	6.00	5.5
R215.34C08040-DS09K	●	●	○	○	8.00	0.4	9.0	20.00	58.00	8.00	7.5
R215.34C10040-DS11K	●	●	○	○	10.00	0.4	11.0	24.00	66.00	10.00	9.5
R215.34C12040-DS12K	●	●	○	○	12.00	0.4	12.0	26.00	73.00	12.00	11.4
R215.34C16040-DS16K	●	●	○	○	16.00	0.4	16.0	32.00	82.00	16.00	15.2
R215.34C20040-DS20K	●	●	○	○	20.00	0.4	20.0	40.00	92.00	20.00	19.0

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for roughing with chip breaker

For steel and stainless steel



Common data values

ZEFP	CNSC	FHA [deg]	TCDCON	TCDC
4	1	40.00	h6	h12

Metric (mm)

	P	M	K	S							
Ordering code	**1640**	**1640**	**1640**	**1640**	**DC [mm]**	**RE [mm]**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**DN [mm]**
R215.34C06040-DC13K	●	●	○	○	6.00	0.3	13.0	19.00	57.00	6.00	5.5
R215.34C08040-DC19K	●	●	○	○	8.00	0.4	19.0	25.00	63.00	8.00	7.5
R215.34C10040-DC22K	●	●	○	○	10.00	0.4	22.0	30.00	72.00	10.00	9.5
R215.34C12040-DC26K	●	●	○	○	12.00	0.4	26.0	36.00	83.00	12.00	11.4
R215.34C16040-DC32K	●	●	○	○	16.00	0.4	32.0	42.00	92.00	16.00	15.2
R215.34C20040-DC38K	●	●	○	○	20.00	0.4	38.0	52.00	104.00	20.00	19.0

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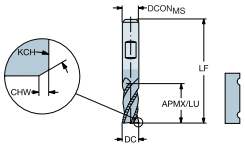
CoroMill® Plura, solid carbide end mill for roughing with chip breaker

For ISO S materials



Common data values

FHA [deg]	TCDCON	TCDC
30.00	h6	h10

Metric (mm)

	M	S								
Ordering code	**1620**	**1620**	**DC [mm]**	**ZEFP**	**APMX [mm]**	**CHW [mm]**	**KCH [deg]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**
R216.34-06030-BC13B	○	●	6.00	4	13.0			13.00	57.00	6.00
R216.34-08030-BC19B	○	●	8.00	4	19.0			19.00	63.00	8.00
R216.34-10030-BC22B	○	●	10.00	4	22.0	0.1	45.0	22.00	72.00	10.00
R216.34-12030-BC26B	○	●	12.00	4	26.0	0.1	45.0	26.00	83.00	12.00
R216.34-16030-BC32B	○	●	16.00	4	32.0	0.2	45.0	32.00	92.00	16.00
R216.34-18030-BC32B	○	●	18.00	4	32.0	0.2	45.0	32.00	92.00	18.00
R216.34-20030-BC38B	○	●	20.00	4	38.0	0.2	45.0	38.00	104.00	20.00
R216.35-25030-BC45B	○	●	25.00	5	45.0	0.2	45.0	45.00	121.00	25.00

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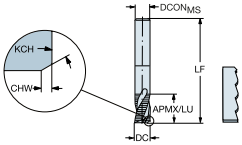
CoroMill® Plura, solid carbide end mill for roughing with chip breaker

For non-ferrous material



Common data values

ZEFP	KCH [deg]	FHA [deg]	TCDC
3	55.0	40.00	h12

Metric (mm)

Ordering code	N H10F	DC [mm]	APMX [mm]	CHW [mm]	LU [mm]	LF [mm]	$DCON_{MS}$ [mm]	TCDCON
R216.33-06040-AC13U	●	6.00	13.0	0.6	13.00	57.00	6.00	h5
R216.33-08040-AC19U	●	8.00	19.0	0.6	19.00	63.00	8.00	h5
R216.33-10040-AC22U	●	10.00	22.0	0.8	22.00	72.00	10.00	h5
R216.33-12040-AC26U	●	12.00	26.0	0.8	26.00	83.00	12.00	h6
R216.33-14040-AC26U	●	14.00	26.0	1.0	26.00	83.00	14.00	h6
R216.33-16040-AC32U	●	16.00	32.0	1.0	32.00	92.00	16.00	h6
R216.33-20040-AC38U	●	20.00	38.0	1.0	38.00	104.00	20.00	h6

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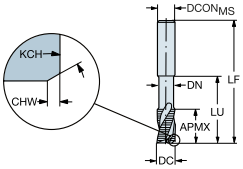
CoroMill® Plura, solid carbide end mill for roughing with chip breaker

For non-ferrous material



Common data values

ZEFP	KCH [deg]	FHA [deg]	TCDC
3	55.0	40.00	h12

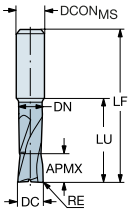
Metric (mm)

		N								
Ordering code	**H10F**	**DC [mm]**	**APMX [mm]**	**CHW [mm]**	**LU [mm]**	**LF [mm]**	**DCONMS [mm]**	**DN [mm]**	**TCDCON**
R216.33-06040-AJ10U	●	6.00	10.0	0.6	24.00	63.00	8.00	5.5	h5
R216.33-08040-AJ12U	●	8.00	12.0	0.6	29.00	72.00	10.00	7.5	h5
R216.33-10040-AJ14U	●	10.00	14.0	0.8	35.00	83.00	12.00	9.5	h6
R216.33-12040-AJ16U	●	12.00	16.0	0.8	50.00	100.00	12.00	11.4	h6
R216.33-16040-AJ20U	●	16.00	20.0	1.0	63.00	115.00	16.00	15.2	h6
R216.33-20040-AJ20U	●	20.00	20.0	1.0	70.00	125.00	20.00	19.0	h6
R216.33-25040-AJ25U	●	25.00	25.0	1.3	75.00	135.00	25.00	23.8	h6

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for hard part milling

For hardened steel with hardness 43 ≤ HRc ≤ 63



Common data values

FHA [deg]
30.00

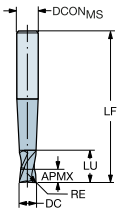
Metric (mm)

			P	H									
Ordering code	**1610**	**1610**	**DC [mm]**	**RE [mm]**	**ZEFP**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**DN [mm]**	**BD_1 [mm]**	**LB_1 [mm]**	**LB_2 [mm]**
R216.22-02030AAI20G	○	●	2.00	0.2	2	2.0	2.00	57.00	6.00		2.0	18.3	18.8
R216.22-02030AAJ20G	○	●	2.00	0.2	2	2.0	20.00	75.00	6.00	1.9	1.9	20.0	23.5
R216.22-03030AAJ03G	○	●	3.00	0.3	2	3.0	20.00	72.00	6.00	2.9	2.9	20.0	20.9
R216.22-03030BAI03G	○	●	3.00	0.5	2	3.0	3.00	57.00	6.00				
R216.22-04030BAI04G	○	●	4.00	0.5	2	4.0	4.00	57.00	6.00				
R216.24-04030AAJ04G	○	●	4.00	0.4	4	4.0	20.00	72.00	6.00	3.8	3.8	20.6	
R216.22-05030BAI05G	○	●	5.00	0.5	2	5.0	20.00	57.00	6.00	4.9			
R216.24-05030BAJ05G	○	●	5.00	0.5	4	5.0	20.00	72.00	6.00	4.8	4.8	21.2	
R216.22-06030CAI06G	○	●	6.00	1.0	2	6.0	21.00	63.00	6.00	5.7			
R216.24-06030BAJ06G	○	●	6.00	0.5	4	6.0	24.00	75.00	6.00	5.7			
R216.24-06030CAI06G	○	●	6.00	1.0	4	6.0	21.00	57.00	6.00	5.7			
R216.22-08030CAI08G	○	●	8.00	1.0	2	8.0	27.00	72.00	8.00	7.7			
R216.24-08030BAJ08G	○	●	8.00	0.5	4	8.0	29.00	80.00	8.00	7.8			
R216.24-08030CAI08G	○	●	8.00	1.0	4	8.0	27.00	63.00	8.00	7.7			
R216.24-08030CAJ08G	○	●	8.00	1.0	4	8.0	29.00	80.00	8.00	7.8			
R216.24-08030DAJ08G	○	●	8.00	1.5	4	8.0	29.00	80.00	8.00	7.8			
R216.22-10030DAI10G	○	●	10.00	1.5	2	10.0	32.00	72.00	10.00	9.7			
R216.24-10030BAJ10G	○	●	10.00	0.5	4	10.0	35.00	100.00	10.00	9.9			
R216.24-10030CAJ10G	○	●	10.00	1.0	4	10.0	35.00	100.00	10.00	9.9			
R216.24-10030DAI10G	○	●	10.00	1.5	4	10.0	32.00	72.00	10.00	9.7			
R216.22-12030DAI12G	○	●	12.00	1.5	2	12.0	36.00	83.00	12.00	11.8			
R216.24-12030BAJ12G	○	●	12.00	0.5	4	12.0	36.00	100.00	12.00	11.8			
R216.24-12030CAJ12G	○	●	12.00	1.0	4	12.0	36.00	100.00	12.00	11.8			
R216.24-12030DAI12G	○	●	12.00	1.5	4	12.0	36.00	83.00	12.00	11.8			
R216.24-12030EAJ12G	○	●	12.00	2.0	4	12.0	36.00	100.00	12.00	11.8			
R216.24-16030EAI16G	○	●	16.00	2.0	4	16.0	42.00	92.00	16.00	15.8			

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for hard part milling

For hardened steel with hardness 43 ≤ HRc ≤ 63



Common data values

FHA [deg]
30.000

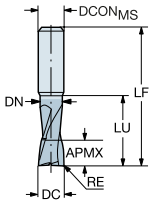
Metric (mm)

	P	H											
Ordering code	**1610**	**1610**	**DC [inch]**	**RE [inch]**	**ZEFP**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**$DCON_{MS}$ [inch]**	**BD_1 [inch]**	**LB_1 [inch]**	**LB_2 [inch]**	**TCDCON**
R216.22-03030BAP03G	○	●	0.118	0.020	2	0.118	0.157	3.150	0.236				h5
R216.22-04030BAP04G	○	●	0.157	0.020	2	0.157	0.197	3.543	0.236				h5
R216.22-06030BAP06G	○	●	0.236	0.020	2	0.236	0.276	3.937	0.315				h5
R216.24-06030CAP06G	○	●	0.236	0.039	4	0.236	0.276	3.937	0.315	0.236	2.063	2.075	h6
R216.24-08030CAP08G	○	●	0.315	0.039	4	0.315	0.394	3.937	0.394	0.315	2.067	2.083	h6
R216.24-10030CAP10G	○	●	0.394	0.039	4	0.394	0.591	4.921	0.472	0.394	2.638		h6
R216.24-10030GAP10G	○	●	0.394	0.118	4	0.394	0.472	4.921	0.472	0.394	2.638		h6
R216.24-12030CAP12G	○	●	0.472	0.039	4	0.472	0.551	5.512	0.551	0.472	2.795		h6
R216.24-16030CAP16G	○	●	0.630	0.039	4	0.630	0.630	5.906	0.630				h6
R216.24-16030GAP16G	○	●	0.630	0.118	4	0.630	0.630	5.906	0.630				h6

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for hard part milling

For hardened steel with hardness 43 ≤ HRc ≤ 63



Common data values

ZEFP	FHA [deg]	TCDCON	TCDC
4	30.00	h6	h9

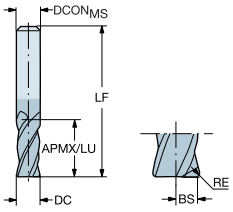
Imperial (inch)

Ordering code	P 1610	H 1610	DC [mm]	RE [mm]	APMX [mm]	LU [mm]	LF [mm]	$DCON_{MS}$ [mm]	DN [mm]	BD_1 [mm]	LB_1 [mm]
RA216.24-0830BAK02G	○	●	3.17	0.8	3.2	19.05	76.20	6.35	3.1	3.1	21.9
RA216.24-1030BAK02G	○	●	3.97	0.8	4.0	19.05	76.20	6.35	3.5	3.5	19.9
RA216.24-1230DAK03G		●	4.76	1.6	4.8	19.05	76.20	6.35	4.7	4.7	19.5
RA216.24-1630DAK04G		●	6.35	1.6	6.3	25.40	76.20	6.35	6.3		
RA216.24-2430DAK06G	○	●	9.52	1.6	9.5	31.75	88.90	9.52	9.4		

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for turn milling

For steel and stainless steel



Common data values

ZEFP	FHA [deg]	TCDCON	TCDC
4	30.00	h6	h10

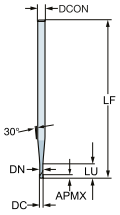
Metric (mm)

Ordering code	P 1620	M 1620	K 1620	S 1620	DC [mm]	RE [mm]	APMX [mm]	LU [mm]	LF [mm]	$DCON_{MS}$ [mm]	BS [mm]
R216.T4-06030BAS10N	●	●	●	●	6.00	0.5	10.0	10.00	54.00	6.00	2.5
R216.T4-08030BAS12N	●	●	●	●	8.00	0.5	12.0	12.00	58.00	8.00	3.5
R216.T4-10030CAS14N	●	●	●	●	10.00	1.0	14.0	14.00	66.00	10.00	4.0
R216.T4-12030CAS16N	●	●	●	●	12.00	1.0	16.0	16.00	73.00	12.00	5.0

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for micro-milling

For multi-material with hardness ≤ 63 HRc



Common data values

ZEFP	FHA [deg]	TCDCON	TCDC
2	30.00	h6	h9

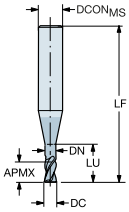
Metric (mm)

	P	M	K	N	S	H									
Ordering code	**1620**	**1620**	**1620**	**1620**	**1620**	**1620**	**DC [mm]**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**DN [mm]**	**BD_1 [mm]**	**LB_1 [mm]**	**LB_2 [mm]**
2P211-0040-PC	●	●	●	●	●	●	0.40	0.4	1.30	38.00	3.00	0.4	0.4	1.3	3.5
2P211-0050-PC	●	●	●	●	●	●	0.50	0.5	1.50	38.00	3.00	0.5	0.5	1.5	3.8
2P212-0050-PC	●	●	●	●	●	●	0.50	0.5	2.50	60.00	3.00	0.5	0.5	2.5	4.7
2P211-0060-PC	●	●	●	●	●	●	0.60	0.6	1.80	38.00	3.00	0.6	0.6	1.8	3.9
2P212-0060-PC	●	●	●	●	●	●	0.60	0.6	3.00	60.00	3.00	0.6	0.6	3.0	5.1
2P211-0080-PC	●	●	●	●	●	●	0.80	0.8	2.00	38.00	3.00	0.8	0.8	2.0	3.9
2P212-0080-PC	●	●	●	●	●	●	0.80	0.8	4.00	60.00	3.00	0.8	0.8	4.0	5.9
2P211-0100-PC	●	●	●	●	●	●	1.00	1.0	2.50	38.00	3.00	1.0	1.0	2.7	8.3
2P212-0100-PC	●	●	●	●	●	●	1.00	1.0	5.00	60.00	3.00	1.0	1.0	2.7	8.3

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for micro-milling

For multi-material with hardness ≤ 63 HRc



Common data values

ZEFP	FHA [deg]	TCDCON	TCDC
2	30.00	h6	h9

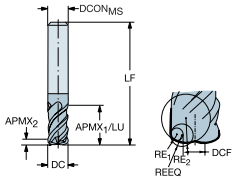
Metric (mm)

	P	M	K	N	S	H									
Ordering code	**1620**	**1620**	**1620**	**1620**	**1620**	**1620**	**DC [mm]**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**DN [mm]**	**BD_1 [mm]**	**LB_1 [mm]**	**LB_2 [mm]**
R216.32-00430-AE04G	●	●	●	●	●	●	0.40	0.4	1.00	54.00	6.00	0.4	0.4	1.2	8.5
R216.32-00530-AE05G	●	●	●	●	●	●	0.50	0.5	1.20	54.00	6.00	0.5	0.5	1.4	8.4
R216.32-00530-AI05G	●	●	●	●	●	●	0.50	0.5	2.50	57.00	6.00	0.5	0.5	2.7	7.5
R216.32-00530-AJ05G	●	●	●	●	●	●	0.50	0.5	5.00	57.00	6.00	0.5	0.5	5.2	10.0
R216.32-00630-AE06G	●	●	●	●	●	●	0.60	0.6	1.50	54.00	6.00	0.6	0.6	1.7	8.4
R216.32-00630-AI06G	●	●	●	●	●	●	0.60	0.6	3.00	57.00	6.00	0.6	0.6	3.2	7.9
R216.32-00630-AJ06G	●	●	●	●	●	●	0.60	0.6	6.00	57.00	6.00	0.6	0.6	5.2	10.0
R216.32-00830-AE08G	●	●	●	●	●	●	0.80	0.8	2.00	54.00	6.00	0.8	0.8	2.2	10.9
R216.32-00830-AI08G	●	●	●	●	●	●	0.80	0.8	4.00	57.00	6.00	0.8	0.8	4.2	8.7
R216.32-00830-AJ08G	●	●	●	●	●	●	0.80	0.8	8.00	57.00	6.00	0.8	0.8	8.2	12.7
R216.32-01030-AE10G	●	●	●	●	●	●	1.00	1.0	2.50	54.00	6.00	1.0	1.0	2.7	8.3
R216.32-01030-AI10G	●	●	●	●	●	●	1.00	1.0	5.00	57.00	6.00	1.0	1.0	5.2	9.5
R216.32-01030-AJ10G	●	●	●	●	●	●	1.00	1.0	10.00	57.00	6.00	1.0	1.0	10.2	14.5

● = First choice ○ = Good choice

CoroMill® Plura, solid ceramic face mill

For nickel-based alloys



Common data values

ZEFP	FHA [deg]	TCDCON
4	38.00	h6

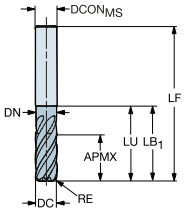
Metric (mm)

Ordering code	S 6060	DC [mm]	RE_1 [mm]	RE_2 [mm]	LU [mm]	LF [mm]	$DCON_{MS}$ [mm]	DN [mm]	REEQ [mm]	RMPX [deg]
2H310-1000-150-SC	●	10.00	1.5	5.0	15.00	60.00	10.00	9.5	2.0	3.00
2H310-1200-150-SC	●	12.00	1.5	6.0	18.00	65.00	12.00	11.4	2.1	3.00

● = First choice ○ = Good choice

CoroMill® Plura, solid ceramic end mill for high speed roughing

For nickel-based alloys



Common data values

ZEFP	FHA [deg]	TCDCON	TCDC
6	35.00	h6	h9

Metric (mm)

Ordering code	S 6060	DC [mm]	RE [mm]	APMX [mm]	LU [mm]	LF [mm]	$DCON_{MS}$ [mm]	DN [mm]	BD_1 [mm]	LB_1 [mm]	LB_2 [mm]
2F210-1000-200-SC	●	10.00	2.0	7.5	15.00	60.00	10.00	9.5	9.5	15.0	15.4
2F210-1200-200-SC	●	12.00	2.0	9.0	18.00	65.00	12.00	11.4	11.4	18.0	18.5

● = First choice ○ = Good choice

sandvik.coromant.com/
coromillpluraballnose

CoroMill® Plura ball nose

High-end profiling in ISO S

CoroMill® Plura ball nose is the first choice for profiling operations in titanium and HRSA, providing outstanding surface finish and unparalleled tool life.

Application

- Optimized for profiling of blisks and blades
- Semi-finishing to finishing applications
- Primary workpiece application area is ISO S (titanium and HRSA)
- Secondary workpiece application areas are ISO M (stainless steel) and ISO H (hardened steel)

S M H

ISO application areas

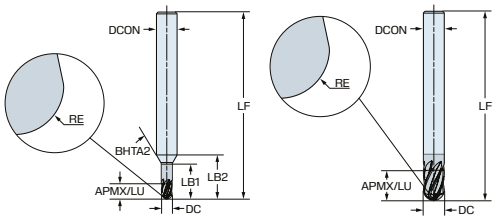
Features and benefits

- High number of flutes enables higher feed rates while maintaining surface quality
- Superior wear resistance for extended tool life and process security
- Stable performance minimises risk of tool breakage and production interruptions
- Consistent accuracy ensures high-quality results across multiple uses

Tool features

CoroMill® Plura ball nose, solid carbide end mill for profiling

Optimised for titanium



Common data values

FHA [deg]	TCDCON	TCDC
30.00	h6	h10

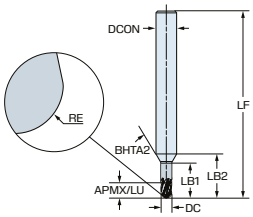
Metric (mm)

	P	M	S										
Ordering code	**T2CH**	**T2CH**	**T2CH**	**DC [mm]**	**RE [mm]**	**ZEFP**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**BD_1 [mm]**	**LB_1 [mm]**	**LB_2 [mm]**
2B255-0300-TA	○	○	●	3.00	1.5	5	4.5	4.50	57.00	6.00	3.0	10.5	13.3
2B256-0400-TA	○	○	●	4.00	2.0	6	6.0	6.00	57.00	6.00	4.1	13.0	15.0
2B256-0500-TA	○	○	●	5.00	2.5	6	7.5	7.50	57.00	6.00	5.1	16.0	17.1
2B256-0600-TA	○	○	●	6.00	3.0	6	9.0	9.00	57.00	6.00			
2B256-0800-TA	○	○	●	8.00	4.0	6	12.0	12.00	63.00	8.00			
2B256-1000-TA	○	○	●	10.00	5.0	6	15.0	15.00	72.00	10.00			
2B256-1200-TA	○	○	●	12.00	6.0	6	18.0	18.00	83.00	12.00			
2B256-1600-TA	○	○	●	16.00	8.0	6	24.0	24.00	92.00	16.00			
2B256-2000-TA	○	○	●	20.00	10.0	6	30.0	30.00	104.00	20.00			

● = First choice ○ = Good choice

CoroMill® Plura ball nose, solid carbide end mill for profiling

Optimised for titanium



Common data values

FHA [deg]	TCDCON	TCDC
30.000	h6	h10

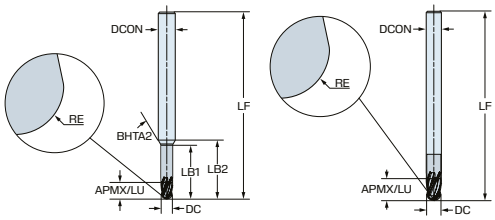
Imperial (inch)

				P	M	S							
Ordering code	**T2CH**	**T2CH**	**T2CH**	**DC [inch]**	**RE [inch]**	**ZEFP**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**$DCON_{MS}$ [inch]**	**BD_1 [inch]**	**LB_1 [inch]**	**LB_2 [inch]**
2B255-0318-TA	○	○	●	0.125	0.063	5	0.188	0.188	2.250	0.250	0.127	0.438	0.555
2B256-0476-TA	○	○	●	0.188	0.094	6	0.281	0.281	2.250	0.250	0.189	0.625	0.688
2B256-0635-TA	○	○	●	0.250	0.125	6	0.375	0.375	2.250	0.250			
2B256-0794-TA	○	○	●	0.313	0.156	6	0.469	0.469	2.500	0.313			
2B256-0953-TA	○	○	●	0.375	0.188	6	0.563	0.563	3.000	0.375			
2B256-1270-TA	○	○	●	0.500	0.250	6	0.750	0.750	3.500	0.500			
2B256-1588-TA	○	○	●	0.625	0.313	6	0.938	0.938	3.500	0.625			
2B256-1905-TA	○	○	●	0.750	0.375	6	1.125	1.125	4.000	0.750			

● = First choice ○ = Good choice

CoroMill® Plura ball nose, solid carbide end mill for profiling

Optimised for titanium



Common data values

ZEFP	FHA [deg]	TCDCON	TCDC
4	30.00	h6	h10

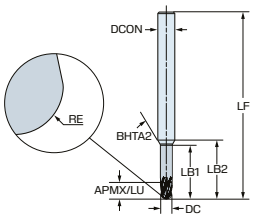
Metric (mm)

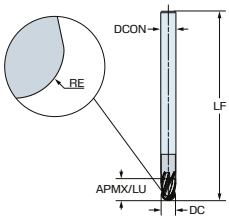
	P	M	S									
Ordering code	**T2CH**	**T2CH**	**T2CH**	**DC [mm]**	**RE [mm]**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**BD_1 [mm]**	**LB_1 [mm]**	**LB_2 [mm]**
2B284-0300-TA	○	○	●	3.00	1.5	4.5	4.50	70.00	6.00	3.0	15.0	17.8
2B284-0400-TA	○	○	●	4.00	2.0	6.0	6.00	70.00	6.00	4.1	20.0	22.0
2B284-0500-TA	○	○	●	5.00	2.5	7.5	7.50	80.00	6.00	5.1	25.0	26.1
2B284-0600-TA	○	○	●	6.00	3.0	9.0	9.00	80.00	6.00			
2B284-0800-TA	○	○	●	8.00	4.0	12.0	12.00	80.00	8.00			
2B284-1000-TA	○	○	●	10.00	5.0	15.0	15.00	100.00	10.00			
2B284-1200-TA	○	○	●	12.00	6.0	18.0	18.00	105.00	12.00			
2B284-1600-TA	○	○	●	16.00	8.0	24.0	24.00	125.00	16.00			
2B284-2000-TA	○	○	●	20.00	10.0	30.0	30.00	150.00	20.00			

● = First choice ○ = Good choice

CoroMill® Plura ball nose, solid carbide end mill for profiling

Optimised for titanium





Common data values

ZEFP	FHA [deg]	TCDCON	TCDC
4	30.000	h6	h10

Imperial (inch)

			P	M	S							
Ordering code	**T2CH**	**T2CH**	**T2CH**	**DC [inch]**	**RE [inch]**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**$DCON_{MS}$ [inch]**	**BD_1 [inch]**	**LB_1 [inch]**	**LB_2 [inch]**
2B284-0318-TA	○	○	●	0.125	0.063	0.188	0.188	3.000	0.250	0.127	0.625	0.742
2B284-0476-TA	○	○	●	0.188	0.094	0.281	0.281	3.000	0.250	0.189	1.000	1.063
2B284-0635-TA	○	○	●	0.250	0.125	0.375	0.375	3.000	0.250			
2B284-0794-TA	○	○	●	0.313	0.156	0.469	0.469	3.500	0.313			
2B284-0953-TA	○	○	●	0.375	0.188	0.563	0.563	4.000	0.375			
2B284-1270-TA	○	○	●	0.500	0.250	0.750	0.750	4.500	0.500			
2B284-1588-TA	○	○	●	0.625	0.313	0.938	0.938	5.000	0.625			
2B284-1905-TA	○	○	●	0.750	0.375	1.125	1.125	5.500	0.750			

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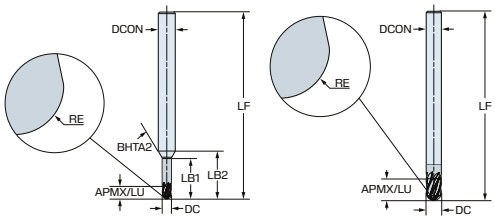
CoroMill® Plura ball nose, solid carbide end mill for profiling

Optimised for titanium



Common data values

FHA [deg]	TCDCON	TCDC
30.00	h6	h10

Metric (mm)

	P	M	S										
Ordering code	**T2CH**	**T2CH**	**T2CH**	**DC [mm]**	**RE [mm]**	**ZEFP**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**BD_1 [mm]**	**LB_1 [mm]**	**LB_2 [mm]**
2B285-0300-TA	○	○	●	3.00	1.5	5	4.5	4.50	70.00	6.00	3.0	15.0	17.8
2B286-0400-TA	○	○	●	4.00	2.0	6	6.0	6.00	70.00	6.00	4.1	20.0	22.0
2B286-0500-TA	○	○	●	5.00	2.5	6	7.5	7.50	80.00	6.00	5.1	25.0	26.1
2B286-0600-TA	○	○	●	6.00	3.0	6	9.0	9.00	80.00	6.00			
2B286-0800-TA	○	○	●	8.00	4.0	6	12.0	12.00	80.00	8.00			
2B286-1000-TA	○	○	●	10.00	5.0	6	15.0	15.00	100.00	10.00			
2B286-1200-TA	○	○	●	12.00	6.0	6	18.0	18.00	105.00	12.00			
2B286-1600-TA	○	○	●	16.00	8.0	6	24.0	24.00	125.00	16.00			
2B286-2000-TA	○	○	●	20.00	10.0	6	30.0	30.00	150.00	20.00			

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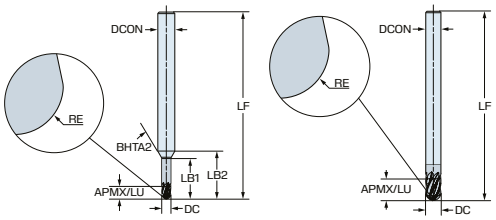
CoroMill® Plura ball nose, solid carbide end mill for profiling

Optimised for titanium



Common data values

FHA [deg]	TCDCON	TCDC
30.000	h6	h10

Imperial (inch)

				P	M	S								
Ordering code	**T2CH**	**T2CH**	**T2CH**	**DC [inch]**	**RE [inch]**	**ZEFP**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**$DCON_{MS}$ [inch]**	**BD_1 [inch]**	**LB_1 [inch]**	**LB_2 [inch]**
2B285-0318-TA	○	○	●	0.125	0.063	5	0.188	0.188	3.000	0.250	0.127	0.625	0.742
2B286-0476-TA	○	○	●	0.188	0.094	6	0.281	0.281	3.000	0.250	0.189	1.000	1.063
2B286-0635-TA	○	○	●	0.250	0.125	6	0.375	0.375	3.000	0.250			
2B286-0794-TA	○	○	●	0.313	0.156	6	0.469	0.469	3.500	0.313			
2B286-0953-TA	○	○	●	0.375	0.188	6	0.563	0.563	4.000	0.375			
2B286-1270-TA	○	○	●	0.500	0.250	6	0.750	0.750	4.500	0.500			
2B286-1588-TA	○	○	●	0.625	0.313	6	0.938	0.938	5.000	0.625			
2B286-1905-TA	○	○	●	0.750	0.375	6	1.125	1.125	5.500	0.750			

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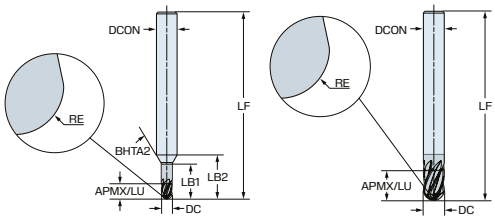
CoroMill® Plura ball nose, solid carbide end mill for profiling

Optimised for heat resistant super alloys (HRSA)



Common data values

FHA [deg]	TCDCON	TCDC
30.00	h6	h10

Metric (mm)

	K	S	H										
Ordering code	**R2AH**	**R2AH**	**R2AH**	**DC [mm]**	**RE [mm]**	**ZEFP**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**BD_1 [mm]**	**LB_1 [mm]**	**LB_2 [mm]**
2B255-0300-RA	○	●	○	3.00	1.5	5	4.5	4.50	57.00	6.00	3.0	10.5	13.3
2B256-0400-RA	○	●	○	4.00	2.0	6	6.0	6.00	57.00	6.00	4.1	13.0	15.0
2B256-0500-RA	○	●	○	5.00	2.5	6	7.5	7.50	57.00	6.00	5.1	16.0	17.1
2B256-0600-RA	○	●	○	6.00	3.0	6	9.0	9.00	57.00	6.00			
2B256-0800-RA	○	●	○	8.00	4.0	6	12.0	12.00	63.00	8.00			
2B256-1000-RA	○	●	○	10.00	5.0	6	15.0	15.00	72.00	10.00			
2B256-1200-RA	○	●	○	12.00	6.0	6	18.0	18.00	83.00	12.00			
2B256-1600-RA	○	●	○	16.00	8.0	6	24.0	24.00	92.00	16.00			
2B256-2000-RA	○	●	○	20.00	10.0	6	30.0	30.00	104.00	20.00			

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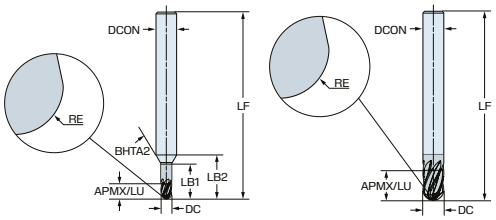
CoroMill® Plura ball nose, solid carbide end mill for profiling

Optimised for heat resistant super alloys (HRSA)



Common data values

FHA [deg]	TCDCON	TCDC
30.000	h6	h10

Imperial (inch)

	K	S	H										
Ordering code	**R2AH**	**R2AH**	**R2AH**	**DC [inch]**	**RE [inch]**	**ZEFP**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**$DCON_{MS}$ [inch]**	**BD_1 [inch]**	**LB_1 [inch]**	**LB_2 [inch]**
2B255-0318-RA	○	●	○	0.125	0.063	5	0.188	0.188	2.250	0.250	0.127	0.438	0.555
2B256-0476-RA	○	●	○	0.188	0.094	6	0.281	0.281	2.250	0.250	0.189	0.625	0.688
2B256-0635-RA	○	●	○	0.250	0.125	6	0.375	0.375	2.250	0.250			
2B256-0794-RA	○	●	○	0.313	0.156	6	0.469	0.469	2.500	0.313			
2B256-0953-RA	○	●	○	0.375	0.188	6	0.563	0.563	3.000	0.375			
2B256-1270-RA	○	●	○	0.500	0.250	6	0.750	0.750	3.500	0.500			
2B256-1588-RA	○	●	○	0.625	0.313	6	0.938	0.938	3.500	0.625			
2B256-1905-RA	○	●	○	0.750	0.375	6	1.125	1.125	4.000	0.750			

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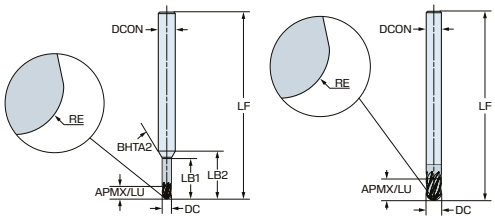
CoroMill® Plura ball nose, solid carbide end mill for profiling

Optimised for heat resistant super alloys (HRSA)



Common data values

FHA [deg]	TCDCON	TCDC
30.00	h6	h10

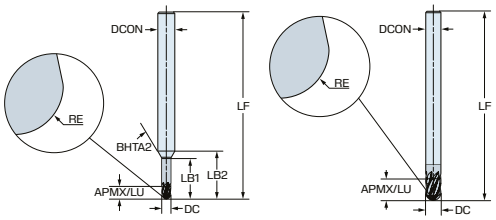
Metric (mm)

Ordering code	K R2AH	S R2AH	H R2AH	DC [mm]	RE [mm]	ZEFP	APMX [mm]	LU [mm]	LF [mm]	$DCON_{MS}$ [mm]	BD_1 [mm]	LB_1 [mm]	LB_2 [mm]
2B285-0300-RA	○	●	○	3.00	1.5	5	4.5	4.50	70.00	6.00	3.0	15.0	17.8
2B286-0400-RA	○	●	○	4.00	2.0	6	6.0	6.00	70.00	6.00	4.1	20.0	22.0
2B286-0500-RA	○	●	○	5.00	2.5	6	7.5	7.50	80.00	6.00	5.1	25.0	26.1
2B286-0600-RA	○	●	○	6.00	3.0	6	9.0	9.00	80.00	6.00			
2B286-0800-RA	○	●	○	8.00	4.0	6	12.0	12.00	80.00	8.00			
2B286-1000-RA	○	●	○	10.00	5.0	6	15.0	15.00	100.00	10.00			
2B286-1200-RA	○	●	○	12.00	6.0	6	18.0	18.00	105.00	12.00			
2B286-1600-RA	○	●	○	16.00	8.0	6	24.0	24.00	125.00	16.00			
2B286-2000-RA	○	●	○	20.00	10.0	6	30.0	30.00	150.00	20.00			

● = First choice ○ = Good choice

CoroMill® Plura ball nose, solid carbide end mill for profiling

Optimised for heat resistant super alloys (HRSA)



Common data values

FHA [deg]	TCDCON	TCDC
30.000	h6	h10

Imperial (inch)

	K	S	H										
Ordering code	**R2AH**	**R2AH**	**R2AH**	**DC [inch]**	**RE [inch]**	**ZEFP**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**$DCON_{MS}$ [inch]**	**BD_1 [inch]**	**LB_1 [inch]**	**LB_2 [inch]**
2B285-0318-RA	○	●	○	0.125	0.063	5	0.188	0.188	3.000	0.250	0.127	0.625	0.742
2B286-0476-RA	○	●	○	0.188	0.094	6	0.281	0.281	3.000	0.250	0.189	1.000	1.063
2B286-0635-RA	○	●	○	0.250	0.125	6	0.375	0.375	3.000	0.250			
2B286-0794-RA	○	●	○	0.313	0.156	6	0.469	0.469	3.500	0.313			
2B286-0953-RA	○	●	○	0.375	0.188	6	0.563	0.563	4.000	0.375			
2B286-1270-RA	○	●	○	0.500	0.250	6	0.750	0.750	4.500	0.500			
2B286-1588-RA	○	●	○	0.625	0.313	6	0.938	0.938	5.000	0.625			
2B286-1905-RA	○	●	○	0.750	0.375	6	1.125	1.125	5.500	0.750			

● = First choice ○ = Good choice

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coromillpluralollipop

CoroMill® Plura lollipop

Create smooth contours with ease

With the ability to achieve tight tolerances, CoroMill® Plura lollipop is indispensable when cutting fillets, cavities and undercuts in high-quality workpieces.

Application

- Optimized for profiling of hard-to-reach features, undercut features and complex shape deburring
- Semi-finishing to finishing applications
- Primary workpiece application area is ISO S (titanium and HRSA)
- Secondary workpiece application areas are ISO M (stainless steel) and ISO H (hardened steel)

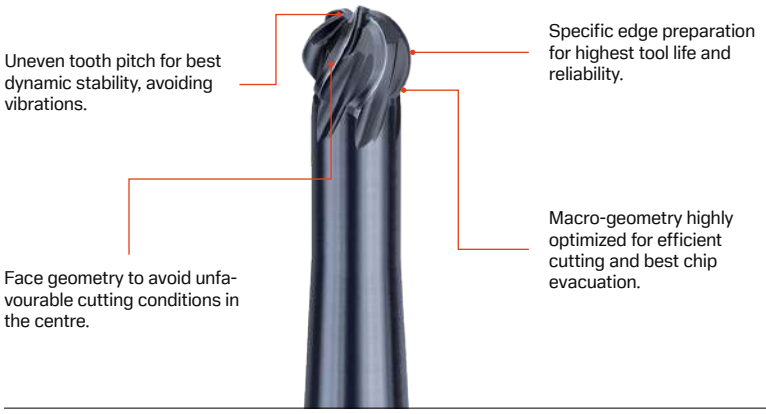
Features and benefits

- 250° spherical cutting angle engineered to machine complex shapes
- Accurate and consistent cutting performance with high-quality results across multiple uses
- High number of flutes allows for high feed rates with ensured surface quality

S M H

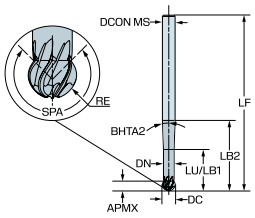
ISO application areas

Tool features



CoroMill® Plura lollipop, solid carbide end mill for profiling

Optimised for titanium



Common data values

SPA [deg]	FHA [deg]	TCDCON
250	30.00	h6

Metric (mm)

Ordering code	P T2CH	M T2CH	S T2CH	DC [mm]	RE [mm]	ZEFP	APMX [mm]	LU [mm]	LF [mm]	$DCON_{MS}$ [mm]	DN [mm]	LB_1 [mm]	LB_2 [mm]
2L444-0200-TA0600	○	○	●	2.00	1.0	4	1.6	7.00	70.00	6.00	1.6	7.0	14.0
2L445-0300-TA0600	○	○	●	3.00	1.5	5	2.4	10.50	80.00	6.00	2.5	10.5	18.0
2L446-0400-TA0600	○	○	●	4.00	2.0	6	3.2	14.00	80.00	6.00	3.3	14.0	24.0
2L446-0500-TA0600	○	○	●	5.00	2.5	6	3.9	17.50	80.00	6.00	4.1	17.5	30.0
2L446-0600-TA0600	○	○	●	6.00	3.0	6	4.7	21.00	90.00	6.00	4.9	21.0	36.0
2L446-0800-TA0800	○	○	●	8.00	4.0	6	6.3	28.00	100.00	8.00	6.6	28.0	48.0
2L446-1000-TA1000	○	○	●	10.00	5.0	6	7.9	35.00	100.00	10.00	8.2	35.0	60.0

● = First choice ○ = Good choice

Common data values

SPA [deg]	FHA [deg]	TCDCON
250	30.000	h6

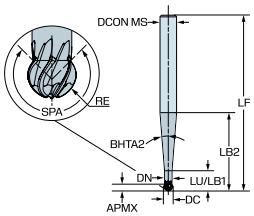
Imperial (inch)

Ordering code	P T2CH	M T2CH	S T2CH	DC [inch]	RE [inch]	ZEFP	APMX [inch]	LU [inch]	LF [inch]	$DCON_{MS}$ [inch]	DN [inch]	LB_1 [inch]	LB_2 [inch]
2L445-0318-TA0635	○	○	●	0.125	0.063	5	0.098	0.437	3.000	0.250	0.102	0.438	0.750
2L446-0476-TA0635	○	○	●	0.188	0.094	6	0.148	0.625	3.000	0.250	0.154	0.625	1.125
2L446-0635-TA0635	○	○	●	0.250	0.125	6	0.197	0.875	3.500	0.250	0.205	0.875	1.500
2L446-0794-TA0794	○	○	●	0.313	0.156	6	0.246	1.125	3.750	0.313	0.256	1.125	1.875
2L446-0953-TA0953	○	○	●	0.375	0.188	6	0.295	1.375	4.000	0.375	0.307	1.375	2.250

● = First choice ○ = Good choice

CoroMill® Plura lollipop, solid carbide end mill for profiling

Optimised for titanium



Common data values

SPA [deg]	FHA [deg]	TCDCON
250	30.00	h6

Metric (mm)

	P	M	S										
Ordering code	**T2CH**	**T2CH**	**T2CH**	**DC [mm]**	**RE [mm]**	**ZEFP**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**DN [mm]**	**LB_1 [mm]**	**LB_2 [mm]**
2L464-0200-TA0600	○	○	●	2.00	1.0	4	1.6	5.00	85.00	6.00	1.6	5.0	20.0
2L465-0300-TA0800	○	○	●	3.00	1.5	5	2.4	7.50	90.00	8.00	2.5	7.5	30.0
2L466-0400-TA0800	○	○	●	4.00	2.0	6	3.2	10.00	90.00	8.00	3.3	10.0	40.0
2L466-0500-TA1000	○	○	●	5.00	2.5	6	3.9	12.50	90.00	10.00	4.1	12.5	50.0
2L466-0600-TA1000	○	○	●	6.00	3.0	6	4.7	15.00	100.00	10.00	4.9	15.0	55.0
2L466-0800-TA1200	○	○	●	8.00	4.0	6	6.3	20.00	110.00	12.00	6.6	20.0	65.0
2L466-1000-TA1600	○	○	●	10.00	5.0	6	7.9	25.00	130.00	16.00	8.2	25.0	80.0

● = First choice ○ = Good choice

Common data values

SPA [deg]	FHA [deg]	TCDCON
250	30.000	h6

Imperial (inch)

	P	M	S										
Ordering code	**T2CH**	**T2CH**	**T2CH**	**DC [inch]**	**RE [inch]**	**ZEFP**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**$DCON_{MS}$ [inch]**	**DN [inch]**	**LB_1 [inch]**	**LB_2 [inch]**
2L465-0318-TA0794	○	○	●	0.125	0.063	5	0.098	0.313	3.500	0.313	0.102	0.313	1.250
2L466-0476-TA0953	○	○	●	0.188	0.094	6	0.148	0.437	3.500	0.375	0.154	0.438	1.875
2L466-0635-TA0953	○	○	●	0.250	0.125	6	0.197	0.625	4.000	0.375	0.205	0.625	2.000
2L466-0794-TA1270	○	○	●	0.313	0.156	6	0.246	0.750	4.375	0.500	0.256	0.750	2.500
2L466-0953-TA1588	○	○	●	0.375	0.188	6	0.295	1.000	5.000	0.625	0.307	1.000	3.000

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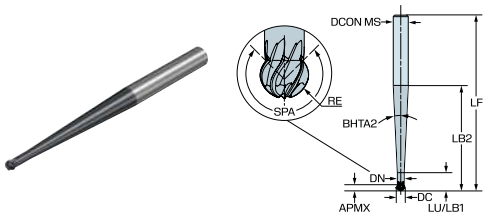
CoroMill® Plura lollipop, solid carbide end mill for profiling

Optimised for titanium



Common data values

SPA [deg]	FHA [deg]	TCDCON
250	30.00	h6

Metric (mm)

	P	M	S										
Ordering code	**T2CH**	**T2CH**	**T2CH**	**DC [mm]**	**RE [mm]**	**ZEFP**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**DN [mm]**	**LB_1 [mm]**	**LB_2 [mm]**
2L484-0200-TI0600	○	○	●	2.00	1.0	4	1.6	5.00	95.00	6.00	1.6	5.0	30.0
2L485-0300-TI0800	○	○	●	3.00	1.5	5	2.4	7.50	100.00	8.00	2.5	7.5	45.0
2L486-0400-TI0800	○	○	●	4.00	2.0	6	3.2	10.00	100.00	8.00	3.3	10.0	60.0
2L486-0500-TI1000	○	○	●	5.00	2.5	6	3.9	12.50	105.00	10.00	4.1	12.5	65.0
2L486-0600-TI1000	○	○	●	6.00	3.0	6	4.7	15.00	110.00	10.00	4.9	15.0	70.0
2L486-0800-TI1200	○	○	●	8.00	4.0	6	6.3	20.00	125.00	12.00	6.6	20.0	80.0
2L486-1000-TI1600	○	○	●	10.00	5.0	6	7.9	25.00	160.00	16.00	8.2	25.0	110.0

● = First choice ○ = Good choice

Common data values

SPA [deg]	FHA [deg]	TCDCON
250	30.000	h6

Imperial (inch)

	P	M	S										
Ordering code	**T2CH**	**T2CH**	**T2CH**	**DC [inch]**	**RE [inch]**	**ZEFP**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**$DCON_{MS}$ [inch]**	**DN [inch]**	**LB_1 [inch]**	**LB_2 [inch]**
2L485-0318-TI0794	○	○	●	0.125	0.063	5	0.098	0.313	4.000	0.313	0.102	0.313	1.875
2L486-0476-TI0953	○	○	●	0.188	0.094	6	0.148	0.437	4.250	0.375	0.154	0.438	2.500
2L486-0635-TI0953	○	○	●	0.250	0.125	6	0.197	0.625	4.500	0.375	0.205	0.625	2.750
2L486-0794-TI1270	○	○	●	0.313	0.156	6	0.246	0.750	5.000	0.500	0.256	0.750	3.125
2L486-0953-TI1588	○	○	●	0.375	0.188	6	0.295	1.000	6.250	0.625	0.307	1.000	4.250

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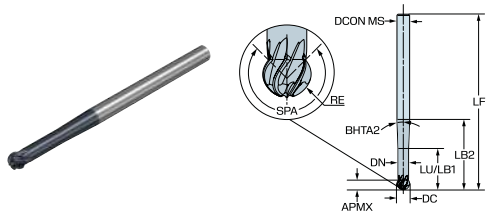
CoroMill® Plura lollipop, solid carbide end mill for profiling

Optimised for heat resistant super alloys (HRSA)



Common data values

SPA [deg]	FHA [deg]	TCDCON
250	30.00	h6

Metric (mm)

	K	S	H										
Ordering code	**R2AH**	**R2AH**	**R2AH**	**DC [mm]**	**RE [mm]**	**ZEFP**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**DN [mm]**	**LB_1 [mm]**	**LB_2 [mm]**
2L444-0200-RA0600	○	●	○	2.00	1.0	4	1.6	7.00	70.00	6.00	1.6	7.0	14.0
2L445-0300-RA0600	○	●	○	3.00	1.5	5	2.4	10.50	80.00	6.00	2.5	10.5	18.0
2L446-0400-RA0600	○	●	○	4.00	2.0	6	3.2	14.00	80.00	6.00	3.3	14.0	24.0
2L446-0500-RA0600	○	●	○	5.00	2.5	6	3.9	17.50	80.00	6.00	4.1	17.5	30.0
2L446-0600-RA0600	○	●	○	6.00	3.0	6	4.7	21.00	90.00	6.00	4.9	21.0	36.0
2L446-0800-RA0800	○	●	○	8.00	4.0	6	6.3	28.00	100.00	8.00	6.6	28.0	48.0
2L446-1000-RA1000	○	●	○	10.00	5.0	6	7.9	35.00	100.00	10.00	8.2	35.0	60.0

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Common data values

SPA [deg]	FHA [deg]	TCDCON
250	30.000	h6

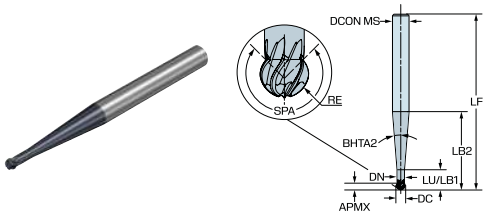
Imperial (inch)

	K	S	H										
Ordering code	**R2AH**	**R2AH**	**R2AH**	**DC [inch]**	**RE [inch]**	**ZEFP**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**$DCON_{MS}$ [inch]**	**DN [inch]**	**LB_1 [inch]**	**LB_2 [inch]**
2L445-0318-RA0635	○	●	○	0.125	0.063	5	0.098	0.437	3.000	0.250	0.102	0.438	0.750
2L446-0476-RA0635	○	●	○	0.188	0.094	6	0.148	0.625	3.000	0.250	0.154	0.625	1.125
2L446-0635-RA0635	○	●	○	0.250	0.125	6	0.197	0.875	3.500	0.250	0.205	0.875	1.500
2L446-0794-RA0794	○	●	○	0.313	0.156	6	0.246	1.125	3.750	0.313	0.256	1.125	1.875
2L446-0953-RA0953	○	●	○	0.375	0.188	6	0.295	1.375	4.000	0.375	0.307	1.375	2.250

● = First choice ○ = Good choice

CoroMill® Plura lollipop, solid carbide end mill for profiling

Optimised for heat resistant super alloys (HRSA)



Common data values

SPA [deg]	FHA [deg]	TCDCON
250	30.00	h6

Metric (mm)

	K	S	H										
Ordering code	**R2AH**	**R2AH**	**R2AH**	**DC [mm]**	**RE [mm]**	**ZEFP**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**DN [mm]**	**LB_1 [mm]**	**LB_2 [mm]**
2L464-0200-RA0600	○	●	○	2.00	1.0	4	1.6	5.00	85.00	6.00	1.6	5.0	20.0
2L465-0300-RA0800	○	●	○	3.00	1.5	5	2.4	7.50	90.00	8.00	2.5	7.5	30.0
2L466-0400-RA0800	○	●	○	4.00	2.0	6	3.2	10.00	90.00	8.00	3.3	10.0	40.0
2L466-0500-RA1000	○	●	○	5.00	2.5	6	3.9	12.50	90.00	10.00	4.1	12.5	50.0
2L466-0600-RA1000	○	●	○	6.00	3.0	6	4.7	15.00	100.00	10.00	4.9	15.0	55.0
2L466-0800-RA1200	○	●	○	8.00	4.0	6	6.3	20.00	110.00	12.00	6.6	20.0	65.0
2L466-1000-RA1600	○	●	○	10.00	5.0	6	7.9	25.00	130.00	16.00	8.2	25.0	80.0

● = First choice ○ = Good choice

Common data values

SPA [deg]	FHA [deg]	TCDCON
250	30.000	h6

Imperial (inch)

	K	S	H										
Ordering code	**R2AH**	**R2AH**	**R2AH**	**DC [inch]**	**RE [inch]**	**ZEFP**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**$DCON_{MS}$ [inch]**	**DN [inch]**	**LB_1 [inch]**	**LB_2 [inch]**
2L465-0318-RA0794	○	●	○	0.125	0.063	5	0.098	0.313	3.500	0.313	0.102	0.313	1.250
2L466-0476-RA0953	○	●	○	0.188	0.094	6	0.148	0.437	3.500	0.375	0.154	0.438	1.875
2L466-0635-RA0953	○	●	○	0.250	0.125	6	0.197	0.625	4.000	0.375	0.205	0.625	2.000
2L466-0794-RA1270	○	●	○	0.313	0.156	6	0.246	0.750	4.375	0.500	0.256	0.750	2.500
2L466-0953-RA1588	○	●	○	0.375	0.188	6	0.295	1.000	5.000	0.625	0.307	1.000	3.000

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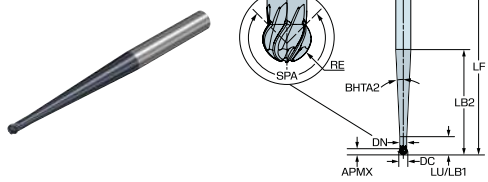
CoroMill® Plura lollipop, solid carbide end mill for profiling

Optimised for heat resistant super alloys (HRSA)



Common data values

SPA [deg]	FHA [deg]	TCDCON
250	30.00	h6

Metric (mm)

	K	S	H										
Ordering code	**R2AH**	**R2AH**	**R2AH**	**DC [mm]**	**RE [mm]**	**ZEFP**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**DN [mm]**	**LB_1 [mm]**	**LB_2 [mm]**
2L484-0200-RI0600	○	●	○	2.00	1.0	4	1.6	5.00	95.00	6.00	1.6	5.0	30.0
2L485-0300-RI0800	○	●	○	3.00	1.5	5	2.4	7.50	100.00	8.00	2.5	7.5	45.0
2L486-0400-RI0800	○	●	○	4.00	2.0	6	3.2	10.00	100.00	8.00	3.3	10.0	60.0
2L486-0500-RI1000	○	●	○	5.00	2.5	6	3.9	12.50	105.00	10.00	4.1	12.5	65.0
2L486-0600-RI1000	○	●	○	6.00	3.0	6	4.7	15.00	110.00	10.00	4.9	15.0	70.0
2L486-0800-RI1200	○	●	○	8.00	4.0	6	6.3	20.00	125.00	12.00	6.6	20.0	80.0
2L486-1000-RI1600	○	●	○	10.00	5.0	6	7.9	25.00	160.00	16.00	8.2	25.0	110.0

● = First choice ○ = Good choice

Common data values

SPA [deg]	FHA [deg]	TCDCON
250	30.000	h6

Imperial (inch)

	K	S	H										
Ordering code	**R2AH**	**R2AH**	**R2AH**	**DC [inch]**	**RE [inch]**	**ZEFP**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**$DCON_{MS}$ [inch]**	**DN [inch]**	**LB_1 [inch]**	**LB_2 [inch]**
2L485-0318-RI0794	○	●	○	0.125	0.063	5	0.098	0.313	4.000	0.313	0.102	0.313	1.875
2L486-0476-RI0953	○	●	○	0.188	0.094	6	0.148	0.437	4.250	0.375	0.154	0.438	2.500
2L486-0635-RI0953	○	●	○	0.250	0.125	6	0.197	0.625	4.500	0.375	0.205	0.625	2.750
2L486-0794-RI1270	○	●	○	0.313	0.156	6	0.246	0.750	5.000	0.500	0.256	0.750	3.125
2L486-0953-RI1588	○	●	○	0.375	0.188	6	0.295	1.000	6.250	0.625	0.307	1.000	4.250

● = First choice ○ = Good choice

sandvik.coromant.com/coromillplura

CoroMill® Plura conical ball nose

Navigating tough profiling spots with precision

CoroMill® Plura conical ball nose combines a tapered design with a ball nose feature. This combination enables reach into the toughest spots with unmatched accuracy and high quality.

Application

- Flank milling or point milling operations with difficult accessibility, e.g. blade fillet radii or impeller blade flank milling
- Semi-finishing to finishing operations
- Primary workpiece area is ISO S (titanium and HRSA)
- Secondary workpiece areas are ISO M (stainless steel), ISO P (steel) and ISO H (hardened steel)

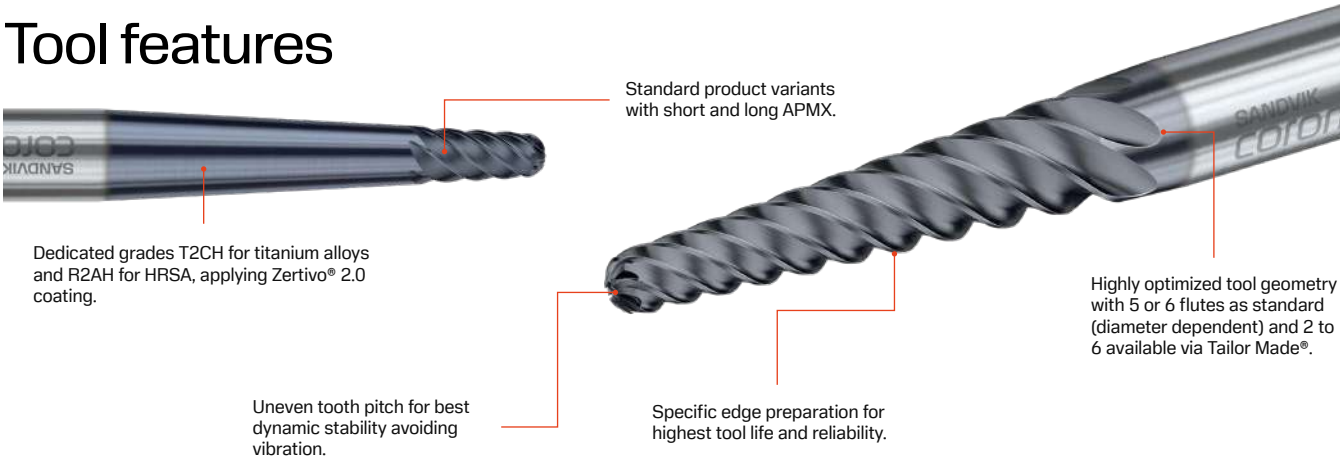
Features and benefits

- Multiple flutes enable higher feed rates and increased productivity
- Tapered design provides larger cutting-edge contact for improved surface quality
- High-performing grades ensure process security and reduced cost per part

S P M H

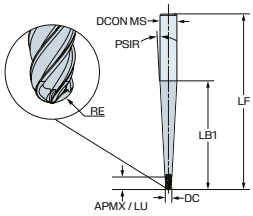
ISO application areas

Tool features



CoroMill® Plura conical ball nose, solid carbide end mill for profiling

Optimised for titanium



Common data values

FHA [deg]	TCDCON	TCDC	PSIR [deg]
42.00	h6	h10	3.00

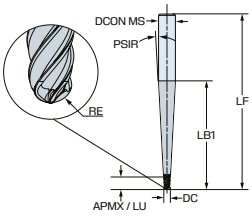
Metric (mm)

	P	M	S								
Ordering code	**T2CH**	**T2CH**	**T2CH**	**DC [mm]**	**RE [mm]**	**ZEFP**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**LB_1 [mm]**
2T345-0300-TA0600	○	○	●	3.00	1.5	5	7.5	7.50	70.00	6.00	30.1
2T345-0300-TA0800	○	○	●	3.00	1.5	5	8.0	8.00	90.00	8.00	49.2
2T345-0300-TA1000	○	○	●	3.00	1.5	5	10.0	10.00	110.00	10.00	68.2
2T346-0400-TA0600	○	○	●	4.00	2.0	6	10.0	10.00	70.00	6.00	21.0
2T346-0400-TA0800	○	○	●	4.00	2.0	6	10.0	10.00	90.00	8.00	40.1
2T346-0400-TA1000	○	○	●	4.00	2.0	6	10.0	10.00	110.00	10.00	59.2
2T346-0400-TA1200	○	○	●	4.00	2.0	6	12.0	12.00	125.00	12.00	78.3
2T346-0500-TA0800	○	○	●	5.00	2.5	6	12.5	12.50	90.00	8.00	31.1
2T346-0500-TA1000	○	○	●	5.00	2.5	6	12.5	12.50	110.00	10.00	50.1
2T346-0500-TA1200	○	○	●	5.00	2.5	6	12.5	12.50	125.00	12.00	69.2
2T346-0600-TA1000	○	○	●	6.00	3.0	6	15.0	15.00	110.00	10.00	41.1
2T346-0600-TA1200	○	○	●	6.00	3.0	6	15.0	15.00	125.00	12.00	60.2
2T346-0800-TA1200	○	○	●	8.00	4.0	6	20.0	20.00	125.00	12.00	42.1
2T346-1000-TA1200	○	○	●	10.00	5.0	6	22.0	22.00	125.00	12.00	24.0

● = First choice ○ = Good choice

CoroMill® Plura conical ball nose, solid carbide end mill for profiling

Optimised for titanium



Common data values

FHA [deg]	TCDCON	TCDC	PSIR [deg]
42.000	h6	h10	3.000

Imperial (inch)

	P	M	S								
Ordering code	**T2CH**	**T2CH**	**T2CH**	**DC [inch]**	**RE [inch]**	**ZEFP**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**$DCON_{MS}$ [inch]**	**LB_1 [inch]**
2T345-0318-TA0635	○	○	●	0.125	0.063	5	0.313	0.313	3.000	0.250	1.253
2T345-0318-TA0953	○	○	●	0.125	0.063	5	0.375	0.375	4.250	0.375	2.446
2T346-0476-TA0953	○	○	●	0.188	0.094	6	0.469	0.469	4.250	0.375	1.880
2T346-0476-TA1270	○	○	●	0.188	0.094	6	0.500	0.500	5.000	0.500	3.073
2T346-0635-TA0953	○	○	●	0.250	0.125	6	0.625	0.625	4.250	0.375	1.314
2T346-0635-TA1270	○	○	●	0.250	0.125	6	0.625	0.625	5.000	0.500	2.507
2T346-0794-TA1270	○	○	●	0.313	0.156	6	0.781	0.781	5.000	0.500	1.941

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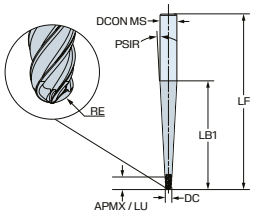
CoroMill® Plura conical ball nose, solid carbide end mill for profiling

Optimised for titanium



Common data values

FHA [deg]	TCDCON	TCDC	PSIR [deg]
42.00	h6	h10	3.00

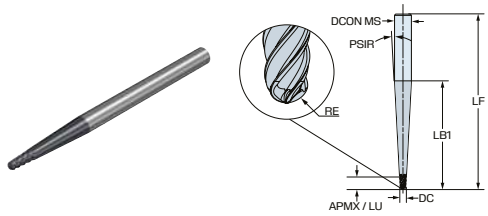
Metric (mm)

	P	M	S								
Ordering code	**T2CH**	**T2CH**	**T2CH**	**DC [mm]**	**RE [mm]**	**ZEFP**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**LB_1 [mm]**
2T345-0300-TE0600	○	○	●	3.00	1.5	5	7.5	7.50	100.00	6.00	30.1
2T345-0300-TE0800	○	○	●	3.00	1.5	5	8.0	8.00	120.00	8.00	49.2
2T345-0300-TE1000	○	○	●	3.00	1.5	5	10.0	10.00	140.00	10.00	68.2
2T346-0400-TE0600	○	○	●	4.00	2.0	6	10.0	10.00	100.00	6.00	21.0
2T346-0400-TE0800	○	○	●	4.00	2.0	6	10.0	10.00	120.00	8.00	40.1
2T346-0400-TE1000	○	○	●	4.00	2.0	6	10.0	10.00	140.00	10.00	59.2
2T346-0400-TE1200	○	○	●	4.00	2.0	6	12.0	12.00	155.00	12.00	78.3
2T346-0500-TE0800	○	○	●	5.00	2.5	6	12.5	12.50	120.00	8.00	31.1
2T346-0500-TE1000	○	○	●	5.00	2.5	6	12.5	12.50	140.00	10.00	50.1
2T346-0500-TE1200	○	○	●	5.00	2.5	6	12.5	12.50	155.00	12.00	69.2
2T346-0600-TE1000	○	○	●	6.00	3.0	6	15.0	15.00	140.00	10.00	41.1
2T346-0600-TE1200	○	○	●	6.00	3.0	6	15.0	15.00	155.00	12.00	60.2
2T346-0800-TE1200	○	○	●	8.00	4.0	6	20.0	20.00	155.00	12.00	42.1
2T346-1000-TE1200	○	○	●	10.00	5.0	6	22.0	22.00	155.00	12.00	24.0

● = First choice ○ = Good choice

CoroMill® Plura conical ball nose, solid carbide end mill for profiling

Optimised for titanium



Common data values

FHA [deg]	TCDCON	TCDC	PSIR [deg]
42.000	h6	h10	3.000

Imperial (inch)

	P	M	S								
Ordering code	**T2CH**	**T2CH**	**T2CH**	**DC [inch]**	**RE [inch]**	**ZEFP**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**$DCON_{MS}$ [inch]**	**LB_1 [inch]**
2T345-0318-TE0635	○	○	●	0.125	0.063	5	0.313	0.313	4.000	0.250	1.253
2T345-0318-TE0953	○	○	●	0.125	0.063	5	0.375	0.375	5.500	0.375	2.446
2T346-0476-TE0953	○	○	●	0.188	0.094	6	0.469	0.469	5.500	0.375	1.880
2T346-0476-TE1270	○	○	●	0.188	0.094	6	0.500	0.500	6.000	0.500	3.073
2T346-0635-TE0953	○	○	●	0.250	0.125	6	0.625	0.625	5.500	0.375	1.314
2T346-0635-TE1270	○	○	●	0.250	0.125	6	0.625	0.625	6.000	0.500	2.507
2T346-0794-TE1270	○	○	●	0.313	0.156	6	0.781	0.781	6.000	0.500	1.941

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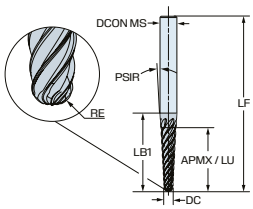
CoroMill® Plura conical ball nose, solid carbide end mill for profiling

Optimised for titanium



Common data values

FHA [deg]	TCDCON	TCDC	PSIR [deg]
42.00	h6	h10	3.00

Metric (mm)

	P	M	S								
Ordering code	**T2CH**	**T2CH**	**T2CH**	**DC [mm]**	**RE [mm]**	**ZEFP**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**LB_1 [mm]**
2T385-0300-TA0600	○	○	●	3.00	1.5	5	18.0	18.00	70.00	6.00	30.1
2T385-0300-TA0800	○	○	●	3.00	1.5	5	24.0	24.00	90.00	8.00	49.2
2T385-0300-TA1000	○	○	●	3.00	1.5	5	30.0	30.00	110.00	10.00	68.2
2T386-0400-TA0600	○	○	●	4.00	2.0	6	18.0	18.00	70.00	6.00	21.0
2T386-0400-TA0800	○	○	●	4.00	2.0	6	24.0	24.00	90.00	8.00	40.1
2T386-0400-TA1000	○	○	●	4.00	2.0	6	30.0	30.00	110.00	10.00	59.2
2T386-0400-TA1200	○	○	●	4.00	2.0	6	36.0	36.00	125.00	12.00	78.3
2T386-0500-TA0800	○	○	●	5.00	2.5	6	30.0	30.00	90.00	8.00	31.1
2T386-0500-TA1000	○	○	●	5.00	2.5	6	40.0	40.00	110.00	10.00	50.1
2T386-0500-TA1200	○	○	●	5.00	2.5	6	48.0	48.00	125.00	12.00	69.2
2T386-0600-TA1000	○	○	●	6.00	3.0	6	40.0	40.00	110.00	10.00	41.1
2T386-0600-TA1200	○	○	●	6.00	3.0	6	48.0	48.00	125.00	12.00	60.2
2T386-0800-TA1200	○	○	●	8.00	4.0	6	42.0	42.00	125.00	12.00	42.1

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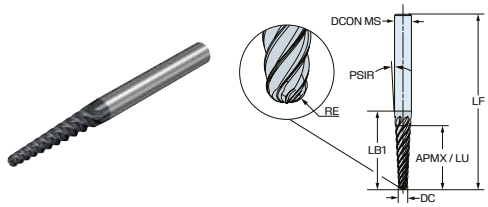
CoroMill® Plura conical ball nose, solid carbide end mill for profiling

Optimised for titanium



Common data values

FHA [deg]	TCDCON	TCDC	PSIR [deg]
42.000	h6	h10	3.000

Imperial (inch)

	P	M	S								
Ordering code	**T2CH**	**T2CH**	**T2CH**	**DC [inch]**	**RE [inch]**	**ZEFP**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**$DCON_{MS}$ [inch]**	**LB_1 [inch]**
2T385-0318-TA0635	○	○	●	0.125	0.063	5	0.750	0.750	3.000	0.250	1.253
2T385-0318-TA0953	○	○	●	0.125	0.063	5	1.125	1.125	4.250	0.375	2.446
2T386-0476-TA0953	○	○	●	0.188	0.094	6	1.500	1.500	4.250	0.375	1.880
2T386-0476-TA1270	○	○	●	0.188	0.094	6	2.000	2.000	5.000	0.500	3.073
2T386-0635-TA0953	○	○	●	0.250	0.125	6	1.250	1.250	4.250	0.375	1.314
2T386-0635-TA1270	○	○	●	0.250	0.125	6	2.000	2.000	5.000	0.500	2.507
2T386-0794-TA1270	○	○	●	0.313	0.156	6	1.875	1.875	5.000	0.500	1.941

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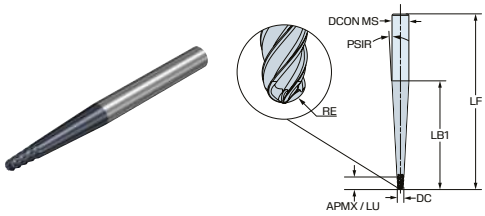
CoroMill® Plura conical ball nose, solid carbide end mill for profiling

Optimised for heat resistant super alloys (HRSA)



Common data values

FHA [deg]	TCDCON	TCDC	PSIR [deg]
42.00	h6	h10	3.00

Metric (mm)

	K	S	H								
Ordering code	**R2AH**	**R2AH**	**R2AH**	**DC [mm]**	**RE [mm]**	**ZEFP**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**LB_1 [mm]**
2T345-0300-RA0600	○	●	○	3.00	1.5	5	7.5	7.50	70.00	6.00	30.1
2T345-0300-RA0800	○	●	○	3.00	1.5	5	8.0	8.00	90.00	8.00	49.2
2T345-0300-RA1000	○	●	○	3.00	1.5	5	10.0	10.00	110.00	10.00	68.2
2T346-0400-RA0600	○	●	○	4.00	2.0	6	10.0	10.00	70.00	6.00	21.0
2T346-0400-RA0800	○	●	○	4.00	2.0	6	10.0	10.00	90.00	8.00	40.1
2T346-0400-RA1000	○	●	○	4.00	2.0	6	10.0	10.00	110.00	10.00	59.2
2T346-0400-RA1200	○	●	○	4.00	2.0	6	12.0	12.00	125.00	12.00	78.3
2T346-0500-RA0800	○	●	○	5.00	2.5	6	12.5	12.50	90.00	8.00	31.1
2T346-0500-RA1000	○	●	○	5.00	2.5	6	12.5	12.50	110.00	10.00	50.1
2T346-0500-RA1200	○	●	○	5.00	2.5	6	12.5	12.50	125.00	12.00	69.2
2T346-0600-RA1000	○	●	○	6.00	3.0	6	15.0	15.00	110.00	10.00	41.1
2T346-0600-RA1200	○	●	○	6.00	3.0	6	15.0	15.00	125.00	12.00	60.2
2T346-0800-RA1200	○	●	○	8.00	4.0	6	20.0	20.00	125.00	12.00	42.1
2T346-1000-RA1200	○	●	○	10.00	5.0	6	22.0	22.00	125.00	12.00	24.0

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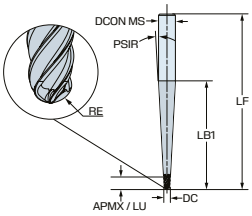
CoroMill® Plura conical ball nose, solid carbide end mill for profiling

Optimised for heat resistant super alloys (HRSA)



Common data values

FHA [deg]	TCDCON	TCDC	PSIR [deg]
42.000	h6	h10	3.000

Imperial (inch)

	K	S	H								
Ordering code	**R2AH**	**R2AH**	**R2AH**	**DC [inch]**	**RE [inch]**	**ZEFP**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**$DCON_{MS}$ [inch]**	**LB_1 [inch]**
2T345-0318-RA0635	○	●	○	0.125	0.063	5	0.313	0.313	3.000	0.250	1.253
2T345-0318-RA0953	○	●	○	0.125	0.063	5	0.375	0.375	4.250	0.375	2.446
2T346-0476-RA0953	○	●	○	0.188	0.094	6	0.469	0.469	4.250	0.375	1.880
2T346-0476-RA1270	○	●	○	0.188	0.094	6	0.500	0.500	5.000	0.500	3.073
2T346-0635-RA0953	○	●	○	0.250	0.125	6	0.625	0.625	4.250	0.375	1.314
2T346-0635-RA1270	○	●	○	0.250	0.125	6	0.625	0.625	5.000	0.500	2.507
2T346-0794-RA1270	○	●	○	0.313	0.156	6	0.781	0.781	5.000	0.500	1.941

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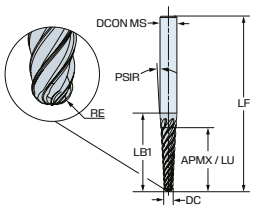
CoroMill® Plura conical ball nose, solid carbide end mill for profiling

Optimised for heat resistant super alloys (HRSA)



Common data values

FHA [deg]	TCDCON	TCDC	PSIR [deg]
42.00	h6	h10	3.00

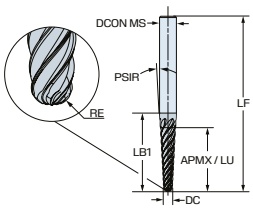
Metric (mm)

	K	S	H								
Ordering code	**R2AH**	**R2AH**	**R2AH**	**DC [mm]**	**RE [mm]**	**ZEFP**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**LB_1 [mm]**
2T385-0300-RA0600	○	●	○	3.00	1.5	5	18.0	18.00	70.00	6.00	30.1
2T385-0300-RA0800	○	●	○	3.00	1.5	5	24.0	24.00	90.00	8.00	49.2
2T385-0300-RA1000	○	●	○	3.00	1.5	5	30.0	30.00	110.00	10.00	68.2
2T386-0400-RA0600	○	●	○	4.00	2.0	6	18.0	18.00	70.00	6.00	21.0
2T386-0400-RA0800	○	●	○	4.00	2.0	6	24.0	24.00	90.00	8.00	40.1
2T386-0400-RA1000	○	●	○	4.00	2.0	6	30.0	30.00	110.00	10.00	59.2
2T386-0400-RA1200	○	●	○	4.00	2.0	6	36.0	36.00	125.00	12.00	78.3
2T386-0500-RA0800	○	●	○	5.00	2.5	6	30.0	30.00	90.00	8.00	31.1
2T386-0500-RA1000	○	●	○	5.00	2.5	6	40.0	40.00	110.00	10.00	50.1
2T386-0500-RA1200	○	●	○	5.00	2.5	6	48.0	48.00	125.00	12.00	69.2
2T386-0600-RA1000	○	●	○	6.00	3.0	6	40.0	40.00	110.00	10.00	41.1
2T386-0600-RA1200	○	●	○	6.00	3.0	6	48.0	48.00	125.00	12.00	60.2
2T386-0800-RA1200	○	●	○	8.00	4.0	6	42.0	42.00	125.00	12.00	42.1

● = First choice ○ = Good choice

CoroMill® Plura conical ball nose, solid carbide end mill for profiling

Optimised for heat resistant super alloys (HRSA)



Common data values

FHA [deg]	TCDCON	TCDC	PSIR [deg]
42.000	h6	h10	3.000

Imperial (inch)

				K	S	H					
Ordering code	**R2AH**	**R2AH**	**R2AH**	**DC [inch]**	**RE [inch]**	**ZEFP**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**$DCON_{MS}$ [inch]**	**LB_1 [inch]**
2T385-0318-RA0635	○	●	○	0.125	0.063	5	0.750	0.750	3.000	0.250	1.253
2T385-0318-RA0953	○	●	○	0.125	0.063	5	1.125	1.125	4.250	0.375	2.446
2T386-0476-RA0953	○	●	○	0.188	0.094	6	1.500	1.500	4.250	0.375	1.880
2T386-0476-RA1270	○	●	○	0.188	0.094	6	2.000	2.000	5.000	0.500	3.073
2T386-0635-RA0953	○	●	○	0.250	0.125	6	1.250	1.250	4.250	0.375	1.314
2T386-0635-RA1270	○	●	○	0.250	0.125	6	2.000	2.000	5.000	0.500	2.507
2T386-0794-RA1270	○	●	○	0.313	0.156	6	1.875	1.875	5.000	0.500	1.941

● = First choice ○ = Good choice

sandvik.coromant.com/
coromillplurabarrel

CoroMill® Plura barrel

Maximizing profiling performance

CoroMill® Plura barrel rises to the challenge of the most demanding requirements, ensuring optimal performance and high-quality profiling in ISO S materials.

Application

- Optimized for high-productivity surfacing, such as blade milling operations
- Semi-finishing to finishing applications
- Primary workpiece area is ISO S (titanium and HRSA)
- Secondary workpiece areas are ISO M (stainless steel), ISO P (steel) and ISO H (hardened steel)

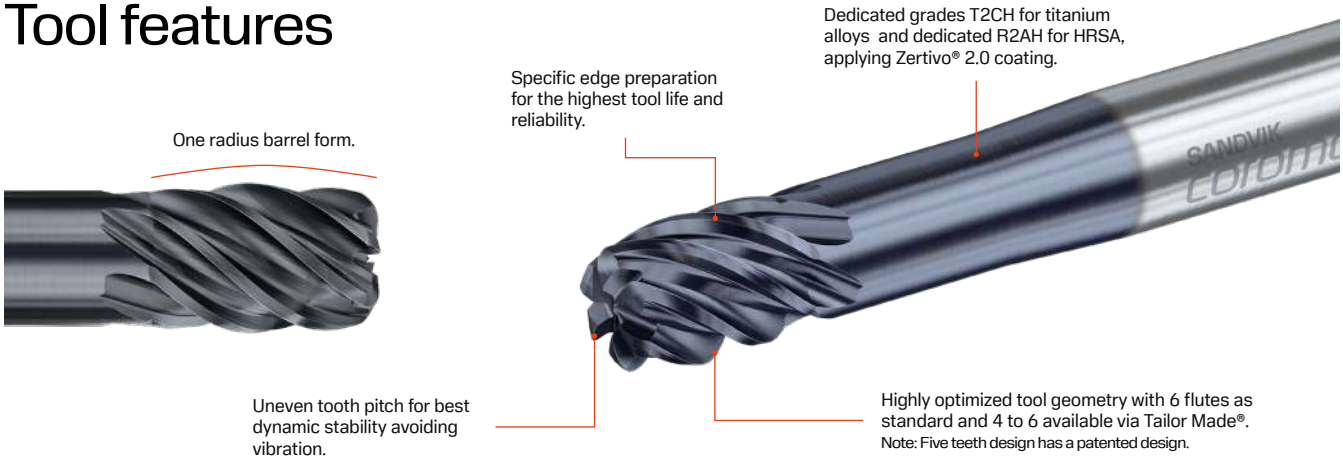
Features and benefits

- Increased step-over rates leading to major productivity gains and cycle-time reductions
- Large cutting edge contact area creates smaller cusp height, improving surface quality (Rz and Ra)
- Optimized edge preparation contributes to high tool life and reliability

S P M H

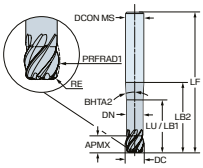
ISO application areas

Tool features



CoroMill® Plura barrel, solid carbide end mill for profiling

Optimised for titanium



Common data values

ZEFP	FHA [deg]	TCDCON
6	42.00	h6

Metric (mm)

	P	M	S										
Ordering code	**T2CH**	**T2CH**	**T2CH**	**DC [mm]**	**RE_2 [mm]**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**PRFRAD [mm]**	**DN [mm]**	**LB_1 [mm]**	**LB_2 [mm]**
2A146-0600A012-TCMH	○	○	●	6.00	1.0	5.7	18.00	90.00	10.00	12.00	5.4	18.0	50.0
2A146-0600A030-TCMH	○	○	●	6.00	1.0	9.0	18.00	90.00	10.00	30.00	5.4	18.0	50.0
2A146-0800A016-TCMH	○	○	●	8.00	1.0	7.6	24.00	100.00	10.00	16.00	7.2	24.0	60.0
2A146-0800A040-TCMH	○	○	●	8.00	1.0	12.0	24.00	100.00	10.00	40.00	7.2	24.0	60.0
2A146-1000A020-TCMI	○	○	●	10.00	2.0	9.4	30.00	110.00	12.00	20.00	9.0	30.0	65.0
2A146-1000A050-TCMI	○	○	●	10.00	2.0	15.1	30.00	110.00	12.00	50.00	9.0	30.0	65.0
2A146-1200A024-TCMK	○	○	●	12.00	3.0	11.3	36.00	120.00	16.00	24.00	10.8	36.0	72.0
2A146-1200A060-TCMK	○	○	●	12.00	3.0	18.1	36.00	120.00	16.00	60.00	10.8	36.0	72.0

● = First choice ○ = Good choice

Common data values

ZEFP	FHA [deg]	TCDCON
6	42.000	h6

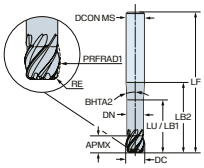
Imperial (inch)

	P	M	S										
Ordering code	**T2CH**	**T2CH**	**T2CH**	**DC [inch]**	**RE_2 [inch]**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**$DCON_{MS}$ [inch]**	**PRFRAD [inch]**	**DN [inch]**	**LB_1 [inch]**	**LB_2 [inch]**
2A146-0635A013-TCIE	○	○	●	0.250	0.040	0.236	0.750	3.750	0.375	0.500	0.225	0.750	2.187
2A146-0635A032-TCIE	○	○	●	0.250	0.040	0.376	0.750	3.750	0.375	1.250	0.225	0.750	2.187
2A146-0953A019-TCIG	○	○	●	0.375	0.080	0.354	1.125	4.250	0.500	0.750	0.338	1.125	2.467
2A146-0953A048-TCIG	○	○	●	0.375	0.080	0.564	1.125	4.250	0.500	1.875	0.338	1.125	2.467
2A146-1270A025-TCII	○	○	●	0.500	0.120	0.472	1.500	5.000	0.625	1.000	0.450	1.500	3.094
2A146-1270A064-TCII	○	○	●	0.500	0.120	0.753	1.500	5.000	0.625	2.500	0.450	1.500	3.094

● = First choice ○ = Good choice

CoroMill® Plura barrel, solid carbide end mill for profiling

Optimised for titanium



Common data values

ZEFP	FHA [deg]	TCDCON
6	42.00	h6

Metric (mm)

	P	M	S										
Ordering code	**T2CH**	**T2CH**	**T2CH**	**DC [mm]**	**RE_2 [mm]**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**PRFRAD [mm]**	**DN [mm]**	**LB_1 [mm]**	**LB_2 [mm]**
2A146-0600A012-TCMD	○	○	●	6.00	1.0	5.7	18.00	60.00	6.00	12.00	5.4	18.0	24.0
2A146-0600A030-TCMD	○	○	●	6.00	1.0	9.0	18.00	60.00	6.00	30.00	5.4	18.0	24.0
2A146-0800A016-TCMF	○	○	●	8.00	1.0	7.6	24.00	70.00	8.00	16.00	7.2	24.0	34.0
2A146-0800A040-TCMF	○	○	●	8.00	1.0	12.0	24.00	70.00	8.00	40.00	7.2	24.0	34.0
2A146-1000A020-TCMH	○	○	●	10.00	2.0	9.4	30.00	80.00	10.00	20.00	9.0	30.0	40.0
2A146-1000A050-TCMH	○	○	●	10.00	2.0	15.1	30.00	80.00	10.00	50.00	9.0	30.0	40.0
2A146-1200A024-TCMI	○	○	●	12.00	3.0	11.3	36.00	90.00	12.00	24.00	10.8	36.0	45.0
2A146-1200A060-TCMI	○	○	●	12.00	3.0	18.1	36.00	90.00	12.00	60.00	10.8	36.0	45.0

● = First choice ○ = Good choice

Common data values

ZEFP	FHA [deg]	TCDCON
6	42.000	h6

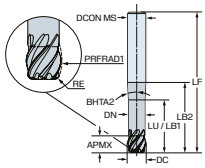
Imperial (inch)

	P	M	S										
Ordering code	**T2CH**	**T2CH**	**T2CH**	**DC [inch]**	**RE_2 [inch]**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**$DCON_{MS}$ [inch]**	**PRFRAD [inch]**	**DN [inch]**	**LB_1 [inch]**	**LB_2 [inch]**
2A146-0635A013-TCIC	○	○	●	0.250	0.040	0.236	0.750	2.500	0.250	0.500	0.225	0.750	1.083
2A146-0635A032-TCIC	○	○	●	0.250	0.040	0.376	0.750	2.500	0.250	1.250	0.225	0.750	1.083
2A146-0953A019-TCIE	○	○	●	0.375	0.080	0.354	1.125	3.000	0.375	0.750	0.338	1.125	1.437
2A146-0953A048-TCIE	○	○	●	0.375	0.080	0.564	1.125	3.000	0.375	1.875	0.338	1.125	1.437
2A146-1270A025-TCIG	○	○	●	0.500	0.120	0.472	1.500	3.750	0.500	1.000	0.450	1.500	1.967
2A146-1270A064-TCIG	○	○	●	0.500	0.120	0.753	1.500	3.750	0.500	2.500	0.450	1.500	1.967

● = First choice ○ = Good choice

CoroMill® Plura barrel, solid carbide end mill for profiling

Optimised for heat resistant super alloys (HRSA)



Common data values

ZEFP	TCDCON
6	h6

Metric (mm)

	K	S	H

Ordering code	R2AH	R2AH	R2AH	DC [mm]	RE_2 [mm]	APMX [mm]	LU [mm]	LF [mm]	$DCON_{MS}$ [mm]	PRFRAD [mm]	DN [mm]	LB_1 [mm]	LB_2 [mm]	FHA [deg]
2A146-0600A012-RCMH	○	●	○	6.00	1.0	5.7	18.00	90.00	10.00	12.00	5.4	18.0	50.0	38.00
2A146-0600A030-RCMH	○	●	○	6.00	1.0	9.0	18.00	90.00	10.00	30.00	5.4	18.0	50.0	42.00
2A146-0800A016-RCMH	○	●	○	8.00	1.0	7.6	24.00	100.00	10.00	16.00	7.2	24.0	60.0	38.00
2A146-0800A040-RCMH	○	●	○	8.00	1.0	12.0	24.00	100.00	10.00	40.00	7.2	24.0	60.0	42.00
2A146-1000A020-RCMI	○	●	○	10.00	2.0	9.4	30.00	110.00	12.00	20.00	9.0	30.0	65.0	38.00
2A146-1000A050-RCMI	○	●	○	10.00	2.0	15.1	30.00	110.00	12.00	50.00	9.0	30.0	65.0	42.00
2A146-1200A024-RCMK	○	●	○	12.00	3.0	11.3	36.00	120.00	16.00	24.00	10.8	36.0	72.0	38.00
2A146-1200A060-RCMK	○	●	○	12.00	3.0	18.1	36.00	120.00	16.00	60.00	10.8	36.0	72.0	42.00

● = First choice ○ = Good choice

Common data values

ZEFP	TCDCON
6	h6

Imperial (inch)

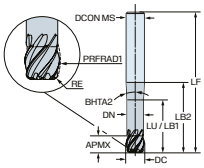
	K	S	H

Ordering code	R2AH	R2AH	R2AH	DC [inch]	RE_2 [inch]	APMX [inch]	LU [inch]	LF [inch]	$DCON_{MS}$ [inch]	PRFRAD [inch]	DN [inch]	LB_1 [inch]	LB_2 [inch]	FHA [deg]
2A146-0635A013-RCIE	○	●	○	0.250	0.040	0.236	0.750	3.750	0.375	0.500	0.225	0.750	2.187	38.000
2A146-0635A032-RCIE	○	●	○	0.250	0.040	0.376	0.750	3.750	0.375	1.250	0.225	0.750	2.187	42.000
2A146-0953A019-RCIG	○	●	○	0.375	0.080	0.354	1.125	4.250	0.500	0.750	0.338	1.125	2.467	38.000
2A146-0953A048-RCIG	○	●	○	0.375	0.080	0.564	1.125	4.250	0.500	1.875	0.338	1.125	2.467	42.000
2A146-1270A025-RCII	○	●	○	0.500	0.120	0.472	1.500	5.000	0.625	1.000	0.450	1.500	3.094	38.000
2A146-1270A064-RCII	○	●	○	0.500	0.120	0.753	1.500	5.000	0.625	2.500	0.450	1.500	3.094	42.000

● = First choice ○ = Good choice

CoroMill® Plura barrel, solid carbide end mill for profiling

Optimised for heat resistant super alloys (HRSA)



Common data values

ZEFP	TCDCON
6	h6

Metric (mm)

Ordering code	R2AH	R2AH	R2AH	DC [mm]	RE_2 [mm]	APMX [mm]	LU [mm]	LF [mm]	$DCON_{MS}$ [mm]	PRFRAD [mm]	DN [mm]	LB_1 [mm]	LB_2 [mm]	FHA [deg]
	K	S	H											
2A146-0600A012-RCMD	○	●	○	6.00	1.0	5.7	18.00	60.00	6.00	12.00	5.4	18.0	24.0	38.00
2A146-0600A030-RCMD	○	●	○	6.00	1.0	9.0	18.00	60.00	6.00	30.00	5.4	18.0	24.0	42.00
2A146-0800A016-RCMF	○	●	○	8.00	1.0	7.6	24.00	70.00	8.00	16.00	7.2	24.0	34.0	38.00
2A146-0800A040-RCMF	○	●	○	8.00	1.0	12.0	24.00	70.00	8.00	40.00	7.2	24.0	34.0	42.00
2A146-1000A020-RCMH	○	●	○	10.00	2.0	9.4	30.00	80.00	10.00	20.00	9.0	30.0	40.0	38.00
2A146-1000A050-RCMH	○	●	○	10.00	2.0	15.1	30.00	80.00	10.00	50.00	9.0	30.0	40.0	42.00
2A146-1200A024-RCMI	○	●	○	12.00	3.0	11.3	36.00	90.00	12.00	24.00	10.8	36.0	45.0	38.00
2A146-1200A060-RCMI	○	●	○	12.00	3.0	18.1	36.00	90.00	12.00	60.00	10.8	36.0	45.0	42.00

● = First choice ○ = Good choice

Common data values

ZEFP	TCDCON
6	h6

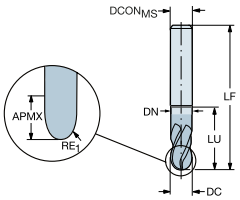
Imperial (inch)

Ordering code	R2AH	R2AH	R2AH	DC [inch]	RE_2 [inch]	APMX [inch]	LU [inch]	LF [inch]	$DCON_{MS}$ [inch]	PRFRAD [inch]	DN [inch]	LB_1 [inch]	LB_2 [inch]	FHA [deg]
	K	S	H											
2A146-0635A013-RCIC	○	●	○	0.250	0.040	0.236	0.750	2.500	0.250	0.500	0.225	0.750	1.083	38.000
2A146-0635A032-RCIC	○	●	○	0.250	0.040	0.376	0.750	2.500	0.250	1.250	0.225	0.750	1.083	42.000
2A146-0953A019-RCIE	○	●	○	0.375	0.080	0.354	1.125	3.000	0.375	0.750	0.338	1.125	1.437	38.000
2A146-0953A048-RCIE	○	●	○	0.375	0.080	0.564	1.125	3.000	0.375	1.875	0.338	1.125	1.437	42.000
2A146-1270A025-RCIG	○	●	○	0.500	0.120	0.472	1.500	3.750	0.500	1.000	0.450	1.500	1.967	38.000
2A146-1270A064-RCIG	○	●	○	0.500	0.120	0.753	1.500	3.750	0.500	2.500	0.450	1.500	1.967	42.000

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide ball nose end mill for profiling

For steel and hardened steel with hardness ≤ 63 HRc



Common data values

ZEFP	FHA [deg]
2	30.00

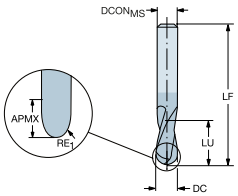
Metric (mm)

	P		M	K	S	H										
Ordering code	**1610**	**1620**	**1620**	**1620**	**1620**	**1610**	**DC [mm]**	**RE [mm]**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**DN [mm]**	**BD_1 [mm]**	**LB_1 [mm]**	**LB_2 [mm]**
R216.42-01030-AI10G	○	●	●	○	○	●	1.00	0.5	1.0	1.00	57.00	6.00		1.0	17.5	20.7
R216.42-01530-AI15G	○					●	1.50	0.8	1.5	2.00	57.00	6.00		1.5	17.9	20.0
R216.42-02030-AI20G	○	●	●	○	○	●	2.00	1.0	2.0	2.00	57.00	6.00		2.0	18.3	20.5
R216.42-02530-AI25G	○					●	2.50	1.3	2.5	2.50	57.00	6.00		2.5	18.8	20.0
R216.42-03030-AI03G	○	●	●	○	○	●	3.00	1.5	3.0	3.00	57.00	6.00		3.0	19.1	20.5
R216.42-04030-AI04G	○	●	●	○	○	●	4.00	2.0	4.0	4.00	57.00	6.00		2.5	20.0	22.3
R216.42-05030-AI05G	○	●	●	○	○	●	5.00	2.5	5.0	20.00	57.00	6.00	4.9	4.9	20.0	21.1
R216.42-06030-AI06G	○	●	●	○	○	●	6.00	3.0	6.0	21.00	57.00	6.00	5.7			
R216.42-08030-AI08G	○	●	●	○	○	●	8.00	4.0	8.0	27.00	63.00	8.00	7.7			
R216.42-10030-AI10G	○	●	●	○	○	●	10.00	5.0	10.0	32.00	72.00	10.00	9.7			
R216.42-12030-AI12G	○	●	●	○	○	●	12.00	6.0	12.0	36.00	83.00	12.00	11.4			

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide ball nose end mill for profiling

For steel and hardened steel with hardness ≤ 63 HRc



Common data values

ZEFP	FHA [deg]	TCDCON	TCDC
2	30.00	h6	h9

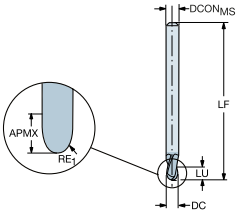
Metric (mm)

	P		M	K	S	H						
Ordering code	**1610**	**1620**	**1620**	**1620**	**1620**	**1610**	**DC [mm]**	**RE [mm]**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**DCON$_{MS}$ [mm]**
R216.42-01030-AK15G	●	●	●	○	○	●	1.00	0.5	1.5	1.50	57.00	6.00
R216.42-01530-AK20G	●	●	●	○	○	●	1.50	0.8	2.0	2.00	57.00	6.00
R216.42-02030-AK30G	●	●	●	○	○	●	2.00	1.0	3.0	3.00	57.00	6.00
R216.42-02530-AK30G	●	●	●	○	○	●	2.50	1.3	3.0	3.00	57.00	6.00
R216.42-03030-AK04G	●	●	●	○	○	●	3.00	1.5	4.0	4.00	57.00	6.00
R216.42-04030-AK05G	●	●	●	○	○	●	4.00	2.0	5.0	5.00	80.00	6.00
R216.42-05030-AK06G	●	●	●	○	○	●	5.00	2.5	6.0	6.00	80.00	6.00
R216.42-06030-AK10G	●	●	●	○	○	●	6.00	3.0	10.0	10.00	80.00	6.00
R216.42-08030-AK16G	●	●	●	○	○	●	8.00	4.0	16.0	16.00	100.00	8.00
R216.42-10030-AK19G	●	●	●	○	○	●	10.00	5.0	19.0	19.00	100.00	10.00
R216.42-12030-AK22G	●	●	●	○	○	●	12.00	6.0	22.0	22.00	100.00	12.00
R216.42-16030-AK32G	●	●	●	○	○	●	16.00	8.0	32.0	32.00	125.00	16.00

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide ball nose end mill for profiling

For steel and hardened steel with hardness ≤ 63 HRc



Common data values

ZEFP	FHA [deg]	TCDCON	TCDC
2	30.00	h6	h8

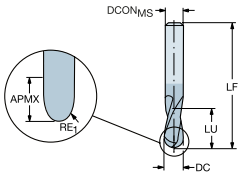
Metric (mm)

	P	M	K	S	H						
Ordering code	**P10**	**P10**	**P10**	**P10**	**P10**	**DC [mm]**	**RE [mm]**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**DCON$_{MS}$ [mm]**
R216.42-03030-AQ05G	●	○	○	○	●	3.00	1.5	5.0	5.00	100.00	3.00
R216.42-04030-AQ06G	●	○	○	○	●	4.00	2.0	6.0	6.00	100.00	4.00
R216.42-06030-AQ09G	●	○	○	○	●	6.00	3.0	9.0	9.00	125.00	6.00
R216.42-08030-AQ12G	●	○	○	○	●	8.00	4.0	12.0	12.00	150.00	8.00
R216.42-10030-AQ15G	●	○	○	○	●	10.00	5.0	15.0	15.00	150.00	10.00
R216.42-12030-AQ18G	●	○	○	○	●	12.00	6.0	18.0	18.00	150.00	12.00

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide ball nose end mill for profiling

For hardened steel with hardness 43 ≤ HRc ≤ 63



Common data values

FHA [deg]
30.00

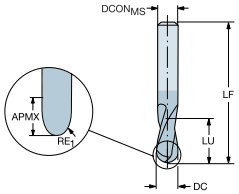
Metric (mm)

	P	H											
Ordering code	**1610**	**1610**	**DC [mm]**	**RE [mm]**	**ZEFP**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**DN [mm]**	**BD_1 [mm]**	**LB_1 [mm]**	**LB_2 [mm]**
R216.42-01030-AC15G	○	●	1.00	0.5	2	1.5	1.50	57.00	6.00		1.0	10.0	12.0
R216.42-02030-AC30G	○	●	2.00	1.0	2	3.0	3.00	57.00	6.00				
R216.42-03030-AC04G	○	●	3.00	1.5	2	4.0	4.00	21.00	6.00				
R216.42-04030-AC05G	○	●	4.00	2.0	2	5.0	5.00	57.00	6.00				
R216.42-05030-AC06G	○	●	5.00	2.5	2	6.0	6.00	57.00	6.00				
R216.42-06030-AC10G	○	●	6.00	3.0	2	10.0	10.00	57.00	6.00				
R216.44-06030-AI06G	○	●	6.00	3.0	4	6.0	21.00	57.00	6.00	5.7			
R216.42-08030-AC16G	○	●	8.00	4.0	2	16.0	16.00	63.00	8.00				
R216.44-08030-AI08G	○	●	8.00	4.0	4	8.0	27.00	63.00	8.00	7.7			
R216.42-10030-AC19G	○	●	10.00	5.0	2	19.0	19.00	72.00	10.00				
R216.44-10030-AI10G	○	●	10.00	5.0	4	10.0	32.00	72.00	10.00	9.7			
R216.42-12030-AC22G	○	●	12.00	6.0	2	22.0	22.00	83.00	12.00				
R216.44-12030-AI12G	○	●	12.00	6.0	4	12.0	36.00	83.00	12.00	11.4			
R216.44-16030-AI16G	○	●	16.00	8.0	4	16.0	42.00	92.00	16.00	15.2			

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide ball nose end mill for profiling

For hardened steel with hardness 43 ≤ HRc ≤ 63



Common data values

ZEFP	FHA [deg]	TCDCON	TCDC
2	30.000	h6	h9

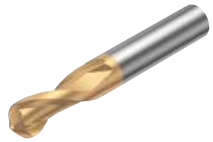
Imperial (inch)

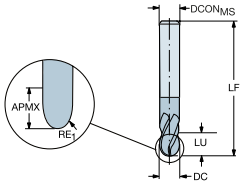
Ordering code	P 1610	H 1610	DC [inch]	RE [inch]	APMX [inch]	LU [inch]	LF [inch]	$DCON_{MS}$ [inch]	BD_1 [inch]	LB_1 [inch]
RA216.42-0430-AK08G	○	●	0.063	0.031	0.125	0.125	3.000	0.250	0.063	0.413
RA216.42-0630-AK12G	○	●	0.094	0.047	0.188	0.188	3.000	0.250	0.094	0.510
RA216.42-0830-AK04G	○	●	0.125	0.063	0.250	0.250	3.000	0.250	0.125	0.610
RA216.42-1230-AK06G	○	●	0.187	0.094	0.375	0.375	3.000	0.250	0.187	0.803
RA216.42-1630-AK08G	○	●	0.250	0.125	0.500	0.500	3.000	0.250		
RA216.42-2030-AK10G	○	●	0.313	0.156	0.625	0.625	3.500	0.375	0.313	1.272
RA216.42-2430-AK12G	○	●	0.375	0.188	0.750	0.750	3.500	0.375		
RA216.42-3230-AK16G	○	●	0.500	0.250	1.000	1.000	4.000	0.500		

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide ball nose end mill for profiling

For hardened steel with hardness 43 ≤ HRc ≤ 63





Common data values

ZEFP	FHA [deg]
2	30.00

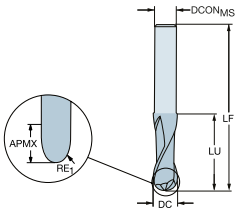
Metric (mm)

Ordering code	H 1700	DC [mm]	RE [mm]	APMX [mm]	LU [mm]	LF [mm]	$DCON_{MS}$ [mm]	LB_1 [mm]	TCDCON	TCDC
R216.42-03030-AL04G	●	3.00	1.5	4.5	5.00	70.00	6.00	5.5	h6	h8
R216.42-03030-AS04G	●	3.00	1.5	4.5	5.00	57.00	6.00	5.5	h5	h8
R216.42-04030-AC06G	●	4.00	2.0	6.0	6.00	70.00	6.00	7.0	h5	
R216.42-04030-AS06G	●	4.00	2.0	6.0	6.00	57.00	6.00	7.0	h5	
R216.42-05030-AC07G	●	5.00	2.5	7.5	8.00	80.00	6.00	8.5	h5	
R216.42-05030-AS07G	●	5.00	2.5	7.5	8.00	57.00	6.00	8.5	h5	
R216.42-06030-AC09G	●	6.00	3.0	9.0	9.00	90.00	6.00		h5	
R216.42-06030-AS09G	●	6.00	3.0	9.0	9.00	57.00	6.00		h5	
R216.42-08030-AC12G	●	8.00	4.0	12.0	12.00	100.00	8.00		h5	
R216.42-08030-AS12G	●	8.00	4.0	12.0	12.00	63.00	8.00		h5	
R216.42-10030-AC15G	●	10.00	5.0	15.0	15.00	100.00	10.00		h5	
R216.42-10030-AS15G	●	10.00	5.0	15.0	15.00	72.00	10.00		h5	
R216.42-12030-AS18G	●	12.00	6.0	18.0	18.00	83.00	12.00		h5	

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide ball nose end mill for profiling

For non-ferrous material



Common data values

ZEFP	FHA [deg]	TCDCON	TCDC
2	40.00	h6	h10

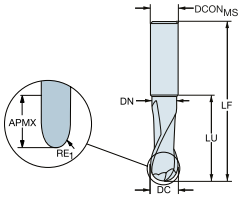
Metric (mm)

Ordering code	N H10F	DC [mm]	RE [mm]	APMX [mm]	LU [mm]	LF [mm]	$DCON_{MS}$ [mm]
2B320-0300-NG	●	3.00	1.5	4.0	32.00	60.00	2.90
2B320-0400-NG	●	4.00	2.0	5.0	32.00	60.00	3.80
2B320-0500-NG	●	5.00	2.5	8.0	42.00	70.00	4.80
2B320-0600-NG	●	6.00	3.0	9.0	64.00	100.00	5.80
2B320-0800-NG	●	8.00	4.0	13.0	64.00	100.00	7.80
2B320-1000-NG	●	10.00	5.0	15.0	60.00	100.00	9.70
2B320-1200-NG	●	12.00	6.0	17.0	80.00	125.00	11.70
2B320-1600-NG	●	16.00	8.0	23.0	77.00	125.00	15.70

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide ball nose end mill for profiling

For non-ferrous material



Common data values

ZEFP	FHA [deg]	TCDC
2	40.00	h10

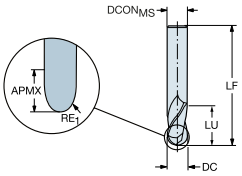
Metric (mm)

	N											
Ordering code	**H10F**	**DC [mm]**	**RE [mm]**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**DN [mm]**	**BD_1 [mm]**	**LB_1 [mm]**	**LB_2 [mm]**	**TCDCON**
2B330-0300-NC	●	3.00	1.5	5.0	8.80	38.00	3.00	2.7	2.7	8.8		h8
2B330-0400-NC	●	4.00	2.0	7.0	11.80	50.00	4.00	3.7	3.7	11.8		h8
2B330-0500-NC	●	5.00	2.5	10.0	14.80	50.00	5.00	4.7	4.7	14.8	15.0	h6
2B330-0600-NC	●	6.00	3.0	11.0	17.80	57.00	6.00	5.7	5.7	17.8	18.0	h6
2B330-0800-NC	●	8.00	4.0	14.0	23.80	63.00	8.00	7.7	7.7	23.8	24.0	h6
2B330-1000-NC	●	10.00	5.0	18.0	29.80	73.00	10.00	9.7	9.7	29.8	30.0	h6
2B330-1200-NC	●	12.00	6.0	22.0	35.80	83.00	12.00	11.7	11.7	35.8	36.0	h6
2B330-1600-NC	●	16.00	8.0	29.0	47.80	92.00	16.00	15.7	15.7	47.8	48.0	h6

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide ball nose end mill for profiling

For non-ferrous material



Common data values

ZEFP	FHA [deg]	TCDCON	TCDC
2	30.00	h6	h9

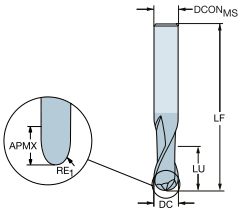
Metric (mm)

	N						
Ordering code	**H10F**	**DC [mm]**	**RE [mm]**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**DCONMS [mm]**
R216.42-02030-AK60A	●	2.00	1.0	6.0	6.00	57.00	6.00
R216.42-03030-AK07A	●	3.00	1.5	7.0	7.00	80.00	6.00
R216.42-04030-AK08A	●	4.00	2.0	8.0	8.00	80.00	6.00
R216.42-05030-AK10A	●	5.00	2.5	10.0	10.00	80.00	6.00
R216.42-06030-AK10A	●	6.00	3.0	10.0	10.00	80.00	6.00
R216.42-08030-AK16A	●	8.00	4.0	16.0	16.00	100.00	8.00
R216.42-10030-AK19A	●	10.00	5.0	19.0	19.00	100.00	10.00
R216.42-12030-AK22A	●	12.00	6.0	22.0	22.00	100.00	12.00
R216.42-16030-AK26A	●	16.00	8.0	26.0	26.00	100.00	16.00

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide ball nose end mill for profiling

For non-ferrous material with silicon content 9%



Common data values

ZEFP	FHA [deg]	TCDC
2	30.00	h8

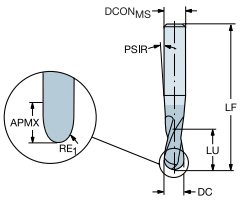
Metric (mm)

	N	O								
Ordering code	**N20C**	**N20C**	**DC [mm]**	**RE [mm]**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**LB_1 [mm]**	**TCDCON**
2B230-0100-NA	●	○	1.00	0.5	3.0	3.00	38.00	3.00	7.0	h8
2B230-0150-NA	●	○	1.50	0.8	3.0	3.00	38.00	3.00	7.0	h8
2B230-0200-NA	●	○	2.00	1.0	6.0	6.00	38.00	3.00	10.5	h8
2B230-0300-NA	●	○	3.00	1.5	7.0	7.00	38.00	3.00		h6
2B230-0400-NA	●	○	4.00	2.0	8.0	8.00	57.00	6.00		h5
2B230-0600-NA	●	○	6.00	3.0	10.0	10.00	57.00	6.00		h5
2B230-0800-NA	●	○	8.00	4.0	16.0	16.00	63.00	8.00		h6
2B230-1000-NA	●	○	10.00	5.0	19.0	19.00	72.00	10.00		h6
2B230-1200-NA	●	○	12.00	6.0	22.0	22.00	83.00	12.00		h6

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide ball nose end mill for profiling

For steel and hardened steel with hardness ≤ 63 HRc



Common data values

ZEFP	FHA [deg]
2	30.00

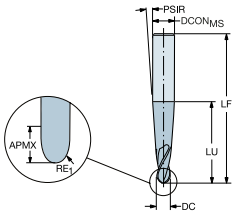
Metric (mm)

	P		M	K	S	H										
Ordering code	**1610**	**1620**	**1620**	**1620**	**1620**	**1610**	**DC [mm]**	**RE [mm]**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**BD_1 [mm]**	**LB_1 [mm]**	**LB_2 [mm]**	**TCDCON**
R216.42-01030-AP10G	●	●	●	○	○	●	1.00	0.5	1.0	1.00	80.00	6.00	1.0	36.4	42.1	h5
R216.42-02030-AP20G	●	●	●	○	○	●	2.00	1.0	2.0	2.00	80.00	6.00	2.0	39.8	42.0	h5
R216.42-03030-AP03G	●	●	●	○	○	●	3.00	1.5	3.0	3.00	80.00	6.00				h5
R216.42-04030-AP04G	●	●	●	○	○	●	4.00	2.0	4.0	4.00	90.00	8.00				h6
R216.42-05030-AP05G	●	●	●	○	○	●	5.00	2.5	5.0	5.00	100.00	8.00				h6
R216.42-06030-AP06G	●	●	●	○	○	●	6.00	3.0	6.0	6.00	100.00	10.00				h6
R216.42-08030-AP08G	●	●	●	○	○	●	8.00	4.0	8.0	8.00	100.00	12.00				h6
R216.42-10030-AP10G	●	●	●	○	○	●	10.00	5.0	10.0	10.00	125.00	14.00				h6
R216.42-12030-AP12G	●	●	●	○	○	●	12.00	6.0	12.0	12.00	140.00	16.00				h6

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide ball nose end mill for profiling

For stainless steel and steel with hardness ≤ 48 HRc



Common data values

FHA [deg]	TCDCON	PSIR [deg]
40.00	h6	3.00

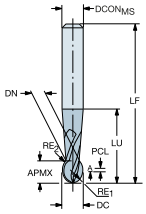
Metric (mm)

	P		M		K		N		S		H									
Ordering code	**1620**	**1630**	**1620**	**1630**	**1620**	**1630**	**1620**	**1630**	**1620**	**1630**	**1620**	**1630**	**DC [mm]**	**RE [mm]**	**ZEFP**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**DCON$_{MS}$ [mm]**	**LB$_1$ [mm]**
R216.52-04040RAL10G		●		○		●		○		○		○	3.99	2.0	2	10.0	10.00	80.00	8.00	42.9
R216.53-04040RAL40G	○		●		○		○		●		○		3.99	2.0	3	40.0	40.00	80.00	8.00	44.0
R216.52-06040RAL12G		●		○		●		○		○		○	5.99	3.0	2	12.0	12.00	100.00	10.00	43.9
R216.54-06040RAL40G	○		●		○		○		●		○		5.99	3.0	4	40.0	40.00	100.00	10.00	40.5
R216.53-08040RAL15G		●		○		●		○		○		○	7.99	4.0	3	15.0	15.00	100.00	12.00	44.9
R216.54-08040RAL40G	○		●		○		○		●		○		7.99	4.0	4	40.0	40.00	100.00	12.00	40.5
R216.54-10040RAL40G	○		●		○		○		●		○		9.99	5.0	4	40.0	40.00	115.00	14.00	42.5
R216.54-12040RAL42G	○		●		○		○		●		○		11.98	6.0	4	42.0	42.00	115.00	16.00	43.5
R216.54-16040RAL45G	○		●		○		○		●		○		15.98	8.0	4	45.0	45.00	125.00	20.00	46.0

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide ball nose end mill for profiling

For hardened steel with hardness 43 ≤ HRc ≤ 63



Common data values

FHA [deg]	TCDCON	TCDC
30.00	h5	h7

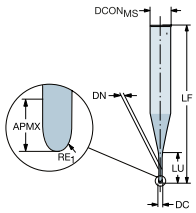
Metric (mm)

	P	H									
Ordering code	**1610**	**1610**	**DC [mm]**	**RE [mm]**	**ZEFP**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**PCL [mm]**	**DN [mm]**
R216.62-01030-AO20G	○	●	1.00	0.5	2	2.0	4.00	75.00	6.00	1.5	1.0
R216.62-02030-AO30G	○	●	2.00	1.0	2	3.0	11.04	75.00	6.00	1.5	1.7
R216.62-03030-AO04G	○	●	3.00	1.5	2	4.0	16.11	80.00	6.00	1.7	2.5
R216.62-04030-AO05G	○	●	4.00	2.0	2	5.0	21.15	80.00	6.00	1.9	3.3
R216.62-05030-AO07G	○	●	5.00	2.5	2	7.0	43.00	80.00	6.00	3.1	4.1
R216.64-05030-AO07G	○	●	5.00	2.5	4	7.0	43.00	80.00	6.00	3.1	4.1
R216.62-06030-AO07G	○	●	6.00	3.0	2	7.0	30.00	100.00	6.00	2.1	4.7
R216.64-06030-AO07G	○	●	6.00	3.0	4	7.0	30.00	100.00	6.00	2.1	4.7
R216.62-08030-AO09G	○	●	8.00	4.0	2	9.0	36.00	100.00	8.00	2.7	6.5
R216.64-08030-AO09G	○	●	8.00	4.0	4	9.0	36.00	100.00	8.00	2.7	6.5
R216.62-10030-AO11G	○	●	10.00	5.0	2	11.0	43.00	100.00	10.00	3.1	8.2
R216.64-10030-AO11G	○	●	10.00	5.0	4	11.0	43.00	100.00	10.00	3.1	8.2
R216.62-12030-AO13G	○	●	12.00	6.0	2	13.0	52.00	100.00	12.00	3.5	9.8
R216.64-12030-AO13G	○	●	12.00	6.0	4	13.0	52.00	100.00	12.00	3.5	9.8
R216.62-16030-AO15G	○	●	16.00	8.0	2	15.0	61.00	150.00	16.00	2.6	13.4
R216.64-16030-AO15G	○	●	16.00	8.0	4	15.0	61.00	150.00	16.00	2.6	13.4

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide ball nose end mill for micro-milling

For hardened steel with hardness 43 ≤ HRc ≤ 63



Common data values

ZEFP	FHA [deg]	TCDC
2	30.00	h8

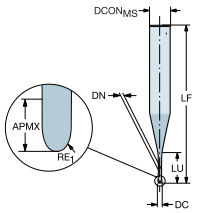
Metric (mm)

Ordering code	H 1700	DC [mm]	RE [mm]	APMX [mm]	LU [mm]	LF [mm]	$DCON_{MS}$ [mm]	DN [mm]	BD_1 [mm]	LB_1 [mm]	TCDCON
R216.42-00230-EC02G	●	0.20	0.1	0.2	0.30	45.00	4.00	0.2	0.2	0.3	h5
R216.42-00230-IC02G	●	0.20	0.1	0.2	2.00	45.00	4.00	0.2	0.2	2.0	h5
R216.42-00330-EC03G	●	0.30	0.2	0.3	0.45	45.00	4.00	0.3	0.3	0.4	h5
R216.42-00330-FC03G	●	0.30	0.2	0.3	0.90	45.00	4.00	0.3	0.3	0.9	h5
R216.42-00330-GC03G	●	0.30	0.2	0.3	1.50	45.00	4.00	0.3	0.3	1.5	h5
R216.42-00330-HC03G	●	0.30	0.2	0.3	2.00	45.00	4.00	0.3	0.3	2.0	h5
R216.42-00330-JC03G	●	0.30	0.2	0.3	3.00	45.00	4.00	0.3	0.3	3.0	h5
R216.42-00430-EC04G	●	0.40	0.2	0.3	0.60	45.00	4.00	0.4	0.4	0.6	h5
R216.42-00430-FC04G	●	0.40	0.2	0.3	1.20	45.00	4.00	0.4	0.4	1.2	h5
R216.42-00430-GC04G	●	0.40	0.2	0.3	2.00	45.00	4.00	0.4	0.4	2.0	h5
R216.42-00430-JC04G	●	0.40	0.2	0.3	4.00	45.00	4.00	0.4	0.4	4.0	h5
R216.42-00530-EC05G	●	0.50	0.3	0.3	0.75	45.00	4.00	0.5	0.5	0.8	h5
R216.42-00530-FC05G	●	0.50	0.3	0.3	1.50	45.00	4.00	0.5	0.5	1.5	h5
R216.42-00530-HC05G	●	0.50	0.3	0.3	3.00	45.00	4.00	0.5	0.5	3.0	h5
R216.42-00530-JC05G	●	0.50	0.3	0.3	5.00	45.00	4.00	0.5	0.5	5.0	h5
R216.42-00830-EC08G	●	0.80	0.4	0.5	1.20	45.00	4.00	0.8	0.8	1.2	h5
R216.42-00830-FC08G	●	0.80	0.4	0.5	2.40	45.00	4.00	0.8	0.8	2.4	h5
R216.42-01030-EC10G	●	1.00	0.5	0.8	1.50	45.00	6.00	1.0	1.0	1.5	h5
R216.42-01030-FC10G	●	1.00	0.5	0.8	3.00	45.00	6.00	1.0	1.0	3.0	h5
R216.42-01030-HC10G	●	1.00	0.5	0.8	6.00	45.00	6.00	1.0	1.0	6.0	h5
R216.42-01030-JC10G	●	1.00	0.5	0.8	10.00	50.00	6.00	1.0	1.0	10.0	h5
R216.42-01230-FC12G	●	1.20	0.6	1.1	3.60	45.00	6.00	1.1	1.1	3.6	h5
R216.42-01530-EC15G	●	1.50	0.8	1.4	2.25	45.00	6.00	1.4	1.4	2.3	h5
R216.42-01530-FC15G	●	1.50	0.8	1.4	4.50	45.00	6.00	1.4	1.4	4.5	h5
R216.42-01530-GC15G	●	1.50	0.8	1.4	8.00	45.00	6.00	1.4	1.4	8.0	h5
R216.42-01530-IC15G	●	1.50	0.8	1.4	12.00	50.00	6.00	1.4	1.4	12.0	h5
R216.42-02030-EC20G	●	2.00	1.0	1.7	3.00	45.00	6.00	1.9	1.9	3.0	h5
R216.42-02030-FC20G	●	2.00	1.0	1.7	6.00	45.00	6.00	1.9	1.9	6.0	h5
R216.42-02030-GC20G	●	2.00	1.0	1.7	8.00	45.00	6.00	1.9	1.9	8.0	h5
R216.42-02030-HC20G	●	2.00	1.0	1.7	12.00	50.00	6.00	1.9	1.9	12.0	h6

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide ball nose end mill for micro-milling

For hardened steel with hardness 43 ≤ HRc ≤ 63



Common data values

ZEFP	FHA [deg]	TCDC
2	30.00	h8

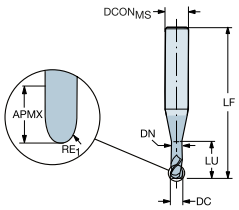
Metric (mm)

Ordering code	H 1700	DC [mm]	RE [mm]	APMX [mm]	LU [mm]	LF [mm]	$DCON_{MS}$ [mm]	DN [mm]	BD_1 [mm]	LB_1 [mm]	TCDCON
R216.42-02030-IC20G	●	2.00	1.0	1.7	16.00	50.00	6.00	1.9	1.9	16.0	h5
R216.42-02030-JC20G	●	2.00	1.0	1.7	20.00	55.00	6.00	1.9	1.9	20.0	h5
R216.42-02530-HC25G	●	2.50	1.3	2.0	15.00	50.00	6.00	2.4	2.4	15.0	h5
R216.42-02530-IC25G	●	2.50	1.3	2.0	20.00	55.00	6.00	2.4	2.4	20.0	h5

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide ball nose end mill for micro-milling

For multi-material with hardness ≤ 63 HRc



Common data values

ZEFP	FHA [deg]	TCDCON	TCDC
2	30.00	h6	h9

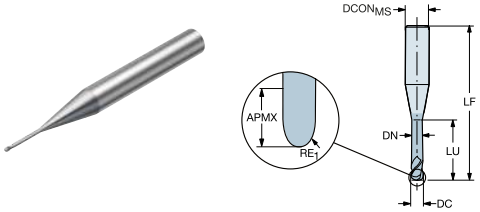
Metric (mm)

	P	M	K	N	S	H										
Ordering code	**1620**	**1620**	**1620**	**1620**	**1620**	**1620**	**DC [mm]**	**RE [mm]**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**DN [mm]**	**BD_1 [mm]**	**LB_1 [mm]**	**LB_2 [mm]**
R216.42-00430-AE04G	●	●	●	●	●	●	0.40	0.2	0.4	1.00	54.00	6.00	0.4	0.4	1.2	8.5
R216.42-00530-AE05G	●	●	●	●	●	●	0.50	0.3	0.5	1.20	54.00	6.00	0.5	0.5	1.4	8.4
R216.42-00630-AE06G	●	●	●	●	●	●	0.60	0.3	0.6	1.50	54.00	6.00	0.6	0.6	1.7	8.4
R216.42-00830-AE08G	●	●	●	●	●	●	0.80	0.4	0.8	2.00	54.00	6.00	0.8	0.8	2.2	8.3
R216.42-01030-AE10G	●	●	●	●	●	●	1.00	0.5	1.0	2.50	54.00	6.00	1.0	1.0	2.7	8.3

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide ball nose end mill for micro-milling

For multi-material with hardness ≤ 63 HRc



Common data values

ZEFP	FHA [deg]	TCDCON	TCDC
2	30.00	h6	h9

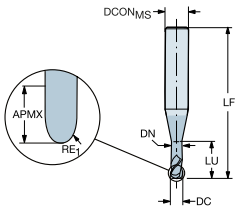
Metric (mm)

	P	M	K	N	S	H										
Ordering code	**1620**	**1620**	**1620**	**1620**	**1620**	**1620**	**DC [mm]**	**RE [mm]**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**DN [mm]**	**BD_1 [mm]**	**LB_1 [mm]**	**LB_2 [mm]**
R216.42-00530-AJ05G	●	●	●	●	●	●	0.50	0.3	0.5	5.00	57.00	6.00	0.5	0.5	5.2	10.0
R216.42-00630-AJ06G	●	●	●	●	●	●	0.60	0.3	0.6	6.00	57.00	6.00	0.6	0.6	6.2	10.9
R216.42-00830-AJ08G	●	●	●	●	●	●	0.80	0.4	0.8	8.00	57.00	6.00	0.8	0.8	8.2	12.7
R216.42-01030-AJ10G	●	●	●	●	●	●	1.00	0.5	1.0	10.00	57.00	6.00	1.0	1.0	10.2	14.5

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide ball nose end mill for micro-milling

For multi-material with hardness ≤ 63 HRc



Common data values

ZEFP	FHA [deg]	TCDCON	TCDC
2	30.00	h6	h9

Metric (mm)

Ordering code	P 1620	M 1620	K 1620	N 1620	S 1620	H 1620	DC [mm]	RE [mm]	APMX [mm]	LU [mm]	LF [mm]	$DCON_{MS}$ [mm]	DN [mm]	BD_1 [mm]	LB_1 [mm]	LB_2 [mm]
R216.42-00530-AO05G	●	●	●	●	●	●	0.50	0.3	0.5	2.50	57.00	6.00	0.5	0.5	2.7	7.5
R216.42-00630-AO06G	●	●	●	●	●	●	0.60	0.3	0.6	3.00	57.00	6.00	0.6	0.6	3.2	7.9
R216.42-00830-AO08G	●	●	●	●	●	●	0.80	0.4	0.8	4.00	57.00	6.00	0.8	0.8	4.2	8.7
R216.42-01030-AO10G	●	●	●	●	●	●	1.00	0.5	1.0	5.00	57.00	6.00	1.0	1.0	5.2	9.5

● = First choice ○ = Good choice

sandvik.coromant.com/coromill316

CoroMill® 316

Solid carbide exchangeable heads

CoroMill® 316 is a versatile exchangeable-head milling system that combines high precision with flexibility for efficient machining in a wide range of materials and applications.

Application

- Flexible solution for a wide range of milling operations
- Ideal for machining in confined spaces or when tool length needs to be adjusted
- Suitable for operations from roughing to finishing in all materials
- Perfect for small batch production, component variation and frequent tool change

P M K N S

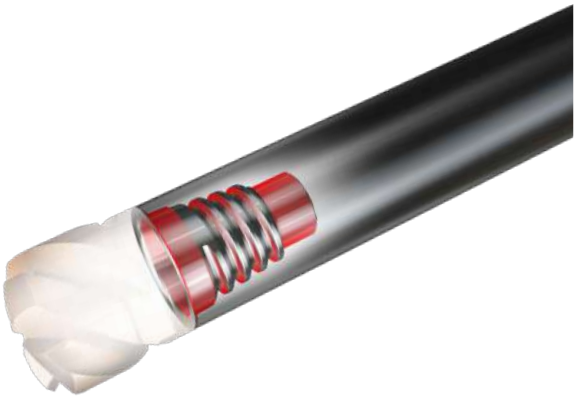
ISO application areas

Features and benefits

- High-feed capability for efficient roughing and finishing in diverse applications
- Chip-breaker geometry ensures reliable chip control and smooth cutting performance
- Internal coolant improves temperature management and extends tool life
- Extensive assortment of shanks and integrated adaptors for easy machine integration

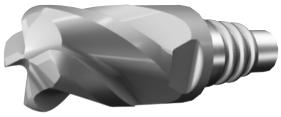
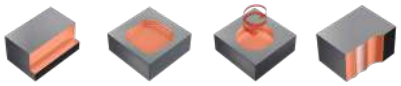
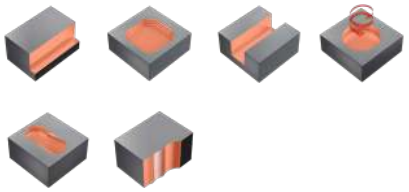
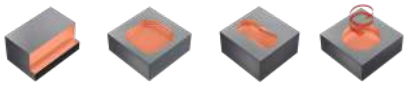
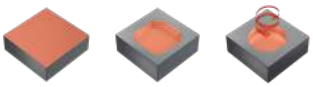
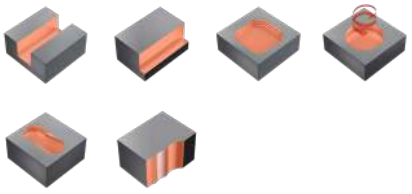
Coromant® EH coupling

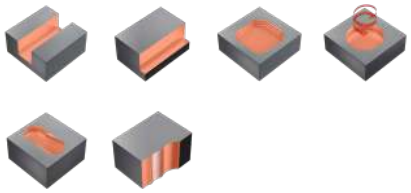
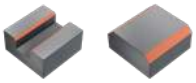
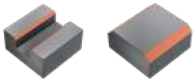
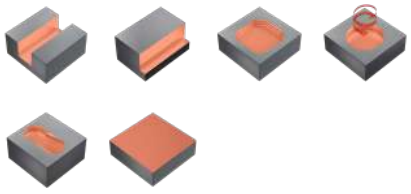
The Coromant® EH coupling provides reliability and accuracy between the head and shank. It is easy to handle, and the head can be changed in a few seconds.



CoroMill® 316

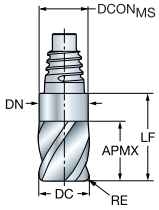
Overview

Tool	Material	Applications types
Heavy duty milling 	P M K S	
Stable multi-operations milling	P M K S	
High feed side milling	S	
Finishing	P M K S	
High feed face milling	P M K S	
High chip load milling	P M K S	

Tool	Material	Applications types
Large chip removal	N	
Roughing with chip breaker profile	P M K S	
Profile milling	P M K S	
Chamfer milling	P M K S	
Chamfer milling with quarter circle profile	P M K S	
Brazed ceramic for high-speed roughing	S	

CoroMill® 316, solid carbide head for heavy duty milling

For stainless steel and steel with hardness ≤ 48 HRc



Common data values

ZEFP	FHA [deg]	TCDC
4	42.00	h10

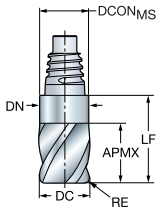
Metric (mm)

	P	M	K	S						
Ordering code	**1730**	**1730**	**1730**	**1730**	**DC [mm]**	**RE [mm]**	**APMX [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**DN [mm]**
316-10SL442-10005P	●	●	○	○	10.00	0.5	12.0	18.50	9.70	9.7
316-10SL442-10010P	●	●	○	○	10.00	1.0	12.0	18.50	9.70	9.7
316-10SL442-10015P	●	●	○	○	10.00	1.5	12.0	18.50	9.70	9.7
316-10SL442-10020P	●	●	○	○	10.00	2.0	12.0	18.50	9.70	9.7
316-10SL442-10030P	●	●	○	○	10.00	3.0	12.0	18.50	9.70	9.7
316-12SL442-12005P	●	●	○	○	12.00	0.5	14.4	22.00	11.70	11.7
316-12SL442-12010P	●	●	○	○	12.00	1.0	14.4	22.00	11.70	11.7
316-12SL442-12015P	●	●	○	○	12.00	1.5	14.4	22.00	11.70	11.7
316-12SL442-12020P	●	●	○	○	12.00	2.0	14.4	22.00	11.70	11.7
316-12SL442-12030P	●	●	○	○	12.00	3.0	14.4	22.00	11.70	11.7
316-12SL442-12040P	●	●	○	○	12.00	4.0	14.4	22.00	11.70	11.7
316-16SL442-16005P	●	●	○	○	16.00	0.5	19.2	29.10	15.50	15.5
316-16SL442-16010P	●	●	○	○	16.00	1.0	19.2	29.10	15.50	15.5
316-16SL442-16015P	●	●	○	○	16.00	1.5	19.2	29.10	15.50	15.5
316-16SL442-16020P	●	●	○	○	16.00	2.0	19.2	29.10	15.50	15.5
316-16SL442-16030P	●	●	○	○	16.00	3.0	19.2	29.10	15.50	15.5
316-16SL442-16040P	●	●	○	○	16.00	4.0	19.2	29.10	15.50	15.5
316-20SL442-20005P	●	●	○	○	20.00	0.5	24.0	34.20	19.30	19.3
316-20SL442-20010P	●	●	○	○	20.00	1.0	24.0	34.20	19.30	19.3
316-20SL442-20020P	●	●	○	○	20.00	2.0	24.0	34.20	19.30	19.3
316-20SL442-20030P	●	●	○	○	20.00	3.0	24.0	34.20	19.30	19.3
316-20SL442-20040P	●	●	○	○	20.00	4.0	24.0	34.20	19.30	19.3
316-25SL442-25005P	●	●	○	○	25.00	0.5	30.0	41.90	24.20	24.2
316-25SL442-25010P	●	●	○	○	25.00	1.0	30.0	41.90	24.20	24.2
316-25SL442-25015P	●	●	○	○	25.00	1.5	30.0	41.90	24.20	24.2
316-25SL442-25020P	●	●	○	○	25.00	2.0	30.0	41.90	24.20	24.2
316-25SL442-25030P	●	●	○	○	25.00	3.0	30.0	41.90	24.20	24.2
316-25SL442-25040P	●	●	○	○	25.00	4.0	30.0	41.90	24.20	24.2

● = First choice ○ = Good choice

CoroMill® 316, solid carbide head for heavy duty milling

For stainless steel and steel with hardness ≤ 48 HRc



Common data values

ZEFP	FHA [deg]	TCDC
4	42.000	h10

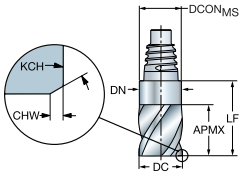
Imperial (inch)

	P	M	K	S						
Ordering code	**1730**	**1730**	**1730**	**1730**	**DC [inch]**	**RE [inch]**	**APMX [inch]**	**LF [inch]**	**DCON$_{MS}$ [inch]**	**DN [inch]**
A316-10SL442-03704P	●	●	○	○	0.375	0.015	0.453	0.713	0.364	0.364
A316-10SL442-03708P	●	●	○	○	0.375	0.030	0.453	0.713	0.364	0.364
A316-10SL442-03715P	●	●	○	○	0.375	0.060	0.453	0.713	0.364	0.364
A316-12SL442-05004P	●	●	○	○	0.500	0.015	0.602	0.898	0.484	0.484
A316-12SL442-05008P	●	●	○	○	0.500	0.030	0.602	0.898	0.484	0.484
A316-12SL442-05015P	●	●	○	○	0.500	0.060	0.602	0.898	0.484	0.484
A316-12SL442-05023P	●	●	○	○	0.500	0.090	0.602	0.898	0.484	0.484
A316-12SL442-05031P	●	●	○	○	0.500	0.120	0.602	0.898	0.484	0.484
A316-16SL442-06204P	●	●	○	○	0.625	0.015	0.752	1.146	0.610	0.610
A316-16SL442-06208P	●	●	○	○	0.625	0.030	0.752	1.146	0.610	0.610
A316-16SL442-06215P	●	●	○	○	0.625	0.060	0.752	1.146	0.610	0.610
A316-16SL442-06223P	●	●	○	○	0.625	0.090	0.752	1.146	0.610	0.610
A316-16SL442-06231P	●	●	○	○	0.625	0.120	0.752	1.146	0.610	0.610
A316-20SL442-07504P	●	●	○	○	0.750	0.015	0.902	1.291	0.728	0.728
A316-20SL442-07508P	●	●	○	○	0.750	0.030	0.902	1.291	0.728	0.728
A316-20SL442-07515P	●	●	○	○	0.750	0.060	0.902	1.291	0.728	0.728
A316-20SL442-07523P	●	●	○	○	0.750	0.090	0.902	1.291	0.728	0.728
A316-20SL442-07531P	●	●	○	○	0.750	0.120	0.902	1.291	0.728	0.728
A316-20SL442-07548P	●	●	○	○	0.750	0.190	0.902	1.291	0.728	0.728
A316-20SL442-07563P	●	●	○	○	0.750	0.250	0.902	1.291	0.728	0.728
A316-25SL442-10008P	●	●	○	○	1.000	0.030	1.201	1.665	0.965	0.965
A316-25SL442-10015P	●	●	○	○	1.000	0.060	1.201	1.665	0.965	0.965
A316-25SL442-10031P	●	●	○	○	1.000	0.120	1.201	1.665	0.965	0.965
A316-25SL442-10048P	●	●	○	○	1.000	0.190	1.201	1.665	0.965	0.965
A316-25SL442-10063P	●	●	○	○	1.000	0.250	1.201	1.665	0.965	0.965

● = First choice ○ = Good choice

CoroMill® 316, solid carbide head for heavy duty milling

For stainless steel and steel with hardness ≤ 48 HRc



Common data values

ZEFP	KCH [deg]	FHA [deg]	TCDC
4	45.0	42.00	h10

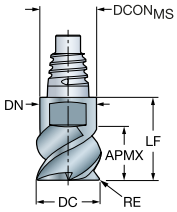
Metric (mm)

Ordering code	P 1730	M 1730	K 1730	S 1730	DC [mm]	APMX [mm]	CHW [mm]	LF [mm]	DCON$_{MS}$ [mm]	DN [mm]
316-10SL442-10000P	●	●	○	○	10.00	12.0	0.2	18.50	9.70	9.7
316-12SL442-12000P	●	●	○	○	12.00	14.4	0.2	22.00	11.70	11.7
316-16SL442-16000P	●	●	○	○	16.00	19.2	0.3	29.10	15.50	15.5
316-20SL442-20000P	●	●	○	○	20.00	24.0	0.3	34.20	19.30	19.3
316-25SL442-25000P	●	●	○	○	25.00	30.0	0.3	41.90	24.20	24.2

● = First choice ○ = Good choice

CoroMill® 316, solid carbide head for stable multi-operation milling

For multi-material with hardness ≤ 48 HRc



Common data values

FHA [deg]	TCDC
50.00	h9

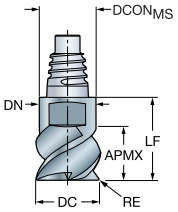
Metric (mm)

	P	M	K	S							
Ordering code	**1730**	**1730**	**1730**	**1730**	**DC [mm]**	**RE [mm]**	**ZEFP**	**APMX [mm]**	**LF [mm]**	**DCONMS [mm]**	**DN [mm]**
316-10SM350-10005P	●	●	○	○	10.00	0.5	3	5.5	12.40	9.70	9.7
316-10SM350-10010P	●	●	○	○	10.00	1.0	3	5.5	12.40	9.70	9.7
316-10SM450-10005P	●	●	○	○	10.00	0.5	4	5.5	12.40	9.70	9.7
316-10SM450-10010P	●	●	○	○	10.00	1.0	4	5.5	12.40	9.70	9.7
316-10SM450-10015P	●	●	○	○	10.00	1.5	4	5.5	12.40	9.70	9.7
316-10SM450-10020P	●	●	○	○	10.00	2.0	4	5.5	12.40	9.70	9.7
316-10SM450-10030P	●	●	○	○	10.00	3.0	4	5.5	12.40	9.70	9.7
316-12SM350-12005P	●	●	○	○	12.00	0.5	3	6.5	14.50	11.70	11.7
316-12SM350-12010P	●	●	○	○	12.00	1.0	3	6.5	14.50	11.70	11.7
316-12SM450-12005P	●	●	○	○	12.00	0.5	4	6.5	14.50	11.70	11.7
316-12SM450-12010P	●	●	○	○	12.00	1.0	4	6.5	14.50	11.70	11.7
316-12SM450-12015P	●	●	○	○	12.00	1.5	4	6.5	14.50	11.70	11.7
316-12SM450-12020P	●	●	○	○	12.00	2.0	4	6.5	14.50	11.70	11.7
316-12SM450-12030P	●	●	○	○	12.00	3.0	4	6.5	14.50	11.70	11.7
316-12SM450-12040P	●	●	○	○	12.00	4.0	4	6.5	14.50	11.70	11.7
316-16SM350-16005P	●	●	○	○	16.00	0.5	3	8.5	18.70	15.50	15.5
316-16SM350-16010P	●	●	○	○	16.00	1.0	3	8.5	18.70	15.50	15.5
316-16SM450-16005P	●	●	○	○	16.00	0.5	4	8.5	18.70	15.50	15.5
316-16SM450-16010P	●	●	○	○	16.00	1.0	4	8.5	18.70	15.50	15.5
316-16SM450-16015P	●	●	○	○	16.00	1.5	4	8.5	18.70	15.50	15.5
316-16SM450-16020P	●	●	○	○	16.00	2.0	4	8.5	18.70	15.50	15.5
316-16SM450-16030P	●	●	○	○	16.00	3.0	4	8.5	18.70	15.50	15.5
316-16SM450-16040P	●	●	○	○	16.00	4.0	4	8.5	18.70	15.50	15.5
316-20SM350-20005P	●	●	○	○	20.00	0.5	3	11.0	21.30	19.30	19.3
316-20SM350-20010P	●	●	○	○	20.00	1.0	3	11.0	21.30	19.30	19.3
316-20SM450-20005P	●	●	○	○	20.00	0.5	4	11.0	21.30	19.30	19.3
316-20SM450-20010P	●	●	○	○	20.00	1.0	4	11.0	21.30	19.30	19.3
316-20SM450-20015P	●	●	○	○	20.00	1.5	4	11.0	21.30	19.30	19.3
316-20SM450-20020P	●	●	○	○	20.00	2.0	4	11.0	21.30	19.30	19.3
316-20SM450-20030P	●	●	○	○	20.00	3.0	4	11.0	21.30	19.30	19.3

● = First choice ○ = Good choice

CoroMill® 316, solid carbide head for stable multi-operation milling

For multi-material with hardness ≤ 48 HRc



Common data values

FHA [deg]	TCDC
50.00	h9

Metric (mm)

	P	M	K	S							
Ordering code	**1730**	**1730**	**1730**	**1730**	**DC [mm]**	**RE [mm]**	**ZEFP**	**APMX [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**DN [mm]**
316-20SM450-20040P	●	●	○	○	20.00	4.0	4	11.0	21.30	19.30	19.3
316-25SM550-25010P	●	●	○	○	25.00	1.0	5	13.5	25.60	24.20	24.2
316-25SM550-25015P	●	●	○	○	25.00	1.5	5	13.5	25.60	24.20	24.2
316-25SM550-25020P	●	●	○	○	25.00	2.0	5	13.5	25.60	24.20	24.2

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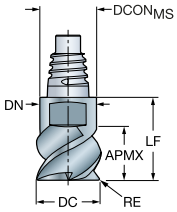
CoroMill® 316, solid carbide head for stable multi-operation milling

For multi-material with hardness ≤ 48 HRc



Common data values

FHA [deg]	TCDC
50.000	h9

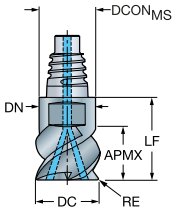
Imperial (inch)

	P	M	K	S							
Ordering code	1730	1730	1730	1730	DC [inch]	RE [inch]	ZEFP	APMX [inch]	LF [inch]	$DCON_{MS}$ [inch]	DN [inch]
A316-10SM350-03704P	●	●	○	○	0.375	0.015	3	0.209	0.488	0.364	0.364
A316-10SM350-03708P	●	●	○	○	0.375	0.031	3	0.209	0.488	0.364	0.364
A316-10SM350-03715P	●	●	○	○	0.375	0.062	3	0.209	0.488	0.364	0.364
A316-10SM450-03704P	●	●	○	○	0.375	0.015	4	0.209	0.488	0.364	0.364
A316-10SM450-03708P	●	●	○	○	0.375	0.031	4	0.209	0.488	0.364	0.364
A316-10SM450-03715P	●	●	○	○	0.375	0.062	4	0.209	0.488	0.364	0.364
A316-12SM350-05004P	●	●	○	○	0.500	0.015	3	0.276	0.575	0.484	0.484
A316-12SM350-05008P	●	●	○	○	0.500	0.031	3	0.276	0.575	0.484	0.484
A316-12SM350-05015P	●	●	○	○	0.500	0.062	3	0.276	0.575	0.484	0.484
A316-12SM450-05004P	●	●	○	○	0.500	0.015	4	0.276	0.575	0.484	0.484
A316-12SM450-05008P	●	●	○	○	0.500	0.031	4	0.276	0.575	0.484	0.484
A316-16SM350-06204P	●	●	○	○	0.625	0.015	3	0.335	0.736	0.610	0.610
A316-16SM450-06208P	●	●	○	○	0.625	0.031	4	0.335	0.736	0.610	0.610
A316-20SM350-07508P	●	●	○	○	0.750	0.031	3	0.413	0.839	0.728	0.728
A316-20SM450-07508P	●	●	○	○	0.750	0.031	4	0.413	0.839	0.728	0.728
A316-20SM450-07532P	●	●	○	○	0.750	0.125	4	0.413	0.839	0.728	0.728
A316-20SM450-07563P	●	●	○	○	0.750	0.250	4	0.413	0.839	0.728	0.728
A316-25SM550-10015P	●	●	○	○	1.000	0.062	5	0.551	1.008	0.965	0.965
A316-25SM550-10032P	●	●	○	○	1.000	0.125	5	0.551	1.008	0.965	0.965
A316-25SM550-10047P	●	●	○	○	1.000	0.188	5	0.551	1.008	0.965	0.965
A316-25SM550-10063P	●	●	○	○	1.000	0.250	5	0.551	1.008	0.965	0.965

● = First choice ○ = Good choice

CoroMill® 316, solid carbide head for stable multi-operation milling

For multi-material with hardness ≤ 48 HRc



Common data values

CNSC	FHA [deg]	TCDC
1	50.00	h9

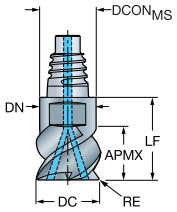
Metric (mm)

Ordering code	P 1730	M 1730	K 1730	S 1730	DC [mm]	RE [mm]	ZEFP	APMX [mm]	LF [mm]	$DCON_{MS}$ [mm]	DN [mm]
316-10SM450C10005P	●	●	○	○	10.00	0.5	4	6.0	12.40	9.70	9.7
316-10SM450C10010P	●	●	○	○	10.00	1.0	4	6.0	12.40	9.70	9.7
316-10SM450C10015P	●	●	○	○	10.00	1.5	4	6.0	12.40	9.70	9.7
316-10SM450C10020P	●	●	○	○	10.00	2.0	4	6.0	12.40	9.70	9.7
316-10SM450C10030P	●	●	○	○	10.00	3.0	4	6.0	12.40	9.70	9.7
316-12SM450C12005P	●	●	○	○	12.00	0.5	4	7.5	14.50	11.70	11.7
316-12SM450C12010P	●	●	○	○	12.00	1.0	4	7.5	14.50	11.70	11.7
316-12SM450C12020P	●	●	○	○	12.00	2.0	4	7.5	14.50	11.70	11.7
316-12SM450C12030P	●	●	○	○	12.00	3.0	4	7.5	14.50	11.70	11.7
316-12SM450C12040P	●	●	○	○	12.00	4.0	4	7.5	14.50	11.70	11.7
316-16SM450C16005P	●	●	○	○	16.00	0.5	4	10.0	18.70	15.50	15.5
316-16SM450C16010P	●	●	○	○	16.00	1.0	4	10.0	18.70	15.50	15.5
316-16SM450C16015P	●	●	○	○	16.00	1.5	4	10.0	18.70	15.50	15.5
316-16SM450C16020P	●	●	○	○	16.00	2.0	4	10.0	18.70	15.50	15.5
316-16SM450C16030P	●	●	○	○	16.00	3.0	4	10.0	18.70	15.50	15.5
316-16SM450C16040P	●	●	○	○	16.00	4.0	4	10.0	18.70	15.50	15.5
316-20SM450C20005P	●	●	○	○	20.00	0.5	4	12.0	21.30	19.30	19.3
316-20SM450C20010P	●	●	○	○	20.00	1.0	4	12.0	21.30	19.30	19.3
316-20SM450C20015P	●	●	○	○	20.00	1.5	4	12.0	21.30	19.30	19.3
316-20SM450C20020P	●	●	○	○	20.00	2.0	4	12.0	21.30	19.30	19.3
316-20SM450C20030P	●	●	○	○	20.00	3.0	4	12.0	21.30	19.30	19.3
316-20SM450C20040P	●	●	○	○	20.00	4.0	4	12.0	21.30	19.30	19.3
316-25SM550C25010P	●	●	○	○	25.00	1.0	5	15.0	25.60	24.20	24.2
316-25SM550C25015P	●	●	○	○	25.00	1.5	5	15.0	25.60	24.20	24.2
316-25SM550C25020P	●	●	○	○	25.00	2.0	5	15.0	25.60	24.20	24.2

● = First choice ○ = Good choice

CoroMill® 316, solid carbide head for stable multi-operation milling

For multi-material with hardness ≤ 48 HRc



Common data values

CNSC	FHA [deg]	TCDC
1	50.000	h9

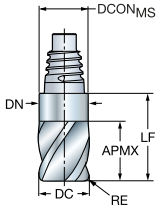
Imperial (inch)

	P	M	K	S							
Ordering code	**1730**	**1730**	**1730**	**1730**	**DC [inch]**	**RE [inch]**	**ZEFP**	**APMX [inch]**	**LF [inch]**	**DCON$_{MS}$ [inch]**	**DN [inch]**
A316-10SM450C03704P	●	●	○	○	0.375	0.015	4	0.236	0.488	0.364	0.364
A316-10SM450C03708P	●	●	○	○	0.375	0.031	4	0.236	0.488	0.364	0.364
A316-12SM450C05004P	●	●	○	○	0.500	0.015	4	0.315	0.571	0.484	0.484
A316-12SM450C05008P	●	●	○	○	0.500	0.031	4	0.315	0.571	0.484	0.484
A316-12SM450C05015P	●	●	○	○	0.500	0.062	4	0.315	0.571	0.484	0.484
A316-16SM450C06208P	●	●	○	○	0.625	0.031	4	0.394	0.736	0.610	0.610
A316-16SM450C06215P	●	●	○	○	0.625	0.062	4	0.394	0.736	0.610	0.610
A316-20SM450C07508P	●	●	○	○	0.750	0.031	4	0.453	0.839	0.728	0.728
A316-20SM450C07515P	●	●	○	○	0.750	0.062	4	0.453	0.839	0.728	0.728
A316-20SM450C07532P	●	●	○	○	0.750	0.125	4	0.453	0.839	0.728	0.728
A316-20SM450C07563P	●	●	○	○	0.750	0.250	4	0.453	0.839	0.728	0.728
A316-25SM550C10032P	●	●	○	○	1.000	0.125	5	0.610	1.008	0.965	0.965
A316-25SM550C10047P	●	●	○	○	1.000	0.188	5	0.610	1.008	0.965	0.965
A316-25SM550C10063P	●	●	○	○	1.000	0.250	5	0.610	1.008	0.965	0.965

● = First choice ○ = Good choice

CoroMill® 316, solid carbide head for high feed side milling

For titanium alloys



Common data values

ZEFP	FHA [deg]	TCDC
6	42.00	h10

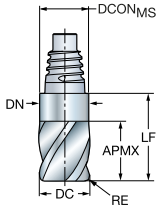
Metric (mm)

Ordering code	S 1745	DC [mm]	RE [mm]	APMX [mm]	LF [mm]	$DCON_{MS}$ [mm]	DN [mm]
316-10FL642-10005L	●	10.00	0.5	15.0	23.30	9.70	9.7
316-10FL642-10010L	●	10.00	1.0	15.0	23.30	9.70	9.7
316-10FL642-10020L	●	10.00	2.0	15.0	23.30	9.70	9.7
316-12FL642-12005L	●	12.00	0.5	18.0	27.40	11.70	11.7
316-12FL642-12010L	●	12.00	1.0	18.0	27.40	11.70	11.7
316-12FL642-12020L	●	12.00	2.0	18.0	27.40	11.70	11.7
316-12FL642-12030L	●	12.00	3.0	18.0	27.40	11.70	11.7
316-16FL642-16005L	●	16.00	0.5	24.0	35.60	15.50	15.5
316-16FL642-16010L	●	16.00	1.0	24.0	35.60	15.50	15.5
316-16FL642-16020L	●	16.00	2.0	24.0	35.60	15.50	15.5
316-16FL642-16030L	●	16.00	3.0	24.0	35.60	15.50	15.5
316-16FL642-16040L	●	16.00	4.0	24.0	35.60	15.50	15.5
316-20FL642-20010L	●	20.00	1.0	30.0	41.70	19.30	19.3
316-20FL642-20020L	●	20.00	2.0	30.0	41.70	19.30	19.3
316-20FL642-20030L	●	20.00	3.0	30.0	41.70	19.30	19.3
316-20FL642-20040L	●	20.00	4.0	30.0	41.70	19.30	19.3
316-25FL642-25010L	●	25.00	1.0	37.5	51.00	24.20	24.2
316-25FL642-25020L	●	25.00	2.0	37.5	51.00	24.20	24.2
316-25FL642-25030L	●	25.00	3.0	37.5	51.00	24.20	24.2

● = First choice ○ = Good choice

CoroMill® 316, solid carbide head for high feed side milling

For titanium alloys



Common data values

ZEFP	FHA [deg]	TCDC
6	42.000	h10

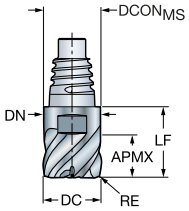
Imperial (inch)

Ordering code	S 1745	DC [inch]	RE [inch]	APMX [inch]	LF [inch]	DCONMS [inch]	DN [inch]
A316-10FL642-03708L	●	0.375	0.030	0.563	0.890	0.364	0.362
A316-10FL642-03715L	●	0.375	0.060	0.563	0.890	0.364	0.362
A316-12FL642-05008L	●	0.500	0.030	0.750	1.122	0.484	0.500
A316-12FL642-05015L	●	0.500	0.060	0.750	1.122	0.484	0.500
A316-12FL642-05023L	●	0.500	0.090	0.750	1.122	0.484	0.500
A316-12FL642-05031L	●	0.500	0.120	0.750	1.122	0.484	0.500
A316-16FL642-06208L	●	0.625	0.030	0.937	1.402	0.610	0.610
A316-16FL642-06215L	●	0.625	0.060	0.937	1.402	0.610	0.610
A316-16FL642-06223L	●	0.625	0.090	0.937	1.402	0.610	0.610
A316-16FL642-06231L	●	0.625	0.120	0.937	1.402	0.610	0.610
A316-20FL642-07508L	●	0.750	0.030	1.125	1.587	0.728	0.728
A316-20FL642-07515L	●	0.750	0.060	1.125	1.587	0.728	0.728
A316-20FL642-07523L	●	0.750	0.090	1.125	1.587	0.728	0.728
A316-20FL642-07531L	●	0.750	0.120	1.125	1.587	0.728	0.728
A316-25FL642-10008L	●	1.000	0.030	1.500	2.031	0.965	0.965
A316-25FL642-10015L	●	1.000	0.060	1.500	2.031	0.965	0.965
A316-25FL642-10023L	●	1.000	0.090	1.500	2.031	0.965	0.965
A316-25FL642-10031L	●	1.000	0.120	1.500	2.031	0.965	0.965

● = First choice ○ = Good choice

CoroMill® 316, solid carbide head for finishing

For multi-material with hardness ≤ 48 HRc



Common data values

FHA [deg]	TCDC
50.00	h9

Metric (mm)

	P	M	K	S							
Ordering code	**1730**	**1730**	**1730**	**1730**	**DC [mm]**	**RE [mm]**	**ZEFP**	**APMX [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**DN [mm]**
316-10FM650-10010L	●	●	○	○	10.00	1.0	6	5.5	12.40	9.70	9.7
316-12FM650-12010L	●	●	○	○	12.00	1.0	6	6.5	14.50	11.70	11.7
316-16FM650-16015L	●	●	○	○	16.00	1.5	6	8.5	18.70	15.50	15.5
316-20FM850-20015L	●	●	○	○	20.00	1.5	8	11.0	21.30	19.30	19.3
316-25FM850-25010L	●	●	○	○	25.00	1.0	8	13.5	25.60	24.20	24.2

● = First choice ○ = Good choice

Common data values

FHA [deg]	TCDC
50.000	h10

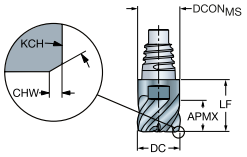
Imperial (inch)

	P	M	K	S							
Ordering code	**1730**	**1730**	**1730**	**1730**	**DC [inch]**	**RE [inch]**	**ZEFP**	**APMX [inch]**	**LF [inch]**	**$DCON_{MS}$ [inch]**	**DN [inch]**
A316-10FM650-03704L	●	●	○	○	0.375	0.015	6	0.209	0.488	0.364	0.364
A316-10FM650-03708L	●	●	○	○	0.375	0.031	6	0.209	0.488	0.364	0.364
A316-10FM650-03715L	●	●	○	○	0.375	0.062	6	0.209	0.488	0.364	0.364
A316-12FM650-05004L	●	●	○	○	0.500	0.015	6	0.276	0.575	0.484	0.484
A316-12FM650-05015L	●	●	○	○	0.500	0.062	6	0.276	0.575	0.484	0.484
A316-16FM650-06208L	●	●	○	○	0.625	0.031	6	0.335	0.736	0.610	0.610
A316-16FM850-06208L	●	●	○	○	0.625	0.031	8	0.335	0.736	0.610	0.610
A316-20FM850-07508L	●	●	○	○	0.750	0.031	8	0.413	0.839	0.728	0.728
A316-20FMA50-07508L	●	●	○	○	0.750	0.031	10	0.413	0.839	0.728	0.728
A316-25FMA50-10015L	●	●	○	○	1.000	0.062	10	0.551	1.008	0.965	0.965
A316-25FMC50-10015L	●	●	○	○	1.000	0.062	12	0.551	1.008	0.965	0.965

● = First choice ○ = Good choice

CoroMill® 316, solid carbide head for finishing

For multi-material with hardness ≤ 48 HRc



Common data values

KCH [deg]	FHA [deg]	TCDC
45.0	50.00	h10

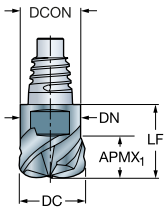
Metric (mm)

	P	M	K	S							
Ordering code	**1730**	**1730**	**1730**	**1730**	**DC [mm]**	**ZEFP**	**APMX [mm]**	**CHW [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**DN [mm]**
316-10FM650-10000L	●	●	○	○	10.00	6	5.5	0.1	12.40	9.70	9.7
316-12FM650-12000L	●	●	○	○	12.00	6	6.5	0.1	14.50	11.70	11.7
316-16FM650-16000L	●	●	○	○	16.00	6	8.5	0.2	18.70	15.50	15.5
316-20FM850-20000L	●	●	○	○	20.00	8	11.0	0.2	21.30	19.30	19.3

● = First choice ○ = Good choice

CoroMill® 316, solid carbide head for high feed face milling

For multi-material with hardness ≤ 48 HRc



Common data values

FHA [deg]
50.00

Metric (mm)

	P	M	K	S										
Ordering code	**1730**	**1730**	**1730**	**1730**	**DC [mm]**	**RE$_1$ [mm]**	**RE$_2$ [mm]**	**ZEFP**	**LU [mm]**	**LF [mm]**	**DCON$_{MS}$ [mm]**	**DN [mm]**	**REEQ [mm]**	**RMPX [deg]**
316-10HM350-10015P	●	●	○	○	10.00	1.5	5.0	3	12.40	12.40	9.70	9.7	2.0	5.00
316-10HM450-10015P	●	●	○	○	10.00	1.5	5.0	4	12.40	12.40	9.70	9.7	2.0	5.00
316-12HM350-12015P	●	●	○	○	12.00	1.5	6.0	3	14.50	14.50	11.70	11.7	2.1	5.00
316-12HM450-12015P	●	●	○	○	12.00	1.5	6.0	4	14.50	14.50	11.70	11.7	2.1	5.00
316-16HM350-16020P	●	●	○	○	16.00	2.0	8.0	3	18.70	18.70	15.50	15.5	2.8	5.00
316-16HM450-16020P	●	●	○	○	16.00	2.0	8.0	4	18.70	18.70	15.50	15.5	2.8	5.00
316-20HM450-20020P	●	●	○	○	20.00	2.0	10.0	4	21.30	21.30	19.30	19.3	3.1	5.00
316-25HM450-25030P	●	●	○	○	25.00	3.0	12.0	4	25.60	25.60	24.20	24.2	4.2	5.00

● = First choice ○ = Good choice

Common data values

ZEFP	FHA [deg]
4	50.000

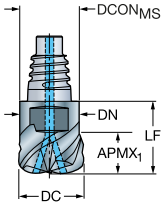
Imperial (inch)

	P	M	K	S										
Ordering code	**1730**	**1730**	**1730**	**1730**	**DC [inch]**	**RE$_1$ [inch]**	**RE$_2$ [inch]**	**LU [inch]**	**LF [inch]**	**DCON$_{MS}$ [inch]**	**DN [inch]**	**REEQ [inch]**	**RMPX [deg]**
A316-10HM450-03715P	●	●	○	○	0.375	0.060	0.181	0.488	0.488	0.364	0.364	0.076	5.00
A316-12HM450-05015P	●	●	○	○	0.500	0.060	0.236	0.575	0.575	0.484	0.484	0.086	5.00
A316-16HM450-06220P	●	●	○	○	0.625	0.080	0.315	0.736	0.736	0.610	0.610	0.110	5.00
A316-20HM450-07520P	●	●	○	○	0.750	0.080	0.354	0.839	0.839	0.728	0.728	0.117	5.00

● = First choice ○ = Good choice

CoroMill® 316, solid carbide head for high feed face milling

For multi-material with hardness ≤ 48 HRc



Common data values

CNSC	FHA [deg]
1	50.00

Metric (mm)

	P	M	K	S										
Ordering code	**1730**	**1730**	**1730**	**1730**	**DC [mm]**	**RE1 [mm]**	**RE2 [mm]**	**ZEFP**	**LU [mm]**	**LF [mm]**	**DCONMS [mm]**	**DN [mm]**	**REEQ [mm]**	**RMPX [deg]**
316-10HM450C10015P	●	●	○	○	10.00	1.5	5.0	4	12.40	12.40	9.70	9.7	2.0	5.00
316-12HM450C12015P	●	●	○	○	12.00	1.5	6.0	4	14.50	14.50	11.70	11.7	2.1	5.00
316-16HM450C16020P	●	●	○	○	16.00	2.0	8.0	4	18.70	18.70	15.50	15.5	2.8	5.00
316-20HM450C20020P	●	●	○	○	20.00	2.0	10.0	4	21.30	21.30	19.30	19.3	3.1	5.00
316-25HM550C25030P	●	●	○	○	25.00	3.0	12.0	5	25.60	25.60	24.20	24.2	4.2	5.00

● = First choice ○ = Good choice

Common data values

ZEFP	CNSC	FHA [deg]
4	1	50.000

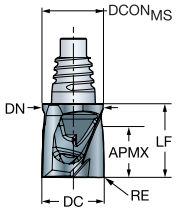
Imperial (inch)

	P	M	K	S									
Ordering code	**1730**	**1730**	**1730**	**1730**	**DC [inch]**	**RE1 [inch]**	**RE2 [inch]**	**LU [inch]**	**LF [inch]**	**DCONMS [inch]**	**DN [inch]**	**REEQ [inch]**	**RMPX [deg]**
A316-10HM450C03715P	●	●	○	○	0.375	0.060	0.181	0.488	0.488	0.364	0.364	0.076	5.00
A316-12HM450C05015P	●	●	○	○	0.500	0.060	0.236	0.571	0.571	0.484	0.484	0.086	5.00
A316-16HM450C06220P	●	●	○	○	0.625	0.080	0.315	0.736	0.736	0.610	0.610	0.110	5.00
A316-20HM450C07520P	●	●	○	○	0.750	0.080	0.354	0.839	0.839	0.728	0.728	0.117	5.00

● = First choice ○ = Good choice

CoroMill® 316, solid carbide head for high chip load milling

For multi-material with hardness ≤ 48 HRc



Common data values

ZEFP	FHA [deg]	TCDC
2	10.00	h10

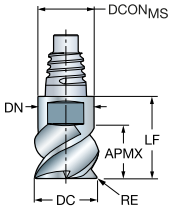
Metric (mm)

Ordering code	P 1730	M 1730	K 1730	S 1730	DC [mm]	RE [mm]	APMX [mm]	LF [mm]	DCONMS [mm]	DN [mm]
316-10SM210-10005P	●	●	○	○	10.00	0.5	8.0	11.80	9.70	9.7
316-10SM210-10008P	●	●	○	○	10.00	0.8	8.0	11.80	9.70	9.7
316-10SM210-10010P	●	●	○	○	10.00	1.0	8.0	11.80	9.70	9.7
316-12SM210-12005P	●	●	○	○	12.00	0.5	10.0	14.00	11.70	11.7
316-12SM210-12008P	●	●	○	○	12.00	0.8	10.0	14.00	11.70	11.7
316-16SM210-16005P	●	●	○	○	16.00	0.5	13.0	18.10	15.50	15.5
316-16SM210-16008P	●	●	○	○	16.00	0.8	13.0	18.10	15.50	15.5
316-16SM210-16010P	●	●	○	○	16.00	1.0	13.0	18.10	15.50	15.5
316-16SM210-16030P	●	●	○	○	16.00	3.0	13.0	18.10	15.50	15.5

● = First choice ○ = Good choice

CoroMill® 316, solid carbide head for large chip removal

For non-ferrous material



Common data values

ZEFP	FHA [deg]	TCDC
3	45.00	h9

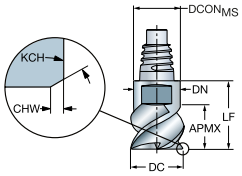
Metric (mm)

	N						
Ordering code	**H10F**	**DC [mm]**	**RE [mm]**	**APMX [mm]**	**LF [mm]**	**DCON$_{MS}$ [mm]**	**DN [mm]**
316-10SM345-10010A	●	10.00	1.0	5.5	12.40	9.70	9.7
316-10SM345-10025A	●	10.00	2.5	5.5	12.40	9.70	9.7
316-12SM345-12010A	●	12.00	1.0	6.5	14.50	11.70	11.7
316-12SM345-12025A	●	12.00	2.5	6.5	14.50	11.70	11.7
316-12SM345-12040A	●	12.00	4.0	6.5	14.50	11.70	11.7
316-16SM345-16015A	●	16.00	1.5	8.5	18.70	15.50	15.5
316-16SM345-16025A	●	16.00	2.5	8.5	18.70	15.50	15.5
316-16SM345-16040A	●	16.00	4.0	8.5	18.70	15.50	15.5
316-20SM345-20025A	●	20.00	2.5	11.0	21.30	19.30	19.3
316-20SM345-20040A	●	20.00	4.0	11.0	21.30	19.30	19.3
316-25SM345-25040A	●	25.00	4.0	13.5	25.60	24.20	24.2

● = First choice ○ = Good choice

CoroMill® 316, solid carbide head for large chip removal

For non-ferrous material



Common data values

ZEFP	KCH [deg]	FHA [deg]	TCDC
3	45.0	45.00	h9

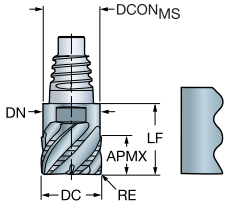
Metric (mm)

Ordering code	N H10F	DC [mm]	APMX [mm]	CHW [mm]	LF [mm]	$DCON_{MS}$ [mm]	DN [mm]
316-10SM345-10000A	●	10.00	5.5	0.1	12.40	9.70	9.7
316-12SM345-12000A	●	12.00	6.5	0.1	14.50	11.70	11.7
316-16SM345-16000A	●	16.00	8.5	0.2	18.70	15.50	15.5
316-20SM345-20000A	●	20.00	11.0	0.2	21.30	19.30	19.3
316-25SM345-25000A	●	25.00	13.5	0.2	25.60	24.20	24.2

● = First choice ○ = Good choice

CoroMill® 316, solid carbide head for roughing with chip breaker

For multi-material with hardness ≤ 48 HRc



Common data values

TCDC
h12

Metric (mm)

	P	M	K	S								
Ordering code	**1730**	**1730**	**1730**	**1730**	**DC [mm]**	**RE [mm]**	**ZEFP**	**APMX [mm]**	**LF [mm]**	**DCONMS [mm]**	**DN [mm]**	**FHA [deg]**
316-10SM440-10004K	●	●	○	○	10.00	0.4	4	5.5	12.40	9.70	9.7	40.00
316-10SM545-10004K	●	●	○	○	10.00	0.4	5	5.5	12.40	9.70	9.7	45.00
316-12SM440-12004K	●	●	○	○	12.00	0.4	4	6.5	14.50	11.70	11.7	40.00
316-12SM545-12004K	●	●	○	○	12.00	0.4	5	6.5	14.50	11.70	11.7	45.00
316-16SM440-16004K	●	●	○	○	16.00	0.4	4	8.5	18.70	15.50	15.5	40.00
316-16SM645-16004K	●	●	○	○	16.00	0.4	6	8.5	18.70	15.50	15.5	45.00
316-20SM645-20004K	●	●	○	○	20.00	0.4	6	11.0	21.30	19.30	19.3	45.00
316-25SM845-25004K	●	●	○	○	25.00	0.4	8	13.5	25.60	24.20	24.2	45.00

● = First choice ○ = Good choice

Common data values

TCDC
h12

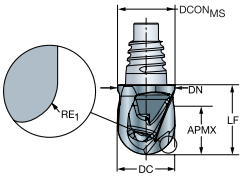
Imperial (inch)

	P	M	K	S								
Ordering code	**1730**	**1730**	**1730**	**1730**	**DC [inch]**	**RE [inch]**	**ZEFP**	**APMX [inch]**	**LF [inch]**	**DCONMS [inch]**	**DN [inch]**	**FHA [deg]**
A316-10SM440-03704K	●	●	○	○	0.375	0.016	4	0.209	0.488	0.364	0.364	40.000
A316-12SM440-05004K	●	●	○	○	0.500	0.016	4	0.276	0.575	0.484	0.484	40.000
A316-12SM440-05015K	●	●	○	○	0.500	0.062	4	0.276	0.575	0.484	0.484	40.000
A316-16SM440-06215K	●	●	○	○	0.625	0.062	4	0.335	0.736	0.610	0.610	40.000
A316-20SM440-07504K	●	●	○	○	0.750	0.015	4	0.413	0.839	0.728	0.728	40.000
A316-20SM645-07504K	●	●	○	○	0.750	0.016	6	0.413	0.839	0.728	0.728	45.000
A316-25SM845-10004K	●	●	○	○	1.000	0.016	8	0.551	1.008	0.965	0.965	45.000

● = First choice ○ = Good choice

CoroMill® 316, solid carbide head for profiling

For multi-material with hardness ≤ 48 HRc



Common data values

ZEFP	FHA [deg]	TCDC
2	10.00	h9

Metric (mm)

	P	M	K	S							
Ordering code	**1730**	**1730**	**1730**	**1730**	**DC [mm]**	**RE [mm]**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**DCONMS [mm]**	**DN [mm]**
316-10BM210-10050G	●	●	○	○	10.00	5.0	8.0	11.80	11.80	9.70	9.7
316-12BM210-12060G	●	●	○	○	12.00	6.0	10.0	14.00	14.00	11.70	11.7
316-16BM210-16080G	●	●	○	○	16.00	8.0	13.0	18.10	18.10	15.50	15.5

● = First choice ○ = Good choice

Common data values

ZEFP	FHA [deg]	TCDC
2	10.000	h9

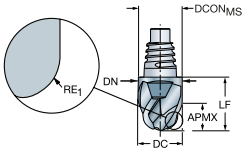
Imperial (inch)

	P	M	K	S							
Ordering code	**1730**	**1730**	**1730**	**1730**	**DC [inch]**	**RE [inch]**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**DCONMS [inch]**	**DN [inch]**
A316-10BM210-03750G	●	●	○	○	0.375	0.188	0.315	0.465	0.465	0.364	0.382
A316-12BM210-05060G	●	●	○	○	0.500	0.250	0.413	0.551	0.551	0.484	0.461
A316-16BM210-06280G	●	●	○	○	0.625	0.313	0.512	0.713	0.713	0.610	0.610

● = First choice ○ = Good choice

CoroMill® 316, solid carbide head for profiling

For multi-material with hardness ≤ 48 HRc



Common data values

FHA [deg]	TCDC
40.00	h9

Metric (mm)

	P	M	K	S								
Ordering code	**1730**	**1730**	**1730**	**1730**	**DC [mm]**	**RE [mm]**	**ZEFP**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**DN [mm]**
316-10BM440-10050G	●	●	○	○	10.00	5.0	4	5.5	12.40	12.40	9.70	9.7
316-12BM440-12060G	●	●	○	○	12.00	6.0	4	6.5	14.50	14.50	11.70	11.7
316-16BM440-16080G	●	●	○	○	16.00	8.0	4	8.5	18.70	18.70	15.50	15.5
316-20BM240-200AG	●	●	○	○	20.00	10.0	2	11.0	21.30	21.30	19.30	19.3
316-20BM440-200AG	●	●	○	○	20.00	10.0	4	11.0	21.30	21.30	19.30	19.3
316-25BM440-250DG	●	●	○	○	25.00	12.5	4	13.5	25.60	25.60	24.20	24.2

● = First choice ○ = Good choice

Common data values

ZEFP	FHA [deg]	TCDC
4	40.000	h9

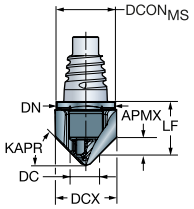
Imperial (inch)

	P	M	K	S								
Ordering code	**1730**	**1730**	**1730**	**1730**	**DC [inch]**	**RE [inch]**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**$DCON_{MS}$ [inch]**	**DN [inch]**	
A316-10BM440-03750G	●	●	○	○	0.375	0.188	0.209	0.488	0.488	0.364	0.364	
A316-12BM440-05060G	●	●	○	○	0.500	0.250	0.276	0.575	0.575	0.484	0.484	
A316-16BM440-06280G	●	●	○	○	0.625	0.313	0.335	0.736	0.736	0.610	0.610	
A316-20BM440-075AG	●	●	○	○	0.750	0.375	0.413	0.839	0.839	0.728	0.728	
A316-25BM440-100CG	●	●	○	○	1.000	0.500	0.551	1.008	1.008	0.965	0.965	

● = First choice ○ = Good choice

CoroMill® 316, solid carbide head for chamfer milling

For multi-material with hardness ≤ 48 HRc



Common data values

ZEFP
2

Metric (mm)

	P	M	K	S						
Ordering code	**1730**	**1730**	**1730**	**1730**	**DC [mm]**	**DCX [mm]**	**APMX [mm]**	**LF [mm]**	**DCONMS [mm]**	**DN [mm]**
316-10CM210-10045G	●	●	○	○	1.50	10.00	4.2	11.53	9.70	9.7
316-10CM210-10060G	●	●	○	○	1.50	10.00	7.5	11.53	9.70	9.7
316-12CM210-12015G	●	●	○	○	1.50	12.00	1.3	13.70	11.70	11.7
316-12CM210-12030G	●	●	○	○	1.50	12.00	3.0	13.73	11.70	11.7
316-12CM210-12045G	●	●	○	○	1.50	12.00	5.2	13.27	11.70	11.7
316-12CM210-12060G	●	●	○	○	1.50	12.00	9.1	13.73	11.70	11.7
316-16CM210-16045G	●	●	○	○	1.50	16.00	7.2	17.83	15.50	15.5

● = First choice ○ = Good choice

Common data values

ZEFP
2

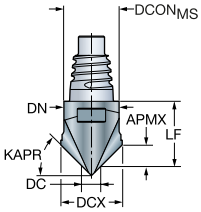
Imperial (inch)

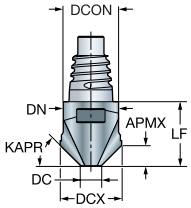
	P	M	K	S						
Ordering code	**1730**	**1730**	**1730**	**1730**	**DC [inch]**	**DCX [inch]**	**APMX [inch]**	**LF [inch]**	**DCONMS [inch]**	**DN [inch]**
A316-10CM210-03745G	●	●	○	○	0.059	0.375	0.169	0.454	0.364	0.364
A316-12CM210-05045G	●	●	○	○	0.059	0.500	0.230	0.543	0.484	0.484
A316-16CM210-06245G	●	●	○	○	0.059	0.625	0.293	0.702	0.610	0.610

● = First choice ○ = Good choice

CoroMill® 316, solid carbide head for chamfer milling

For multi-material with hardness ≤ 48 HRc





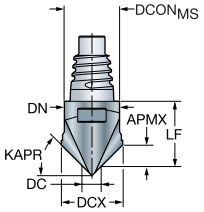
Metric (mm)

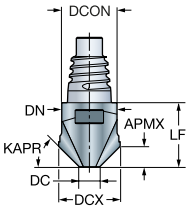
	P	M	K	S							
Ordering code	**1730**	**1730**	**1730**	**1730**	**DC [mm]**	**DCX [mm]**	**ZEFP**	**APMX [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**DN [mm]**
316-10CM400-10045G	●	●	○	○	1.50	10.00	4	4.3	11.66	9.70	9.7
316-12CM600-12015G	●	●	○	○	3.00	12.00	6	1.2	14.50	11.70	11.7
316-12CM600-12030G	●	●	○	○	3.00	12.00	6	2.6	13.60	11.70	11.7
316-12CM600-12045G	●	●	○	○	3.00	12.00	6	4.5	13.00	11.70	11.7
316-10CM400-10060G	●	●	○	○	3.50	10.00	4	5.6	12.40	9.70	9.7
316-16CM800-16045G	●	●	○	○	4.00	16.00	8	6.0	16.70	15.50	15.5
316-12CM600-12060G	●	●	○	○	4.50	12.00	6	6.5	14.50	11.70	11.7

● = First choice ○ = Good choice

CoroMill® 316, solid carbide head for chamfer milling

For multi-material with hardness ≤ 48 HRc





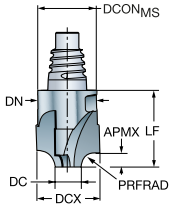
Imperial (inch)

	P	M	K	S							
Ordering code	1730	1730	1730	1730	**DC [inch]**	**DCX [inch]**	**ZEFP**	**APMX [inch]**	**LF [inch]**	**$DCON_{MS}$ [inch]**	**DN [inch]**
A316-10CM400-03730G	●	●	○	○	0.118	0.375	4	0.073	0.454	0.364	0.364
A316-10CM400-03745G	●	●	○	○	0.118	0.375	4	0.128	0.429	0.364	0.364
A316-10CM400-03760G	●	●	○	○	0.118	0.375	4	0.222	0.488	0.364	0.364
A316-12CM600-05030G	●	●	○	○	0.118	0.500	6	0.110	0.541	0.484	0.484
A316-12CM600-05045G	●	●	○	○	0.118	0.500	6	0.191	0.516	0.484	0.484
A316-12CM600-05049G	●	●	○	○	0.118	0.500	6	0.220	0.575	0.484	0.484
A316-16CM800-06230G	●	●	○	○	0.118	0.625	8	0.146	0.702	0.610	0.610
A316-16CM800-06249G	●	●	○	○	0.118	0.625	8	0.291	0.736	0.610	0.610
A316-12CM600-05060G	●	●	○	○	0.177	0.500	6	0.280	0.575	0.484	0.484
A316-16CM800-06245G	●	●	○	○	0.256	0.625	8	0.256	0.736	0.610	0.610
A316-16CM800-06260G	●	●	○	○	0.276	0.625	8	0.303	0.736	0.610	0.610

● = First choice ○ = Good choice

CoroMill® 316, solid carbide head with quarter circle profile

For multi-material with hardness ≤ 48 HRc



Common data values

ZEFP
4

Metric (mm)

	P	M	K	S						
Ordering code	**1730**	**1730**	**1730**	**1730**	**DC [mm]**	**DCX [mm]**	**LF [mm]**	**DCON$_{MS}$ [mm]**	**PRFRAD [mm]**	**DN [mm]**
316-10UM400-10030G	●	●	○	○	4.00	10.00	12.40	9.70	3.00	9.7
316-12UM400-12040G	●	●	○	○	4.00	12.00	14.50	11.70	4.00	11.7
316-10UM400-10015G	●	●	○	○	5.00	10.00	12.40	9.70	1.50	9.7
316-12UM400-12030G	●	●	○	○	5.00	12.00	14.50	11.70	3.00	11.7
316-16UM400-16040G	●	●	○	○	6.00	16.00	18.70	15.50	4.00	15.5
316-16UM400-16050G	●	●	○	○	6.00	16.00	18.70	15.50	5.00	15.5
316-20UM400-20060G	●	●	○	○	8.00	20.00	21.30	19.30	6.00	19.3
316-25UM400-25080G	●	●	○	○	8.00	25.00	25.60	24.20	8.00	24.2

● = First choice ○ = Good choice

Common data values

ZEFP
4

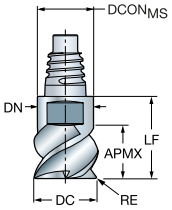
Imperial (inch)

	P	M	K	S						
Ordering code	**1730**	**1730**	**1730**	**1730**	**DC [inch]**	**DCX [inch]**	**LF [inch]**	**DCON$_{MS}$ [inch]**	**PRFRAD [inch]**	**DN [inch]**
A316-10UM400-03732G	●	●	○	○	0.118	0.375	0.488	0.364	0.125	0.364
A316-10UM400-03715G	●	●	○	○	0.236	0.375	0.488	0.364	0.062	0.364
A316-16UM400-06247G	●	●	○	○	0.236	0.625	0.736	0.610	0.188	0.610
A316-20UM400-07563G	●	●	○	○	0.236	0.750	0.839	0.728	0.250	0.728

● = First choice ○ = Good choice

CoroMill® 316, brazed ceramic head for high speed roughing

For nickel-based alloys



Common data values

ZEFP	FHA [deg]	TCDC
6	35.00	h9

Metric (mm)

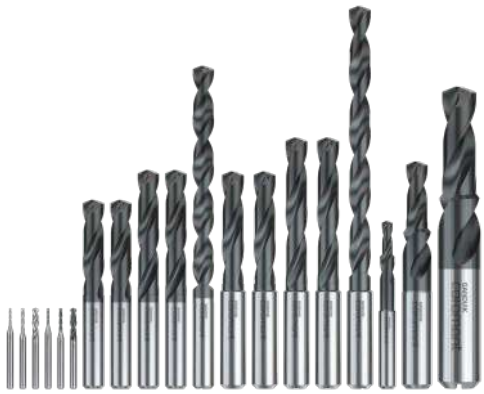
		S								
Ordering code		**6060**	**S1KU**	**DC [mm]**	**RE [mm]**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**DCON$_{MS}$ [mm]**	**DN [mm]**
316-10FM635-10020D		●	●	10.00	2.0	7.0	7.00	15.90	9.70	9.7
316-12FM635-12020D		●	●	12.00	2.0	7.0	7.00	18.50	11.70	11.7
316-16FM635-16020D			●	16.00	2.0	9.0	9.00	25.70	15.50	15.5
316-20FM635-20020D			●	20.00	2.0	9.0	9.00	28.30	19.30	19.3
316-25FM635-25020D			●	25.00	2.0	9.0	9.00	32.30	24.20	24.2

● = First choice ○ = Good choice

Drilling

V C

CoroDrill® Dura 462
- Short-hole drills and micro drills for mult- material applications
- Wide assortment of micro drills as well as type 1 and type 2 short-hole drills
- Diameter range 0.03–20 mm (0.001–0.79 inch) and drilling depth 3–8×DC



O C

CoroDrill® 862
- High-performance micro drills
- Single diameter drilling depth from 3–80×DC
- Type 2×DC pilot drills for 12 and 16×DC drills
- Diameter range 0.3–3 mm (0.012–0.12 inch)

O C

CoroDrill® 860
- High-performance short-hole drills for maximum productivity
- Optimized for ISO P, M, N, S and multi-material (-GM geometry)
- Diameter range 3–16 mm (0.12–0.63 inch) and drilling depth 3–8×DC
- Type 1 single diameter and type 2 drill chamfer drills available

sandvik.coromant.com/
corodrilldura462

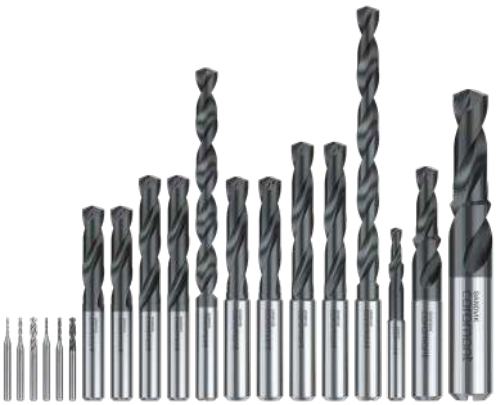
CoroDrill® Dura 462

All-round drilling made effortless

CoroDrill® Dura 462 is your versatile ally for effortless hole making across multi-material applications. This short-hole drill delivers high process security and superior tool life in all materials, so you can ramp up, lean back and save big.

Application

— Diameter range 0.030–20.00 mm (0.0012–0.79 inch)
— Drill depth up to 8×DC
— Micro drills with drilling depth up to 6×DC
— Coated and uncoated micro tools available
— Main industry segments:
  • Medical, electronics, general engineering, watch-making, automotive, oil and gas, aerospace
— Typical components:
  • Flanges, castings, hydraulic valve, watch case, medical devices and surgical instruments



P M K N S H

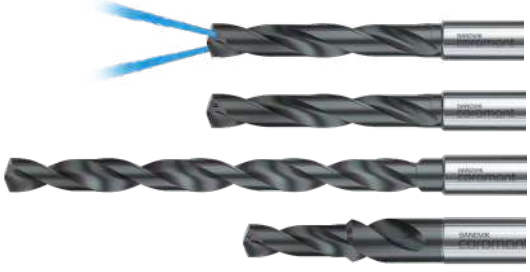
ISO application areas

Features and benefits

— Features a geometry designed to gain excellent machining stability and process security
— Maximum productivity thanks to the grade X2BM
— Fully-coated drills ensure high wear resistance
— A robust design ensures good centering and hole straightness securing best possible pre-hole conditions for subsequent operations like tapping or reaming
— Tailor Made® options and advanced engineered tools offer extensive opportunities to optimize your tooling

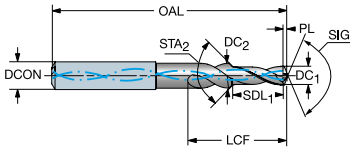
Unique grade X2BM

— Versatile geometry for multi-material drilling applications
— Features a fine-grained cemented carbide substrate with a very well-controlled microstructure to guarantee the highest performance in a wide range of applications
— Versatile multi-layer PVD coating produced with Zertivo® 2.0 technology
— All drills are fully coated
— Tailored post-treatment for enhanced surface smoothness



CoroDrill® Dura 462, solid carbide step and chamfer drill for multi-materials

Nominal drilling depth up to 6xD. Internal coolant supply



Common data values

COATING
PVD TiAlCrSiN

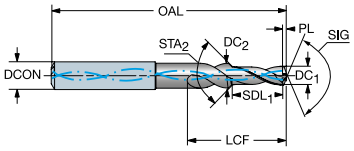
Metric (mm)

	P	M	K	N	S	H											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC_1 [mm]**	**DC_2 [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**TCDCON**	**TCHA**
462.2-0330-010A1-XM	●	●	●	●	●	●	3.30	4.46	10.84	22.00	66.00	6.00	140.00	66.00	0.60	h6	H9
462.2-0335-011A1-XM	●	●	●	●	●	●	3.35	4.52	11.01	22.00	66.00	6.00	140.00	66.00	0.61	h6	H9
462.2-0340-011A1-XM	●	●	●	●	●	●	3.40	4.59	11.17	22.00	66.00	6.00	140.00	66.00	0.62	h6	H9
462.2-0350-011A1-XM	●	●	●	●	●	●	3.50	4.73	11.50	22.00	66.00	6.00	140.00	65.00	0.64	h6	H9
462.2-0370-012A1-XM	●	●	●	●	●	●	3.70	5.00	12.16	24.00	66.00	6.00	140.00	65.00	0.67	h6	H9
462.2-0375-012A1-XM	●	●	●	●	●	●	3.75	5.06	12.32	24.00	66.00	6.00	140.00	65.00	0.68	h6	H9
462.2-0380-012A1-XM	●	●	●	●	●	●	3.80	5.13	12.48	24.00	66.00	6.00	140.00	65.00	0.69	h6	H9
462.2-0385-012A1-XM	●	●	●	●	●	●	3.85	5.20	12.65	24.00	66.00	6.00	140.00	65.00	0.70	h6	H9
462.2-0420-013A1-XM	●	●	●	●	●	●	4.20	5.67	13.80	26.00	66.00	6.00	140.00	65.00	0.76	h6	H9
462.2-0425-013A1-XM	●	●	●	●	●	●	4.25	5.74	13.97	26.00	66.00	6.00	140.00	65.00	0.77	h6	H9
462.2-0430-014A1-XM	●	●	●	●	●	●	4.30	5.81	14.13	26.00	66.00	6.00	140.00	65.00	0.78	h6	H9
462.2-0465-015A1-XM	●	●	●	●	●	●	4.65	6.28	15.28	28.00	79.00	8.00	140.00	78.00	0.85	h6	H9
462.2-0480-015A1-XM	●	●	●	●	●	●	4.80	6.48	15.77	30.00	79.00	8.00	140.00	78.00	0.87	h6	H9
462.2-0500-016A1-XM	●	●	●	●	●	●	5.00	6.75	16.43	30.00	79.00	8.00	140.00	78.00	0.91	h6	H9
462.2-0510-016A1-XM	●	●	●	●	●	●	5.10	6.89	16.76	32.00	79.00	8.00	140.00	78.00	0.93	h6	H9
462.2-0525-017A1-XM	●	●	●	●	●	●	5.25	7.09	17.25	32.00	79.00	8.00	140.00	78.00	0.96	h6	H9
462.2-0530-017A1-XM	●	●	●	●	●	●	5.30	7.16	17.42	32.00	79.00	8.00	140.00	78.00	0.96	h6	H9
462.2-0550-018A1-XM	●	●	●	●	●	●	5.50	7.43	18.07	34.00	79.00	8.00	140.00	78.00	1.00	h6	H9
462.2-0555-018A1-XM	●	●	●	●	●	●	5.55	7.49	18.23	34.00	79.00	8.00	140.00	78.00	1.01	h6	H9
462.2-0556-018A1-XM	●	●	●	●	●	●	5.56	7.51	18.27	34.00	79.00	8.00	140.00	78.00	1.01	h6	H9
462.2-0565-018A1-XM	●	●	●	●	●	●	5.65	7.63	18.57	34.00	79.00	8.00	140.00	78.00	1.03	h6	H9
462.2-0575-018A1-XM	●	●	●	●	●	●	5.75	7.76	18.89	34.00	79.00	8.00	140.00	78.00	1.05	h6	H9
462.2-0620-020A1-XM	●	●	●	●	●	●	6.20	8.37	20.37	38.00	89.00	10.00	140.00	88.00	1.13	h6	H9
462.2-0625-020A1-XM	●	●	●	●	●	●	6.25	8.44	20.54	38.00	89.00	10.00	140.00	88.00	1.14	h6	H9
462.2-0655-021A1-XM	●	●	●	●	●	●	6.55	8.84	21.52	40.00	89.00	10.00	140.00	88.00	1.19	h6	H9
462.2-0660-021A1-XM	●	●	●	●	●	●	6.60	8.91	21.68	40.00	89.00	10.00	140.00	88.00	1.20	h6	H9
462.2-0665-021A1-XM	●	●	●	●	●	●	6.65	8.98	21.85	40.00	89.00	10.00	140.00	88.00	1.21	h6	H9
462.2-0675-022A1-XM	●	●	●	●	●	●	6.75	9.11	22.18	40.00	89.00	10.00	140.00	88.00	1.23	h6	H9
462.2-0680-022A1-XM	●	●	●	●	●	●	6.80	9.18	22.34	40.00	89.00	10.00	140.00	88.00	1.24	h6	H9
462.2-0685-022A1-XM	●	●	●	●	●	●	6.85	9.25	22.51	40.00	89.00	10.00	140.00	88.00	1.25	h6	H9

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide step and chamfer drill for multi-materials

Nominal drilling depth up to 6xD. Internal coolant supply



Common data values

COATING

PVD TiAlCrSiN

Metric (mm)

	P	M	K	N	S	H											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC_1 [mm]**	**DC_2 [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**TCDCON**	**TCHA**
462.2-0690-022A1-XM	●	●	●	●	●	●	6.90	9.32	22.67	40.00	89.00	10.00	140.00	88.00	1.26	h6	H9
462.2-0700-022A1-XM	●	●	●	●	●	●	7.00	9.45	23.00	42.00	89.00	10.00	140.00	88.00	1.27	h6	H9
462.2-0725-023A1-XM	●	●	●	●	●	●	7.25	9.79	23.82	42.00	89.00	10.00	140.00	88.00	1.32	h6	H9
462.2-0730-023A1-XM	●	●	●	●	●	●	7.30	9.86	23.99	42.00	89.00	10.00	140.00	88.00	1.33	h6	H9
462.2-0740-024A1-XM	●	●	●	●	●	●	7.40	9.99	24.31	42.00	89.00	10.00	140.00	88.00	1.35	h6	H9
462.2-0800-026A1-XM	●	●	●	●	●	●	8.00	10.80	26.28	44.00	102.00	12.00	140.00	101.00	1.46	h6	H9
462.2-0825-027A1-XM	●	●	●	●	●	●	8.25	11.14	27.11	46.00	102.00	12.00	140.00	101.00	1.50	h6	H9
462.2-0840-027A1-XM	●	●	●	●	●	●	8.40	11.34	27.60	46.00	102.00	12.00	140.00	101.00	1.53	h6	H9
462.2-0850-027A1-XM	●	●	●	●	●	●	8.50	11.48	27.93	48.00	102.00	12.00	140.00	101.00	1.55	h6	H9
462.2-0855-028A1-XM	●	●	●	●	●	●	8.55	11.54	28.09	48.00	102.00	12.00	140.00	101.00	1.56	h6	H9
462.2-0860-028A1-XM	●	●	●	●	●	●	8.60	11.61	28.26	48.00	102.00	12.00	140.00	101.00	1.57	h6	H9
462.2-0865-028A1-XM	●	●	●	●	●	●	8.65	11.68	28.42	48.00	102.00	12.00	140.00	101.00	1.57	h6	H9
462.2-0870-028A1-XM	●	●	●	●	●	●	8.70	11.75	28.59	48.00	102.00	12.00	140.00	101.00	1.58	h6	H9
462.2-0880-028A1-XM	●	●	●	●	●	●	8.80	11.88	28.91	50.00	102.00	12.00	140.00	101.00	1.60	h6	H9
462.2-0885-029A1-XM	●	●	●	●	●	●	8.85	11.95	29.08	50.00	102.00	12.00	140.00	101.00	1.61	h6	H9
462.2-0900-029A1-XM	●	●	●	●	●	●	9.00	12.00	29.57	50.00	107.00	12.00	140.00	106.00	1.64	h6	H9
462.2-0925-030A1-XM	●	●	●	●	●	●	9.25	12.49	30.39	52.00	107.00	14.00	140.00	106.00	1.68	h6	H9
462.2-0930-030A1-XM	●	●	●	●	●	●	9.30	12.56	30.56	52.00	107.00	14.00	140.00	106.00	1.69	h6	H9
462.2-0940-030A1-XM	●	●	●	●	●	●	9.40	12.69	30.89	52.00	107.00	14.00	140.00	106.00	1.71	h6	H9
462.2-0950-031A1-XM	●	●	●	●	●	●	9.50	12.83	31.22	52.00	107.00	14.00	140.00	106.00	1.73	h6	H9
462.2-0955-031A1-XM	●	●	●	●	●	●	9.55	12.89	31.38	54.00	107.00	14.00	140.00	106.00	1.74	h6	H9
462.2-0965-031A1-XM	●	●	●	●	●	●	9.65	13.03	31.71	54.00	107.00	14.00	140.00	106.00	1.76	h6	H9
462.2-0980-032A1-XM	●	●	●	●	●	●	9.80	13.23	32.20	54.00	107.00	14.00	140.00	106.00	1.78	h6	H9
462.2-1000-032A1-XM	●	●	●	●	●	●	10.00	13.50	32.86	56.00	107.00	14.00	140.00	106.00	1.82	h6	H9
462.2-1020-033A1-XM	●	●	●	●	●	●	10.20	13.77	33.51	56.00	107.00	14.00	140.00	106.00	1.86	h6	H9
462.2-1025-033A1-XM	●	●	●	●	●	●	10.25	13.84	33.68	56.00	107.00	14.00	140.00	106.00	1.87	h6	H9
462.2-1030-033A1-XM	●	●	●	●	●	●	10.30	13.91	33.84	58.00	107.00	14.00	140.00	106.00	1.87	h6	H9
462.2-1100-036A1-XM	●	●	●	●	●	●	11.00	14.85	36.14	60.00	115.00	16.00	140.00	113.00	2.00	h6	H9
462.2-1120-036A1-XM	●	●	●	●	●	●	11.20	15.12	36.80	62.00	115.00	16.00	140.00	113.00	2.04	h6	H9
462.2-1130-037A1-XM	●	●	●	●	●	●	11.30	15.26	37.13	62.00	115.00	16.00	140.00	113.00	2.06	h6	H9

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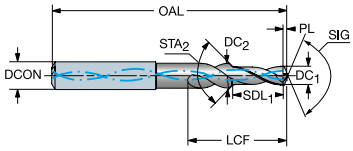
CoroDrill® Dura 462, solid carbide step and chamfer drill for multi-materials

Nominal drilling depth up to 6xD. Internal coolant supply



Common data values

COATING
PVD TiAlCrSiN

Metric (mm)

	P	M	K	N	S	H											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC_1 [mm]**	**DC_2 [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**TCDCON**	**TCHA**
462.2-1140-037A1-XM	●	●	●	●	●	●	11.40	15.39	37.46	62.00	115.00	16.00	140.00	113.00	2.07	h6	H9
462.2-1150-037A1-XM	●	●	●	●	●	●	11.50	15.53	37.79	64.00	115.00	16.00	140.00	113.00	2.09	h6	H9
462.2-1155-037A1-XM	●	●	●	●	●	●	11.55	15.59	37.95	64.00	115.00	16.00	140.00	113.00	2.10	h6	H9
462.2-1180-038A1-XM	●	●	●	●	●	●	11.80	15.93	38.77	64.00	115.00	16.00	140.00	113.00	2.15	h6	H9
462.2-1217-039A1-XM	●	●	●	●	●	●	12.17	16.00	39.81	66.00	123.00	16.00	140.00	121.00	2.21	h6	H9
462.2-1220-040A1-XM	●	●	●	●	●	●	12.20	16.47	40.08	68.00	123.00	18.00	140.00	121.00	2.22	h6	H9
462.2-1225-040A1-XM	●	●	●	●	●	●	12.25	16.54	40.25	68.00	123.00	18.00	140.00	121.00	2.23	h6	H9
462.2-1250-041A1-XM	●	●	●	●	●	●	12.50	16.88	41.07	68.00	123.00	18.00	140.00	121.00	2.27	h6	H9
462.2-1275-041A1-XM	●	●	●	●	●	●	12.75	17.21	41.89	70.00	123.00	18.00	140.00	121.00	2.32	h6	H9
462.2-1290-042A1-XM	●	●	●	●	●	●	12.90	17.42	42.39	70.00	123.00	18.00	140.00	121.00	2.35	h6	H9
462.2-1300-042A1-XM	●	●	●	●	●	●	13.00	17.55	42.71	72.00	123.00	18.00	140.00	121.00	2.37	h6	H9
462.2-1310-043A1-XM	●	●	●	●	●	●	13.10	17.69	43.04	72.00	123.00	18.00	140.00	121.00	2.38	h6	H9
462.2-1330-043A1-XM	●	●	●	●	●	●	13.30	17.96	43.70	72.00	123.00	18.00	140.00	121.00	2.42	h6	H9
462.2-1400-045A1-XM	●	●	●	●	●	●	14.00	18.90	46.00	76.00	142.00	20.00	140.00	140.00	2.55	h6	H9
462.2-1410-046A1-XM	●	●	●	●	●	●	14.10	19.04	46.33	78.00	142.00	20.00	140.00	140.00	2.57	h6	H9
462.2-1420-046A1-XM	●	●	●	●	●	●	14.20	19.17	46.65	78.00	142.00	20.00	140.00	140.00	2.58	h6	H9
462.2-1425-046A1-XM	●	●	●	●	●	●	14.25	19.24	46.82	78.00	142.00	20.00	140.00	140.00	2.59	h6	H9
462.2-1430-046A1-XM	●	●	●	●	●	●	14.30	19.31	46.99	78.00	142.00	20.00	140.00	140.00	2.60	h6	H9
462.2-1446-047A1-XM	●	●	●	●	●	●	14.46	19.52	47.51	80.00	142.00	20.00	140.00	140.00	2.63	h6	H9
462.2-1450-047A1-XM	●	●	●	●	●	●	14.50	19.58	47.64	80.00	142.00	20.00	140.00	140.00	2.64	h6	H9
462.2-1455-047A1-XM	●	●	●	●	●	●	14.55	19.64	47.80	80.00	142.00	20.00	140.00	140.00	2.65	h6	H9
462.2-1480-048A1-XM	●	●	●	●	●	●	14.80	19.98	48.63	82.00	142.00	20.00	140.00	140.00	2.69	h6	H9

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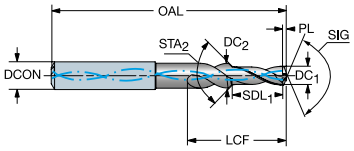
CoroDrill® Dura 462, solid carbide step and chamfer drill for multi-materials

Nominal drilling depth up to 6xD. Internal coolant supply



Common data values

COATING

PVD TiAlCrSiN

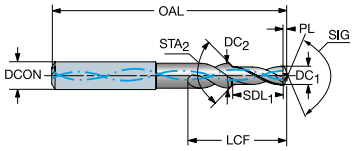
Metric (mm)

	P	M	K	N	S	H											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC_1 [mm]**	**DC_2 [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**TCDCON**	**TCHA**
462.2-0450-014A1-XM	●	●	●	●	●	●	4.50	6.00	14.76	28.00	66.00	6.00	140.00	65.00	0.82	h6	H9
462.2-0595-019A1-XM	●	●	●	●	●	●	5.95	8.00	19.54	36.00	79.00	8.00	140.00	78.00	1.08	h6	H9
462.2-0600-019A1-XM	●	●	●	●	●	●	6.00	8.00	19.67	36.00	79.00	8.00	140.00	78.00	1.09	h6	H9
462.2-0745-024A1-XM	●	●	●	●	●	●	7.45	10.00	24.45	42.00	89.00	10.00	140.00	88.00	1.36	h6	H9
462.2-0755-024A1-XM	●	●	●	●	●	●	7.55	10.00	24.73	42.00	89.00	10.00	140.00	88.00	1.37	h6	H9
462.2-0765-025A1-XM	●	●	●	●	●	●	7.65	10.00	25.00	42.00	89.00	10.00	140.00	88.00	1.39	h6	H9
462.2-0775-025A1-XM	●	●	●	●	●	●	7.75	10.00	25.28	42.00	89.00	10.00	140.00	88.00	1.41	h6	H9
462.2-0905-029A1-XM	●	●	●	●	●	●	9.05	12.00	29.65	50.00	107.00	12.00	140.00	106.00	1.65	h6	H9
462.2-1040-034A1-XM	●	●	●	●	●	●	10.40	14.00	34.15	58.00	107.00	14.00	140.00	105.00	1.89	h6	H9
462.2-1050-034A1-XM	●	●	●	●	●	●	10.50	14.00	34.43	58.00	107.00	14.00	140.00	105.00	1.91	h6	H9
462.2-1055-034A1-XM	●	●	●	●	●	●	10.55	14.00	34.57	58.00	107.00	14.00	140.00	105.00	1.92	h6	H9
462.2-1065-034A1-XM	●	●	●	●	●	●	10.65	14.00	34.84	58.00	107.00	14.00	140.00	105.00	1.94	h6	H9
462.2-1075-035A1-XM	●	●	●	●	●	●	10.75	14.00	35.12	58.00	107.00	14.00	140.00	105.00	1.96	h6	H9
462.2-1080-035A1-XM	●	●	●	●	●	●	10.80	14.00	35.25	58.00	107.00	14.00	140.00	105.00	1.97	h6	H9
462.2-1200-039A1-XM	●	●	●	●	●	●	12.00	16.00	39.35	64.00	115.00	16.00	140.00	113.00	2.18	h6	H9
462.2-1210-039A1-XM	●	●	●	●	●	●	12.10	16.00	39.76	66.00	123.00	16.00	140.00	121.00	2.20	h6	H9
462.2-1340-043A1-XM	●	●	●	●	●	●	13.40	18.00	43.99	72.00	123.00	18.00	140.00	121.00	2.44	h6	H9
462.2-1350-044A1-XM	●	●	●	●	●	●	13.50	18.00	44.26	72.00	123.00	18.00	140.00	121.00	2.46	h6	H9
462.2-1355-044A1-XM	●	●	●	●	●	●	13.55	18.00	44.40	72.00	123.00	18.00	140.00	121.00	2.47	h6	H9
462.2-1365-044A1-XM	●	●	●	●	●	●	13.65	18.00	44.68	72.00	123.00	18.00	140.00	121.00	2.48	h6	H9
462.2-1500-049A1-XM	●	●	●	●	●	●	15.00	20.00	49.18	82.00	142.00	20.00	140.00	140.00	2.73	h6	H9
462.2-1510-049A1-XM	●	●	●	●	●	●	15.10	20.00	49.46	82.00	142.00	20.00	140.00	140.00	2.75	h6	H9
462.2-1525-049A1-XM	●	●	●	●	●	●	15.25	20.00	49.87	82.00	142.00	20.00	140.00	140.00	2.78	h6	H9
462.2-1530-050A1-XM	●	●	●	●	●	●	15.30	20.00	50.01	82.00	142.00	20.00	140.00	140.00	2.78	h6	H9
462.2-1550-050A1-XM	●	●	●	●	●	●	15.50	20.00	50.56	84.00	142.00	20.00	140.00	140.00	2.82	h6	H9
462.2-1555-050A1-XM	●	●	●	●	●	●	15.55	20.00	50.69	84.00	142.00	20.00	140.00	140.00	2.83	h6	H9
462.2-1560-050A1-XM	●	●	●	●	●	●	15.60	20.00	50.83	84.00	142.00	20.00	140.00	140.00	2.84	h6	H9
462.2-1570-051A1-XM	●	●	●	●	●	●	15.70	20.00	51.11	84.00	142.00	20.00	140.00	140.00	2.86	h6	H9
462.2-1600-051A1-XM	●	●	●	●	●	●	16.00	20.00	51.93	84.00	142.00	20.00	140.00	140.00	2.91	h6	H9
462.2-1650-053A1-XM	●	●	●	●	●	●	16.50	20.00	53.30	86.00	142.00	20.00	140.00	140.00	3.00	h6	H9

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide step and chamfer drill for multi-materials

Nominal drilling depth up to 6xD. Internal coolant supply



Common data values

COATING
PVD TiAlCrSiN

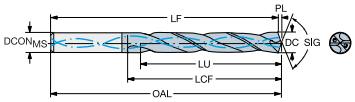
Metric (mm)

	P	M	K	N	S	H											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC_1 [mm]**	**DC_2 [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**TCDCON**	**TCHA**
462.2-1651-053A1-XM	●	●	●	●	●	●	16.51	20.00	53.33	86.00	142.00	20.00	140.00	140.00	3.00	h6	H9
462.2-1700-054A1-XM	●	●	●	●	●	●	17.00	20.00	54.67	86.00	142.00	20.00	140.00	140.00	3.09	h6	H9
462.2-1746-055A1-XM	●	●	●	●	●	●	17.46	20.00	55.94	88.00	142.00	20.00	140.00	139.00	3.18	h6	H9
462.2-1750-056A1-XM	●	●	●	●	●	●	17.50	20.00	56.05	88.00	142.00	20.00	140.00	139.00	3.18	h6	H9
462.2-1800-057A1-XM	●	●	●	●	●	●	18.00	20.00	57.42	90.00	142.00	20.00	140.00	139.00	3.28	h6	H9

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 3xD. Internal coolant supply



Common data values

COATING
PVD TiAlCrSiN

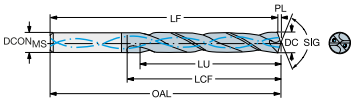
Metric (mm)

	P	M	K	N	S	H												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0300-009A1-XM	●	●	●	●	●	●	3.00	9.44	20.00	62.00	6.00	140.00	61.56	0.55	3.15	20	h6	H9
462.1-0305-009A1-XM	●	●	●	●	●	●	3.05	9.59	20.00	62.00	6.00	140.00	61.56	0.56	3.15	20	h6	H9
462.1-0310-009A1-XM	●	●	●	●	●	●	3.10	9.75	20.00	62.00	6.00	140.00	61.55	0.56	3.15	20	h6	H9
462.1-0315-009A1-XM	●	●	●	●	●	●	3.15	9.91	20.00	62.00	6.00	140.00	61.54	0.57	3.15	20	h6	H9
462.1-0318-010A1-XM	●	●	●	●	●	●	3.17	10.00	20.00	62.00	6.00	140.00	61.54	0.58	3.15	20	h6	H9
462.1-0320-010A1-XM	●	●	●	●	●	●	3.20	10.07	20.00	62.00	6.00	140.00	61.53	0.58	3.15	20	h6	H9
462.1-0326-010A1-XM	●	●	●	●	●	●	3.26	10.25	20.00	62.00	6.00	140.00	61.53	0.59	3.14	20	h6	H9
462.1-0330-010A1-XM	●	●	●	●	●	●	3.30	10.38	20.00	62.00	6.00	140.00	61.52	0.60	3.15	20	h6	H9
462.1-0335-010A1-XM	●	●	●	●	●	●	3.35	10.54	20.00	62.00	6.00	140.00	61.51	0.61	3.15	20	h6	H9
462.1-0338-010A1-XM	●	●	●	●	●	●	3.38	10.63	20.00	62.00	6.00	140.00	61.51	0.62	3.14	20	h6	H9
462.1-0340-010A1-XM	●	●	●	●	●	●	3.40	10.69	20.00	62.00	6.00	140.00	61.51	0.62	3.14	20	h6	H9
462.1-0345-010A1-XM	●	●	●	●	●	●	3.45	10.85	20.00	62.00	6.00	140.00	61.50	0.63	3.14	20	h6	H9
462.1-0350-011A1-XM	●	●	●	●	●	●	3.50	11.01	20.00	62.00	6.00	140.00	61.49	0.64	3.15	20	h6	H9
462.1-0357-011A1-XM	●	●	●	●	●	●	3.57	11.23	20.00	62.00	6.00	140.00	61.48	0.65	3.14	20	h6	H9
462.1-0360-011A1-XM	●	●	●	●	●	●	3.60	11.32	20.00	62.00	6.00	140.00	61.48	0.66	3.14	20	h6	H9
462.1-0366-011A1-XM	●	●	●	●	●	●	3.66	11.51	20.00	62.00	6.00	140.00	61.47	0.67	3.15	20	h6	H9
462.1-0370-011A1-XM	●	●	●	●	●	●	3.70	11.64	20.00	62.00	6.00	140.00	61.46	0.67	3.15	20	h6	H9
462.1-0373-011A1-XM	●	●	●	●	●	●	3.73	11.73	20.00	62.00	6.00	140.00	61.46	0.68	3.14	20	h6	H9
462.1-0380-011A1-XM	●	●	●	●	●	●	3.80	11.95	24.00	66.00	6.00	140.00	65.45	0.69	3.14	20	h6	H9
462.1-0386-011A1-XM	●	●	●	●	●	●	3.86	12.14	24.00	66.00	6.00	140.00	65.44	0.70	3.14	20	h6	H9
462.1-0390-012A1-XM	●	●	●	●	●	●	3.90	12.27	24.00	66.00	6.00	140.00	65.43	0.71	3.15	20	h6	H9
462.1-0391-012A1-XM	●	●	●	●	●	●	3.91	12.30	24.00	66.00	6.00	140.00	65.43	0.71	3.14	20	h6	H9
462.1-0397-012A1-XM	●	●	●	●	●	●	3.97	12.49	24.00	66.00	6.00	140.00	65.42	0.72	3.15	20	h6	H9
462.1-0399-012A1-XM	●	●	●	●	●	●	3.99	12.55	24.00	66.00	6.00	140.00	65.42	0.73	3.15	20	h6	H9
462.1-0400-012A1-XM	●	●	●	●	●	●	4.00	12.58	24.00	66.00	6.00	140.00	65.42	0.73	3.14	20	h6	H9
462.1-0404-012A1-XM	●	●	●	●	●	●	4.04	12.71	24.00	66.00	6.00	140.00	65.41	0.74	3.15	20	h6	H9
462.1-0405-012A1-XM	●	●	●	●	●	●	4.05	12.74	24.00	66.00	6.00	140.00	65.41	0.74	3.15	20	h6	H9
462.1-0409-012A1-XM	●	●	●	●	●	●	4.09	12.87	24.00	66.00	6.00	140.00	65.40	0.74	3.15	20	h6	H9
462.1-0410-012A1-XM	●	●	●	●	●	●	4.10	12.90	24.00	66.00	6.00	140.00	65.40	0.75	3.15	20	h6	H9
462.1-0415-012A1-XM	●	●	●	●	●	●	4.15	13.05	24.00	66.00	6.00	140.00	65.40	0.76	3.14	20	h6	H9

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 3xD. Internal coolant supply



Common data values

COATING

PVD TiAlCrSiN

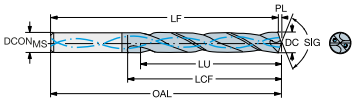
Metric (mm)

	P	M	K	N	S	H												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0420-013A1-XM	●	●	●	●	●	●	4.20	13.21	24.00	66.00	6.00	140.00	65.39	0.76	3.15	20	h6	H9
462.1-0422-013A1-XM	●	●	●	●	●	●	4.22	13.27	24.00	66.00	6.00	140.00	65.39	0.77	3.15	20	h6	H9
462.1-0425-013A1-XM	●	●	●	●	●	●	4.25	13.37	24.00	66.00	6.00	140.00	65.38	0.77	3.15	20	h6	H9
462.1-0430-013A1-XM	●	●	●	●	●	●	4.30	13.53	24.00	66.00	6.00	140.00	65.37	0.78	3.15	20	h6	H9
462.1-0431-013A1-XM	●	●	●	●	●	●	4.30	13.56	24.00	66.00	6.00	140.00	65.37	0.78	3.15	20	h6	H9
462.1-0435-013A1-XM	●	●	●	●	●	●	4.35	13.68	24.00	66.00	6.00	140.00	65.37	0.79	3.14	20	h6	H9
462.1-0437-013A1-XM	●	●	●	●	●	●	4.37	13.75	24.00	66.00	6.00	140.00	65.36	0.79	3.15	20	h6	H9
462.1-0439-013A1-XM	●	●	●	●	●	●	4.39	13.81	24.00	66.00	6.00	140.00	65.36	0.80	3.14	20	h6	H9
462.1-0440-013A1-XM	●	●	●	●	●	●	4.40	13.84	24.00	66.00	6.00	140.00	65.36	0.80	3.15	20	h6	H9
462.1-0445-013A1-XM	●	●	●	●	●	●	4.45	14.00	24.00	66.00	6.00	140.00	65.35	0.81	3.15	20	h6	H9
462.1-0450-014A1-XM	●	●	●	●	●	●	4.50	14.16	24.00	66.00	6.00	140.00	65.35	0.82	3.15	20	h6	H9
462.1-0457-014A1-XM	●	●	●	●	●	●	4.57	14.38	24.00	66.00	6.00	140.00	65.33	0.83	3.15	20	h6	H9
462.1-0460-014A1-XM	●	●	●	●	●	●	4.60	14.47	24.00	66.00	6.00	140.00	65.33	0.84	3.15	20	h6	H9
462.1-0462-014A1-XM	●	●	●	●	●	●	4.62	14.53	24.00	66.00	6.00	140.00	65.33	0.84	3.14	20	h6	H9
462.1-0470-014A1-XM	●	●	●	●	●	●	4.70	14.78	24.00	66.00	6.00	140.00	65.32	0.86	3.14	20	h6	H9
462.1-0476-014A1-XM	●	●	●	●	●	●	4.76	14.97	28.00	66.00	6.00	140.00	65.31	0.87	3.14	20	h6	H9
462.1-0480-014A1-XM	●	●	●	●	●	●	4.80	15.10	28.00	66.00	6.00	140.00	65.30	0.87	3.15	20	h6	H9
462.1-0485-014A1-XM	●	●	●	●	●	●	4.85	15.26	28.00	66.00	6.00	140.00	65.29	0.88	3.15	20	h6	H9
462.1-0490-015A1-XM	●	●	●	●	●	●	4.90	15.41	28.00	66.00	6.00	140.00	65.29	0.89	3.14	20	h6	H9
462.1-0492-015A1-XM	●	●	●	●	●	●	4.91	15.48	28.00	66.00	6.00	140.00	65.28	0.90	3.15	20	h6	H9
462.1-0498-015A1-XM	●	●	●	●	●	●	4.98	15.67	28.00	66.00	6.00	140.00	65.28	0.91	3.15	20	h6	H9
462.1-0500-015A1-XM	●	●	●	●	●	●	5.00	15.73	28.00	66.00	6.00	140.00	65.27	0.91	3.15	20	h6	H9
462.1-0505-015A1-XM	●	●	●	●	●	●	5.05	15.89	28.00	66.00	6.00	140.00	65.26	0.92	3.15	20	h6	H9
462.1-0506-015A1-XM	●	●	●	●	●	●	5.05	15.92	28.00	66.00	6.00	140.00	65.26	0.92	3.15	20	h6	H9
462.1-0510-015A1-XM	●	●	●	●	●	●	5.10	16.04	28.00	66.00	6.00	140.00	65.26	0.93	3.15	20	h6	H9
462.1-0511-015A1-XM	●	●	●	●	●	●	5.11	16.07	28.00	66.00	6.00	140.00	65.26	0.93	3.15	20	h6	H9
462.1-0516-016A1-XM	●	●	●	●	●	●	5.16	16.23	28.00	66.00	6.00	140.00	65.25	0.94	3.15	20	h6	H9
462.1-0518-016A1-XM	●	●	●	●	●	●	5.18	16.29	28.00	66.00	6.00	140.00	65.25	0.94	3.14	20	h6	H9
462.1-0520-016A1-XM	●	●	●	●	●	●	5.20	16.36	28.00	66.00	6.00	140.00	65.24	0.95	3.15	20	h6	H9
462.1-0522-016A1-XM	●	●	●	●	●	●	5.22	16.42	28.00	66.00	6.00	140.00	65.24	0.95	3.15	20	h6	H9

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 3xD. Internal coolant supply



Common data values

COATING
PVD TiAlCrSiN

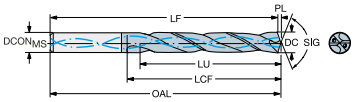
Metric (mm)

	P	M	K	N	S	H												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0525-016A1-XM	●	●	●	●	●	●	5.25	16.51	28.00	66.00	6.00	140.00	65.24	0.96	3.14	20	h6	H9
462.1-0530-016A1-XM	●	●	●	●	●	●	5.30	16.67	28.00	66.00	6.00	140.00	65.23	0.96	3.15	20	h6	H9
462.1-0540-016A1-XM	●	●	●	●	●	●	5.40	16.99	28.00	66.00	6.00	140.00	65.21	0.98	3.15	20	h6	H9
462.1-0550-017A1-XM	●	●	●	●	●	●	5.50	17.30	28.00	66.00	6.00	140.00	65.20	1.00	3.15	20	h6	H9
462.1-0556-017A1-XM	●	●	●	●	●	●	5.56	17.49	28.00	66.00	6.00	140.00	65.19	1.01	3.15	20	h6	H9
462.1-0560-017A1-XM	●	●	●	●	●	●	5.60	17.62	28.00	66.00	6.00	140.00	65.18	1.02	3.15	20	h6	H9
462.1-0561-017A1-XM	●	●	●	●	●	●	5.61	17.65	28.00	66.00	6.00	140.00	65.18	1.02	3.14	20	h6	H9
462.1-0565-017A1-XM	●	●	●	●	●	●	5.65	17.77	28.00	66.00	6.00	140.00	65.18	1.03	3.15	20	h6	H9
462.1-0570-017A1-XM	●	●	●	●	●	●	5.70	17.93	28.00	66.00	6.00	140.00	65.17	1.04	3.15	20	h6	H9
462.1-0575-017A1-XM	●	●	●	●	●	●	5.75	18.09	28.00	66.00	6.00	140.00	65.16	1.05	3.15	20	h6	H9
462.1-0579-017A1-XM	●	●	●	●	●	●	5.79	18.21	28.00	66.00	6.00	140.00	65.16	1.05	3.14	20	h6	H9
462.1-0580-017A1-XM	●	●	●	●	●	●	5.80	18.24	28.00	66.00	6.00	140.00	65.16	1.06	3.14	20	h6	H9
462.1-0590-017A1-XM	●	●	●	●	●	●	5.90	18.56	28.00	66.00	6.00	140.00	65.14	1.07	3.15	20	h6	H9
462.1-0594-017A1-XM	●	●	●	●	●	●	5.94	18.68	28.00	66.00	6.00	140.00	65.14	1.08	3.14	20	h6	H9
462.1-0595-018A1-XM	●	●	●	●	●	●	5.95	18.72	28.00	66.00	6.00	140.00	65.13	1.08	3.14	20	h6	H9
462.1-0605-018A1-XM	●	●	●	●	●	●	6.05	19.03	34.00	79.00	8.00	140.00	78.12	1.10	3.15	20	h6	H9
462.1-0610-018A1-XM	●	●	●	●	●	●	6.10	19.19	34.00	79.00	8.00	140.00	78.11	1.11	3.15	20	h6	H9
462.1-0615-018A1-XM	●	●	●	●	●	●	6.15	19.35	34.00	79.00	8.00	140.00	78.11	1.12	3.15	20	h6	H9
462.1-0620-019A1-XM	●	●	●	●	●	●	6.20	19.50	34.00	79.00	8.00	140.00	78.10	1.13	3.15	20	h6	H9
462.1-0625-019A1-XM	●	●	●	●	●	●	6.25	19.66	34.00	79.00	8.00	140.00	78.09	1.14	3.15	20	h6	H9
462.1-0630-019A1-XM	●	●	●	●	●	●	6.30	19.82	34.00	79.00	8.00	140.00	78.08	1.15	3.15	20	h6	H9
462.1-0635-019A1-XM	●	●	●	●	●	●	6.35	19.97	34.00	79.00	8.00	140.00	78.08	1.16	3.14	20	h6	H9
462.1-0640-019A1-XM	●	●	●	●	●	●	6.40	20.13	34.00	79.00	8.00	140.00	78.07	1.16	3.15	20	h6	H9
462.1-0650-020A1-XM	●	●	●	●	●	●	6.50	20.45	34.00	79.00	8.00	140.00	78.05	1.18	3.15	20	h6	H9
462.1-0653-020A1-XM	●	●	●	●	●	●	6.53	20.54	34.00	79.00	8.00	140.00	78.05	1.19	3.15	20	h6	H9
462.1-0660-020A1-XM	●	●	●	●	●	●	6.60	20.76	34.00	79.00	8.00	140.00	78.04	1.20	3.15	20	h6	H9
462.1-0663-020A1-XM	●	●	●	●	●	●	6.63	20.86	34.00	79.00	8.00	140.00	78.04	1.21	3.15	20	h6	H9
462.1-0670-020A1-XM	●	●	●	●	●	●	6.70	21.08	34.00	79.00	8.00	140.00	78.03	1.22	3.15	20	h6	H9
462.1-0675-020A1-XM	●	●	●	●	●	●	6.75	21.23	34.00	79.00	8.00	140.00	78.02	1.23	3.15	20	h6	H9
462.1-0676-020A1-XM	●	●	●	●	●	●	6.76	21.26	34.00	79.00	8.00	140.00	78.02	1.23	3.15	20	h6	H9

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 3xD. Internal coolant supply



Common data values

COATING

PVD TiAlCrSiN

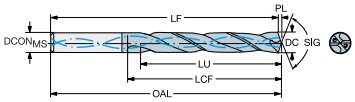
Metric (mm)

	P	M	K	N	S	H												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0680-020A1-XM	●	●	●	●	●	●	6.80	21.39	34.00	79.00	8.00	140.00	78.01	1.24	3.15	20	h6	H9
462.1-0685-020A1-XM	●	●	●	●	●	●	6.85	21.55	34.00	79.00	8.00	140.00	78.00	1.25	3.15	20	h6	H9
462.1-0690-021A1-XM	●	●	●	●	●	●	6.90	21.70	34.00	79.00	8.00	140.00	78.00	1.26	3.14	20	h6	H9
462.1-0691-021A1-XM	●	●	●	●	●	●	6.91	21.74	34.00	79.00	8.00	140.00	77.99	1.26	3.15	20	h6	H9
462.1-0700-021A1-XM	●	●	●	●	●	●	7.00	22.02	34.00	79.00	8.00	140.00	77.98	1.27	3.15	20	h6	H9
462.1-0704-021A1-XM	●	●	●	●	●	●	7.04	22.14	41.00	79.00	8.00	140.00	77.97	1.28	3.15	20	h6	H9
462.1-0710-021A1-XM	●	●	●	●	●	●	7.10	22.33	41.00	79.00	8.00	140.00	77.97	1.29	3.15	20	h6	H9
462.1-0714-021A1-XM	●	●	●	●	●	●	7.14	22.46	41.00	79.00	8.00	140.00	77.96	1.30	3.14	20	h6	H9
462.1-0720-021A1-XM	●	●	●	●	●	●	7.20	22.65	41.00	79.00	8.00	140.00	77.95	1.31	3.15	20	h6	H9
462.1-0725-021A1-XM	●	●	●	●	●	●	7.25	22.81	41.00	79.00	8.00	140.00	77.94	1.32	3.15	20	h6	H9
462.1-0730-022A1-XM	●	●	●	●	●	●	7.30	22.96	41.00	79.00	8.00	140.00	77.94	1.33	3.15	20	h6	H9
462.1-0737-022A1-XM	●	●	●	●	●	●	7.37	23.18	41.00	79.00	8.00	140.00	77.93	1.34	3.15	20	h6	H9
462.1-0740-022A1-XM	●	●	●	●	●	●	7.40	23.28	41.00	79.00	8.00	140.00	77.92	1.35	3.15	20	h6	H9
462.1-0745-022A1-XM	●	●	●	●	●	●	7.45	23.43	41.00	79.00	8.00	140.00	77.92	1.36	3.14	20	h6	H9
462.1-0749-022A1-XM	●	●	●	●	●	●	7.49	23.56	41.00	79.00	8.00	140.00	77.91	1.36	3.14	20	h6	H9
462.1-0750-023A1-XM	●	●	●	●	●	●	7.50	23.59	41.00	79.00	8.00	140.00	77.91	1.36	3.15	20	h6	H9
462.1-0754-023A1-XM	●	●	●	●	●	●	7.54	23.72	41.00	79.00	8.00	140.00	77.90	1.37	3.15	20	h6	H9
462.1-0760-023A1-XM	●	●	●	●	●	●	7.60	23.91	41.00	79.00	8.00	140.00	77.89	1.38	3.15	20	h6	H9
462.1-0767-023A1-XM	●	●	●	●	●	●	7.67	24.13	41.00	79.00	8.00	140.00	77.88	1.40	3.15	20	h6	H9
462.1-0770-023A1-XM	●	●	●	●	●	●	7.70	24.22	41.00	79.00	8.00	140.00	77.88	1.40	3.15	20	h6	H9
462.1-0780-023A1-XM	●	●	●	●	●	●	7.80	24.54	41.00	79.00	8.00	140.00	77.86	1.42	3.15	20	h6	H9
462.1-0790-024A1-XM	●	●	●	●	●	●	7.90	24.85	41.00	79.00	8.00	140.00	77.85	1.44	3.15	20	h6	H9
462.1-0794-024A1-XM	●	●	●	●	●	●	7.94	24.98	41.00	79.00	8.00	140.00	77.84	1.44	3.15	20	h6	H9
462.1-0803-024A1-XM	●	●	●	●	●	●	8.03	25.26	47.00	89.00	10.00	140.00	87.83	1.46	3.15	20	h6	H9
462.1-0805-024A1-XM	●	●	●	●	●	●	8.05	25.32	47.00	89.00	10.00	140.00	87.83	1.46	3.15	20	h6	H9
462.1-0810-024A1-XM	●	●	●	●	●	●	8.10	25.48	47.00	89.00	10.00	140.00	87.82	1.47	3.15	20	h6	H9
462.1-0815-024A1-XM	●	●	●	●	●	●	8.15	25.64	47.00	89.00	10.00	140.00	87.81	1.48	3.15	20	h6	H9
462.1-0820-025A1-XM	●	●	●	●	●	●	8.20	25.79	47.00	89.00	10.00	140.00	87.81	1.49	3.15	20	h6	H9
462.1-0825-025A1-XM	●	●	●	●	●	●	8.25	25.95	47.00	89.00	10.00	140.00	87.80	1.50	3.15	20	h6	H9
462.1-0830-025A1-XM	●	●	●	●	●	●	8.30	26.11	47.00	89.00	10.00	140.00	87.79	1.51	3.15	20	h6	H9

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 3xD. Internal coolant supply



Common data values

COATING
PVD TiAlCrSiN

Metric (mm)

	P	M	K	N	S	H												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0833-025A1-XM	●	●	●	●	●	●	8.33	26.20	47.00	89.00	10.00	140.00	87.79	1.52	3.14	20	h6	H9
462.1-0840-025A1-XM	●	●	●	●	●	●	8.40	26.42	47.00	89.00	10.00	140.00	87.78	1.53	3.15	20	h6	H9
462.1-0843-025A1-XM	●	●	●	●	●	●	8.43	26.52	47.00	89.00	10.00	140.00	87.77	1.53	3.14	20	h6	H9
462.1-0850-026A1-XM	●	●	●	●	●	●	8.50	26.74	47.00	89.00	10.00	140.00	87.76	1.55	3.15	20	h6	H9
462.1-0855-026A1-XM	●	●	●	●	●	●	8.55	26.89	47.00	89.00	10.00	140.00	87.75	1.56	3.15	20	h6	H9
462.1-0860-026A1-XM	●	●	●	●	●	●	8.60	27.05	47.00	89.00	10.00	140.00	87.75	1.57	3.15	20	h6	H9
462.1-0861-026A1-XM	●	●	●	●	●	●	8.61	27.08	47.00	89.00	10.00	140.00	87.75	1.57	3.14	20	h6	H9
462.1-0865-026A1-XM	●	●	●	●	●	●	8.65	27.21	47.00	89.00	10.00	140.00	87.74	1.57	3.15	20	h6	H9
462.1-0870-026A1-XM	●	●	●	●	●	●	8.70	27.37	47.00	89.00	10.00	140.00	87.73	1.58	3.15	20	h6	H9
462.1-0873-026A1-XM	●	●	●	●	●	●	8.73	27.46	47.00	89.00	10.00	140.00	87.73	1.59	3.15	20	h6	H9
462.1-0880-026A1-XM	●	●	●	●	●	●	8.80	27.68	47.00	89.00	10.00	140.00	87.72	1.60	3.15	20	h6	H9
462.1-0884-026A1-XM	●	●	●	●	●	●	8.84	27.81	47.00	89.00	10.00	140.00	87.71	1.61	3.15	20	h6	H9
462.1-0890-027A1-XM	●	●	●	●	●	●	8.90	28.00	47.00	89.00	10.00	140.00	87.70	1.62	3.15	20	h6	H9
462.1-0900-027A1-XM	●	●	●	●	●	●	9.00	28.31	47.00	89.00	10.00	140.00	87.69	1.64	3.15	20	h6	H9
462.1-0905-027A1-XM	●	●	●	●	●	●	9.05	28.47	47.00	89.00	10.00	140.00	87.68	1.65	3.15	20	h6	H9
462.1-0909-027A1-XM	●	●	●	●	●	●	9.09	28.59	47.00	89.00	10.00	140.00	87.68	1.65	3.14	20	h6	H9
462.1-0910-027A1-XM	●	●	●	●	●	●	9.10	28.62	47.00	89.00	10.00	140.00	87.68	1.66	3.15	20	h6	H9
462.1-0913-027A1-XM	●	●	●	●	●	●	9.13	28.72	47.00	89.00	10.00	140.00	87.67	1.66	3.15	20	h6	H9
462.1-0920-027A1-XM	●	●	●	●	●	●	9.20	28.94	47.00	89.00	10.00	140.00	87.66	1.67	3.15	20	h6	H9
462.1-0925-027A1-XM	●	●	●	●	●	●	9.25	29.10	47.00	89.00	10.00	140.00	87.65	1.68	3.15	20	h6	H9
462.1-0930-028A1-XM	●	●	●	●	●	●	9.30	29.25	47.00	89.00	10.00	140.00	87.65	1.69	3.15	20	h6	H9
462.1-0935-028A1-XM	●	●	●	●	●	●	9.35	29.41	47.00	89.00	10.00	140.00	87.64	1.70	3.15	20	h6	H9
462.1-0940-028A1-XM	●	●	●	●	●	●	9.40	29.57	47.00	89.00	10.00	140.00	87.63	1.71	3.15	20	h6	H9
462.1-0950-029A1-XM	●	●	●	●	●	●	9.50	29.88	47.00	89.00	10.00	140.00	87.62	1.73	3.15	20	h6	H9
462.1-0953-029A1-XM	●	●	●	●	●	●	9.52	29.98	47.00	89.00	10.00	140.00	87.61	1.73	3.15	20	h6	H9
462.1-0958-029A1-XM	●	●	●	●	●	●	9.58	30.13	47.00	89.00	10.00	140.00	87.61	1.74	3.15	20	h6	H9
462.1-0960-029A1-XM	●	●	●	●	●	●	9.60	30.20	47.00	89.00	10.00	140.00	87.60	1.75	3.15	20	h6	H9
462.1-0965-029A1-XM	●	●	●	●	●	●	9.65	30.35	47.00	89.00	10.00	140.00	87.60	1.76	3.15	20	h6	H9
462.1-0970-029A1-XM	●	●	●	●	●	●	9.70	30.51	47.00	89.00	10.00	140.00	87.59	1.77	3.15	20	h6	H9
462.1-0980-029A1-XM	●	●	●	●	●	●	9.80	30.83	47.00	89.00	10.00	140.00	87.57	1.78	3.15	20	h6	H9

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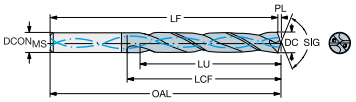
CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 3xD. Internal coolant supply



Common data values

COATING

PVD TiAlCrSiN

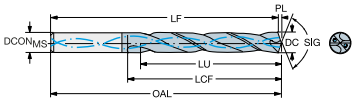
Metric (mm)

	P	M	K	N	S	H												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0990-030A1-XM	●	●	●	●	●	●	9.90	31.14	47.00	89.00	10.00	140.00	87.56	1.80	3.15	20	h6	H9
462.1-0992-030A1-XM	●	●	●	●	●	●	9.92	31.20	47.00	89.00	10.00	140.00	87.56	1.81	3.14	20	h6	H9
462.1-1005-030A1-XM	●	●	●	●	●	●	10.05	31.61	55.00	102.00	12.00	140.00	100.54	1.83	3.15	20	h6	H9
462.1-1008-030A1-XM	●	●	●	●	●	●	10.08	31.71	55.00	102.00	12.00	140.00	100.53	1.83	3.14	20	h6	H9
462.1-1010-030A1-XM	●	●	●	●	●	●	10.10	31.77	55.00	102.00	12.00	140.00	100.53	1.84	3.15	20	h6	H9
462.1-1020-031A1-XM	●	●	●	●	●	●	10.20	32.08	55.00	102.00	12.00	140.00	100.51	1.86	3.15	20	h6	H9
462.1-1026-031A1-XM	●	●	●	●	●	●	10.26	32.27	55.00	102.00	12.00	140.00	100.51	1.87	3.14	20	h6	H9
462.1-1030-031A1-XM	●	●	●	●	●	●	10.30	32.40	55.00	102.00	12.00	140.00	100.50	1.87	3.15	20	h6	H9
462.1-1032-031A1-XM	●	●	●	●	●	●	10.32	32.46	55.00	102.00	12.00	140.00	100.50	1.88	3.15	20	h6	H9
462.1-1040-031A1-XM	●	●	●	●	●	●	10.40	32.71	55.00	102.00	12.00	140.00	100.49	1.89	3.15	20	h6	H9
462.1-1045-031A1-XM	●	●	●	●	●	●	10.45	32.87	55.00	102.00	12.00	140.00	100.48	1.90	3.15	20	h6	H9
462.1-1049-031A1-XM	●	●	●	●	●	●	10.49	33.00	55.00	102.00	12.00	140.00	100.47	1.91	3.15	20	h6	H9
462.1-1050-032A1-XM	●	●	●	●	●	●	10.50	33.03	55.00	102.00	12.00	140.00	100.47	1.91	3.15	20	h6	H9
462.1-1055-032A1-XM	●	●	●	●	●	●	10.55	33.19	55.00	102.00	12.00	140.00	100.46	1.92	3.15	20	h6	H9
462.1-1060-032A1-XM	●	●	●	●	●	●	10.60	33.34	55.00	102.00	12.00	140.00	100.46	1.93	3.15	20	h6	H9
462.1-1065-032A1-XM	●	●	●	●	●	●	10.65	33.50	55.00	102.00	12.00	140.00	100.45	1.94	3.15	20	h6	H9
462.1-1070-032A1-XM	●	●	●	●	●	●	10.70	33.66	55.00	102.00	12.00	140.00	100.44	1.95	3.15	20	h6	H9
462.1-1072-032A1-XM	●	●	●	●	●	●	10.72	33.72	55.00	102.00	12.00	140.00	100.44	1.95	3.15	20	h6	H9
462.1-1075-032A1-XM	●	●	●	●	●	●	10.75	33.82	55.00	102.00	12.00	140.00	100.43	1.96	3.15	20	h6	H9
462.1-1080-032A1-XM	●	●	●	●	●	●	10.80	33.97	55.00	102.00	12.00	140.00	100.43	1.97	3.15	20	h6	H9
462.1-1090-032A1-XM	●	●	●	●	●	●	10.90	34.29	55.00	102.00	12.00	140.00	100.41	1.98	3.15	20	h6	H9
462.1-1100-033A1-XM	●	●	●	●	●	●	11.00	34.60	55.00	102.00	12.00	140.00	100.40	2.00	3.15	20	h6	H9
462.1-1111-033A1-XM	●	●	●	●	●	●	11.11	34.95	55.00	102.00	12.00	140.00	100.38	2.02	3.14	20	h6	H9
462.1-1120-034A1-XM	●	●	●	●	●	●	11.20	35.23	55.00	102.00	12.00	140.00	100.37	2.04	3.15	20	h6	H9
462.1-1130-034A1-XM	●	●	●	●	●	●	11.30	35.55	55.00	102.00	12.00	140.00	100.36	2.06	3.15	20	h6	H9
462.1-1140-034A1-XM	●	●	●	●	●	●	11.40	35.86	55.00	102.00	12.00	140.00	100.34	2.07	3.15	20	h6	H9
462.1-1150-035A1-XM	●	●	●	●	●	●	11.50	36.17	55.00	102.00	12.00	140.00	100.33	2.09	3.15	20	h6	H9
462.1-1151-035A1-XM	●	●	●	●	●	●	11.51	36.21	55.00	102.00	12.00	140.00	100.32	2.09	3.15	20	h6	H9
462.1-1155-035A1-XM	●	●	●	●	●	●	11.55	36.33	55.00	102.00	12.00	140.00	100.32	2.10	3.15	20	h6	H9
462.1-1160-035A1-XM	●	●	●	●	●	●	11.60	36.49	55.00	102.00	12.00	140.00	100.31	2.11	3.15	20	h6	H9

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 3xD. Internal coolant supply



Common data values

COATING
PVD TiAlCrSiN

Metric (mm)

	P	M	K	N	S	H												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-1170-035A1-XM	●	●	●	●	●	●	11.70	36.80	55.00	102.00	12.00	140.00	100.30	2.13	3.15	20	h6	H9
462.1-1180-035A1-XM	●	●	●	●	●	●	11.80	37.12	55.00	102.00	12.00	140.00	100.28	2.15	3.15	20	h6	H9
462.1-1191-036A1-XM	●	●	●	●	●	●	11.91	37.46	55.00	102.00	12.00	140.00	100.27	2.17	3.15	20	h6	H9
462.1-1205-036A1-XM	●	●	●	●	●	●	12.05	37.90	60.00	107.00	14.00	140.00	105.25	2.19	3.15	20	h6	H9
462.1-1210-036A1-XM	●	●	●	●	●	●	12.10	38.06	60.00	107.00	14.00	140.00	105.24	2.20	3.15	20	h6	H9
462.1-1220-037A1-XM	●	●	●	●	●	●	12.20	38.38	60.00	107.00	14.00	140.00	105.22	2.22	3.15	20	h6	H9
462.1-1225-037A1-XM	●	●	●	●	●	●	12.25	38.53	60.00	107.00	14.00	140.00	105.22	2.23	3.15	20	h6	H9
462.1-1230-037A1-XM	●	●	●	●	●	●	12.30	38.69	60.00	107.00	14.00	140.00	105.21	2.24	3.14	20	h6	H9
462.1-1240-037A1-XM	●	●	●	●	●	●	12.40	39.01	60.00	107.00	14.00	140.00	105.19	2.26	3.15	20	h6	H9
462.1-1250-038A1-XM	●	●	●	●	●	●	12.50	39.32	60.00	107.00	14.00	140.00	105.18	2.27	3.15	20	h6	H9
462.1-1260-038A1-XM	●	●	●	●	●	●	12.60	39.63	60.00	107.00	14.00	140.00	105.17	2.29	3.15	20	h6	H9
462.1-1270-038A1-XM	●	●	●	●	●	●	12.70	39.95	60.00	107.00	14.00	140.00	105.15	2.31	3.15	20	h6	H9
462.1-1275-038A1-XM	●	●	●	●	●	●	12.75	40.11	60.00	107.00	14.00	140.00	105.14	2.32	3.15	20	h6	H9
462.1-1280-038A1-XM	●	●	●	●	●	●	12.80	40.26	60.00	107.00	14.00	140.00	105.14	2.33	3.15	20	h6	H9
462.1-1290-038A1-XM	●	●	●	●	●	●	12.90	40.58	60.00	107.00	14.00	140.00	105.12	2.35	3.15	20	h6	H9
462.1-1300-039A1-XM	●	●	●	●	●	●	13.00	40.89	60.00	107.00	14.00	140.00	105.11	2.37	3.15	20	h6	H9
462.1-1310-039A1-XM	●	●	●	●	●	●	13.10	41.21	60.00	107.00	14.00	140.00	105.09	2.38	3.15	20	h6	H9
462.1-1325-039A1-XM	●	●	●	●	●	●	13.25	41.68	60.00	107.00	14.00	140.00	105.07	2.41	3.15	20	h6	H9
462.1-1330-039A1-XM	●	●	●	●	●	●	13.30	41.84	60.00	107.00	14.00	140.00	105.06	2.42	3.15	20	h6	H9
462.1-1340-039A1-XM	●	●	●	●	●	●	13.40	42.15	60.00	107.00	14.00	140.00	105.05	2.44	3.15	20	h6	H9
462.1-1349-041A1-XM	●	●	●	●	●	●	13.49	42.43	60.00	107.00	14.00	140.00	105.04	2.46	3.14	20	h6	H9
462.1-1350-041A1-XM	●	●	●	●	●	●	13.50	42.47	60.00	107.00	14.00	140.00	105.04	2.46	3.15	20	h6	H9
462.1-1355-041A1-XM	●	●	●	●	●	●	13.55	42.62	60.00	107.00	14.00	140.00	105.03	2.47	3.15	20	h6	H9
462.1-1365-041A1-XM	●	●	●	●	●	●	13.65	42.94	60.00	107.00	14.00	140.00	105.01	2.48	3.15	20	h6	H9
462.1-1370-041A1-XM	●	●	●	●	●	●	13.70	43.09	60.00	107.00	14.00	140.00	105.00	2.49	3.15	20	h6	H9
462.1-1375-041A1-XM	●	●	●	●	●	●	13.75	43.25	60.00	107.00	14.00	140.00	105.00	2.50	3.15	20	h6	H9
462.1-1380-041A1-XM	●	●	●	●	●	●	13.80	43.41	60.00	107.00	14.00	140.00	104.99	2.51	3.15	20	h6	H9
462.1-1389-042A1-XM	●	●	●	●	●	●	13.89	43.69	60.00	107.00	14.00	140.00	104.98	2.53	3.15	20	h6	H9
462.1-1410-042A1-XM	●	●	●	●	●	●	14.10	44.35	65.00	115.00	16.00	140.00	112.95	2.57	3.15	20	h6	H9
462.1-1420-042A1-XM	●	●	●	●	●	●	14.20	44.67	65.00	115.00	16.00	140.00	112.93	2.58	3.15	20	h6	H9

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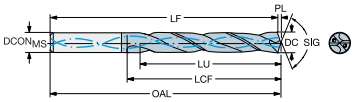
CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 3xD. Internal coolant supply



Common data values

COATING

PVD TiAlCrSiN

Metric (mm)

	P	M	K	N	S	H												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-1425-043A1-XM	●	●	●	●	●	●	14.25	44.82	65.00	115.00	16.00	140.00	112.93	2.59	3.15	20	h6	H9
462.1-1429-043A1-XM	●	●	●	●	●	●	14.29	44.95	65.00	115.00	16.00	140.00	112.92	2.60	3.15	20	h6	H9
462.1-1430-043A1-XM	●	●	●	●	●	●	14.30	44.98	65.00	115.00	16.00	140.00	112.92	2.60	3.15	20	h6	H9
462.1-1450-044A1-XM	●	●	●	●	●	●	14.50	45.61	65.00	115.00	16.00	140.00	112.89	2.64	3.15	20	h6	H9
462.1-1455-044A1-XM	●	●	●	●	●	●	14.55	45.77	65.00	115.00	16.00	140.00	112.88	2.65	3.15	20	h6	H9
462.1-1460-044A1-XM	●	●	●	●	●	●	14.60	45.93	65.00	115.00	16.00	140.00	112.87	2.66	3.15	20	h6	H9
462.1-1468-044A1-XM	●	●	●	●	●	●	14.68	46.18	65.00	115.00	16.00	140.00	112.86	2.67	3.14	20	h6	H9
462.1-1470-044A1-XM	●	●	●	●	●	●	14.70	46.24	65.00	115.00	16.00	140.00	112.86	2.67	3.15	20	h6	H9
462.1-1475-044A1-XM	●	●	●	●	●	●	14.75	46.40	65.00	115.00	16.00	140.00	112.85	2.68	3.15	20	h6	H9
462.1-1480-044A1-XM	●	●	●	●	●	●	14.80	46.55	65.00	115.00	16.00	140.00	112.85	2.69	3.15	20	h6	H9
462.1-1500-045A1-XM	●	●	●	●	●	●	15.00	47.18	65.00	115.00	16.00	140.00	112.82	2.73	3.15	20	h6	H9
462.1-1508-045A1-XM	●	●	●	●	●	●	15.08	47.44	65.00	115.00	16.00	140.00	112.81	2.74	3.15	20	h6	H9
462.1-1510-045A1-XM	●	●	●	●	●	●	15.10	47.50	65.00	115.00	16.00	140.00	112.80	2.75	3.15	20	h6	H9
462.1-1525-045A1-XM	●	●	●	●	●	●	15.25	47.90	65.00	115.00	16.00	140.00	112.78	2.78	3.14	20	h6	H9
462.1-1530-045A1-XM	●	●	●	●	●	●	15.30	47.80	65.00	115.00	16.00	140.00	112.77	2.78	3.12	20	h6	H9
462.1-1548-046A1-XM	●	●	●	●	●	●	15.48	47.60	65.00	115.00	16.00	140.00	112.75	2.82	3.08	20	h6	H9
462.1-1550-047A1-XM	●	●	●	●	●	●	15.50	47.60	65.00	115.00	16.00	140.00	112.74	2.82	3.07	20	h6	H9
462.1-1555-047A1-XM	●	●	●	●	●	●	15.55	47.60	65.00	115.00	16.00	140.00	112.74	2.83	3.06	20	h6	H9
462.1-1560-047A1-XM	●	●	●	●	●	●	15.60	47.50	65.00	115.00	16.00	140.00	112.73	2.84	3.04	20	h6	H9
462.1-1570-047A1-XM	●	●	●	●	●	●	15.70	47.50	65.00	115.00	16.00	140.00	112.71	2.86	3.03	20	h6	H9
462.1-1580-047A1-XM	●	●	●	●	●	●	15.80	47.40	65.00	115.00	16.00	140.00	112.70	2.88	3.00	20	h6	H9
462.1-1588-048A1-XM	●	●	●	●	●	●	15.88	47.30	65.00	115.00	16.00	140.00	112.69	2.89	2.98	20	h6	H9
462.1-1608-048A1-XM	●	●	●	●	●	●	16.08	50.58	73.00	123.00	18.00	140.00	120.66	2.93	3.15	20	h6	H9
462.1-1610-048A1-XM	●	●	●	●	●	●	16.10	50.64	73.00	123.00	18.00	140.00	120.66	2.93	3.15	20	h6	H9
462.1-1627-049A1-XM	●	●	●	●	●	●	16.27	51.18	73.00	123.00	18.00	140.00	120.63	2.96	3.15	20	h6	H9
462.1-1630-050A1-XM	●	●	●	●	●	●	16.30	51.27	73.00	123.00	18.00	140.00	120.63	2.97	3.15	20	h6	H9
462.1-1650-050A1-XM	●	●	●	●	●	●	16.50	51.90	73.00	123.00	18.00	140.00	120.60	3.00	3.15	20	h6	H9
462.1-1655-050A1-XM	●	●	●	●	●	●	16.55	52.06	73.00	123.00	18.00	140.00	120.59	3.01	3.15	20	h6	H9
462.1-1667-050A1-XM	●	●	●	●	●	●	16.67	52.44	73.00	123.00	18.00	140.00	120.57	3.03	3.15	20	h6	H9
462.1-1675-050A1-XM	●	●	●	●	●	●	16.75	52.69	73.00	123.00	18.00	140.00	120.56	3.05	3.15	20	h6	H9

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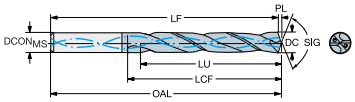
CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 3xD. Internal coolant supply



Common data values

COATING
PVD TiAlCrSiN

Metric (mm)

	P	M	K	N	S	H												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-1680-050A1-XM	●	●	●	●	●	●	16.80	52.70	73.00	123.00	18.00	140.00	120.55	3.06	3.14	20	h6	H9
462.1-1690-050A1-XM	●	●	●	●	●	●	16.90	52.50	73.00	123.00	18.00	140.00	120.54	3.08	3.11	20	h6	H9
462.1-1700-051A1-XM	●	●	●	●	●	●	17.00	52.40	73.00	123.00	18.00	140.00	120.53	3.09	3.08	20	h6	H9
462.1-1707-051A1-XM	●	●	●	●	●	●	17.07	52.30	73.00	123.00	18.00	140.00	120.51	3.11	3.06	20	h6	H9
462.1-1710-051A1-XM	●	●	●	●	●	●	17.10	52.30	73.00	123.00	18.00	140.00	120.51	3.11	3.06	20	h6	H9
462.1-1730-051A1-XM	●	●	●	●	●	●	17.30	52.00	73.00	123.00	18.00	140.00	120.48	3.15	3.01	20	h6	H9
462.1-1746-052A1-XM	●	●	●	●	●	●	17.46	51.70	73.00	123.00	18.00	140.00	120.46	3.18	2.96	20	h6	H9
462.1-1750-053A1-XM	●	●	●	●	●	●	17.50	51.70	73.00	123.00	18.00	140.00	120.45	3.18	2.95	20	h6	H9
462.1-1755-053A1-XM	●	●	●	●	●	●	17.55	51.60	73.00	123.00	18.00	140.00	120.44	3.19	2.94	20	h6	H9
462.1-1780-053A1-XM	●	●	●	●	●	●	17.80	51.20	73.00	123.00	18.00	140.00	120.41	3.24	2.88	20	h6	H9
462.1-1786-054A1-XM	●	●	●	●	●	●	17.86	51.10	73.00	123.00	18.00	140.00	120.40	3.25	2.86	20	h6	H9
462.1-1790-054A1-XM	●	●	●	●	●	●	17.90	51.10	73.00	123.00	18.00	140.00	120.39	3.26	2.85	20	h6	H9
462.1-1826-055A1-XM	●	●	●	●	●	●	18.26	57.10	79.00	131.00	20.00	140.00	128.34	3.32	3.13	20	h6	H9
462.1-1835-055A1-XM	●	●	●	●	●	●	18.35	57.00	79.00	131.00	20.00	140.00	128.33	3.34	3.11	20	h6	H9
462.1-1850-056A1-XM	●	●	●	●	●	●	18.50	57.00	79.00	131.00	20.00	140.00	128.31	3.37	3.08	20	h6	H9
462.1-1865-056A1-XM	●	●	●	●	●	●	18.65	56.90	79.00	131.00	20.00	140.00	128.29	3.39	3.05	20	h6	H9
462.1-1880-056A1-XM	●	●	●	●	●	●	18.80	56.80	79.00	131.00	20.00	140.00	128.26	3.42	3.02	20	h6	H9
462.1-1890-056A1-XM	●	●	●	●	●	●	18.90	56.80	79.00	131.00	20.00	140.00	128.25	3.44	3.01	20	h6	H9
462.1-1900-057A1-XM	●	●	●	●	●	●	19.00	56.70	79.00	131.00	20.00	140.00	128.23	3.46	2.98	20	h6	H9
462.1-1905-057A1-XM	●	●	●	●	●	●	19.05	56.70	79.00	131.00	20.00	140.00	128.23	3.47	2.98	20	h6	H9
462.1-1925-057A1-XM	●	●	●	●	●	●	19.25	56.60	79.00	131.00	20.00	140.00	128.20	3.50	2.94	20	h6	H9
462.1-1930-057A1-XM	●	●	●	●	●	●	19.30	56.60	79.00	131.00	20.00	140.00	128.19	3.51	2.93	20	h6	H9
462.1-1950-059A1-XM	●	●	●	●	●	●	19.50	56.50	79.00	131.00	20.00	140.00	128.16	3.54	2.90	20	h6	H9
462.1-1955-059A1-XM	●	●	●	●	●	●	19.55	56.40	79.00	131.00	20.00	140.00	128.15	3.56	2.88	20	h6	H9
462.1-1980-059A1-XM	●	●	●	●	●	●	19.80	56.30	79.00	131.00	20.00	140.00	128.12	3.60	2.84	20	h6	H9

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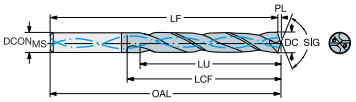
CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 3xD. Internal coolant supply



Common data values

COATING
PVD TiAlCrSiN

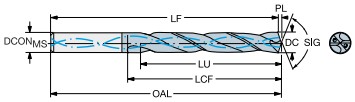
Metric (mm)

	P	M	K	N	S	H												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0600-018A1-XM	●	●	●	●	●	●	6.00	18.87	28.00	66.00	6.00	140.00	65.13	1.09	3.14	20	h6	H9
462.1-0800-024A1-XM	●	●	●	●	●	●	8.00	25.16	41.00	79.00	8.00	140.00	77.83	1.46	3.14	20	h6	H9
462.1-1000-030A1-XM	●	●	●	●	●	●	10.00	31.46	47.00	89.00	10.00	140.00	87.54	1.82	3.15	20	h6	H9
462.1-1200-036A1-XM	●	●	●	●	●	●	12.00	37.75	55.00	102.00	12.00	140.00	100.25	2.18	3.15	20	h6	H9
462.1-1400-042A1-XM	●	●	●	●	●	●	14.00	43.60	60.00	107.00	14.00	140.00	104.96	2.55	3.11	20	h6	H9
462.1-1600-048A1-XM	●	●	●	●	●	●	16.00	47.20	65.00	115.00	16.00	140.00	112.67	2.91	2.95	20	h6	H9
462.1-1800-054A1-XM	●	●	●	●	●	●	18.00	50.90	73.00	123.00	18.00	140.00	120.38	3.28	2.83	20	h6	H9
462.1-2000-060A1-XM	●	●	●	●	●	●	20.00	56.20	79.00	131.00	20.00	140.00	128.09	3.64	2.81	20	h6	H9

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 5xD. Internal coolant supply



Common data values

COATING
PVD TiAlCrSiN

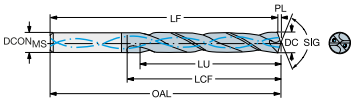
Metric (mm)

	P	M	K	N	S											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0300-015A1-XM	●	●	●	●	●	3.00	15.44	28.00	66.00	6.00	140.00	65.56	0.55	5.15	20	h6	H9
462.1-0305-015A1-XM	●	●	●	●	●	3.05	15.69	28.00	66.00	6.00	140.00	65.56	0.56	5.15	20	h6	H9
462.1-0310-016A1-XM	●	●	●	●	●	3.10	15.95	28.00	66.00	6.00	140.00	65.55	0.56	5.15	20	h6	H9
462.1-0315-016A1-XM	●	●	●	●	●	3.15	16.21	28.00	66.00	6.00	140.00	65.54	0.57	5.15	20	h6	H9
462.1-0318-016A1-XM	●	●	●	●	●	3.17	16.36	28.00	66.00	6.00	140.00	65.54	0.58	5.15	20	h6	H9
462.1-0320-016A1-XM	●	●	●	●	●	3.20	16.47	28.00	66.00	6.00	140.00	65.53	0.58	5.15	20	h6	H9
462.1-0326-016A1-XM	●	●	●	●	●	3.26	16.77	28.00	66.00	6.00	140.00	65.53	0.59	5.14	20	h6	H9
462.1-0330-017A1-XM	●	●	●	●	●	3.30	16.98	28.00	66.00	6.00	140.00	65.52	0.60	5.15	20	h6	H9
462.1-0335-017A1-XM	●	●	●	●	●	3.35	17.24	28.00	66.00	6.00	140.00	65.51	0.61	5.15	20	h6	H9
462.1-0338-017A1-XM	●	●	●	●	●	3.38	17.39	28.00	66.00	6.00	140.00	65.51	0.62	5.14	20	h6	H9
462.1-0340-017A1-XM	●	●	●	●	●	3.40	17.49	28.00	66.00	6.00	140.00	65.50	0.62	5.14	20	h6	H9
462.1-0345-017A1-XM	●	●	●	●	●	3.45	17.75	28.00	66.00	6.00	140.00	65.50	0.63	5.14	20	h6	H9
462.1-0350-018A1-XM	●	●	●	●	●	3.50	18.01	28.00	66.00	6.00	140.00	65.49	0.64	5.15	20	h6	H9
462.1-0357-018A1-XM	●	●	●	●	●	3.57	18.37	28.00	66.00	6.00	140.00	65.48	0.65	5.14	20	h6	H9
462.1-0360-018A1-XM	●	●	●	●	●	3.60	18.52	28.00	66.00	6.00	140.00	65.48	0.66	5.14	20	h6	H9
462.1-0366-018A1-XM	●	●	●	●	●	3.66	18.83	28.00	66.00	6.00	140.00	65.47	0.67	5.15	20	h6	H9
462.1-0370-019A1-XM	●	●	●	●	●	3.70	19.04	28.00	66.00	6.00	140.00	65.46	0.67	5.15	20	h6	H9
462.1-0373-019A1-XM	●	●	●	●	●	3.73	19.19	28.00	66.00	6.00	140.00	65.46	0.68	5.14	20	h6	H9
462.1-0380-019A1-XM	●	●	●	●	●	3.80	19.55	36.00	74.00	6.00	140.00	73.45	0.69	5.14	20	h6	H9
462.1-0386-019A1-XM	●	●	●	●	●	3.86	19.86	36.00	74.00	6.00	140.00	73.44	0.70	5.14	20	h6	H9
462.1-0390-020A1-XM	●	●	●	●	●	3.90	20.07	36.00	74.00	6.00	140.00	73.43	0.71	5.15	20	h6	H9
462.1-0391-020A1-XM	●	●	●	●	●	3.91	20.12	36.00	74.00	6.00	140.00	73.43	0.71	5.14	20	h6	H9
462.1-0397-020A1-XM	●	●	●	●	●	3.97	20.43	36.00	74.00	6.00	140.00	73.42	0.72	5.15	20	h6	H9
462.1-0399-020A1-XM	●	●	●	●	●	3.99	20.53	36.00	74.00	6.00	140.00	73.42	0.73	5.15	20	h6	H9
462.1-0400-020A1-XM	●	●	●	●	●	4.00	20.58	36.00	74.00	6.00	140.00	73.42	0.73	5.14	20	h6	H9
462.1-0404-020A1-XM	●	●	●	●	●	4.04	20.79	36.00	74.00	6.00	140.00	73.41	0.74	5.15	20	h6	H9
462.1-0405-020A1-XM	●	●	●	●	●	4.05	20.84	36.00	74.00	6.00	140.00	73.41	0.74	5.15	20	h6	H9
462.1-0409-020A1-XM	●	●	●	●	●	4.09	21.05	36.00	74.00	6.00	140.00	73.40	0.74	5.15	20	h6	H9
462.1-0410-021A1-XM	●	●	●	●	●	4.10	21.10	36.00	74.00	6.00	140.00	73.40	0.75	5.15	20	h6	H9
462.1-0415-021A1-XM	●	●	●	●	●	4.15	21.35	36.00	74.00	6.00	140.00	73.40	0.76	5.14	20	h6	H9

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 5xD. Internal coolant supply



Common data values

COATING

PVD TiAlCrSiN

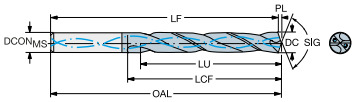
Metric (mm)

	P	M	K	N	S												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0420-021A1-XM	●	●	●	●	●	4.20	21.61	36.00	74.00	6.00	140.00	73.39	0.76	5.15	20	h6	H9
462.1-0422-021A1-XM	●	●	●	●	●	4.22	21.71	36.00	74.00	6.00	140.00	73.39	0.77	5.15	20	h6	H9
462.1-0425-021A1-XM	●	●	●	●	●	4.25	21.87	36.00	74.00	6.00	140.00	73.38	0.77	5.15	20	h6	H9
462.1-0430-022A1-XM	●	●	●	●	●	4.30	22.13	36.00	74.00	6.00	140.00	73.37	0.78	5.15	20	h6	H9
462.1-0431-022A1-XM	●	●	●	●	●	4.30	22.18	36.00	74.00	6.00	140.00	73.37	0.78	5.15	20	h6	H9
462.1-0435-022A1-XM	●	●	●	●	●	4.35	22.38	36.00	74.00	6.00	140.00	73.37	0.79	5.14	20	h6	H9
462.1-0437-022A1-XM	●	●	●	●	●	4.37	22.49	36.00	74.00	6.00	140.00	73.36	0.79	5.15	20	h6	H9
462.1-0439-022A1-XM	●	●	●	●	●	4.39	22.59	36.00	74.00	6.00	140.00	73.36	0.80	5.14	20	h6	H9
462.1-0440-022A1-XM	●	●	●	●	●	4.40	22.64	36.00	74.00	6.00	140.00	73.36	0.80	5.15	20	h6	H9
462.1-0445-022A1-XM	●	●	●	●	●	4.45	22.90	36.00	74.00	6.00	140.00	73.35	0.81	5.15	20	h6	H9
462.1-0450-023A1-XM	●	●	●	●	●	4.50	23.16	36.00	74.00	6.00	140.00	73.35	0.82	5.15	20	h6	H9
462.1-0457-023A1-XM	●	●	●	●	●	4.57	23.52	36.00	74.00	6.00	140.00	73.33	0.83	5.14	20	h6	H9
462.1-0460-023A1-XM	●	●	●	●	●	4.60	23.67	36.00	74.00	6.00	140.00	73.33	0.84	5.15	20	h6	H9
462.1-0462-023A1-XM	●	●	●	●	●	4.62	23.77	36.00	74.00	6.00	140.00	73.33	0.84	5.14	20	h6	H9
462.1-0470-024A1-XM	●	●	●	●	●	4.70	24.18	36.00	74.00	6.00	140.00	73.32	0.86	5.14	20	h6	H9
462.1-0476-024A1-XM	●	●	●	●	●	4.76	24.49	44.00	82.00	6.00	140.00	81.31	0.87	5.14	20	h6	H9
462.1-0480-024A1-XM	●	●	●	●	●	4.80	24.70	44.00	82.00	6.00	140.00	81.30	0.87	5.15	20	h6	H9
462.1-0485-024A1-XM	●	●	●	●	●	4.85	24.96	44.00	82.00	6.00	140.00	81.29	0.88	5.15	20	h6	H9
462.1-0490-025A1-XM	●	●	●	●	●	4.90	25.21	44.00	82.00	6.00	140.00	81.29	0.89	5.14	20	h6	H9
462.1-0492-025A1-XM	●	●	●	●	●	4.91	25.32	44.00	82.00	6.00	140.00	81.28	0.90	5.15	20	h6	H9
462.1-0498-025A1-XM	●	●	●	●	●	4.98	25.63	44.00	82.00	6.00	140.00	81.28	0.91	5.15	20	h6	H9
462.1-0500-025A1-XM	●	●	●	●	●	5.00	25.73	44.00	82.00	6.00	140.00	81.27	0.91	5.15	20	h6	H9
462.1-0505-025A1-XM	●	●	●	●	●	5.05	25.99	44.00	82.00	6.00	140.00	81.26	0.92	5.15	20	h6	H9
462.1-0506-025A1-XM	●	●	●	●	●	5.05	26.04	44.00	82.00	6.00	140.00	81.26	0.92	5.15	20	h6	H9
462.1-0510-026A1-XM	●	●	●	●	●	5.10	26.24	44.00	82.00	6.00	140.00	81.26	0.93	5.15	20	h6	H9
462.1-0511-026A1-XM	●	●	●	●	●	5.11	26.29	44.00	82.00	6.00	140.00	81.26	0.93	5.15	20	h6	H9
462.1-0516-026A1-XM	●	●	●	●	●	5.16	26.55	44.00	82.00	6.00	140.00	81.25	0.94	5.15	20	h6	H9
462.1-0518-026A1-XM	●	●	●	●	●	5.18	26.65	44.00	82.00	6.00	140.00	81.25	0.94	5.14	20	h6	H9
462.1-0520-026A1-XM	●	●	●	●	●	5.20	26.76	44.00	82.00	6.00	140.00	81.24	0.95	5.15	20	h6	H9
462.1-0522-026A1-XM	●	●	●	●	●	5.22	26.86	44.00	82.00	6.00	140.00	81.24	0.95	5.15	20	h6	H9

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 5xD. Internal coolant supply



Common data values

COATING
PVD TiAlCrSiN

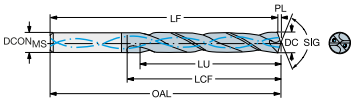
Metric (mm)

	P	M	K	N	S												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0525-026A1-XM	●	●	●	●	●	5.25	27.01	44.00	82.00	6.00	140.00	81.24	0.96	5.14	20	h6	H9
462.1-0530-027A1-XM	●	●	●	●	●	5.30	27.27	44.00	82.00	6.00	140.00	81.23	0.96	5.15	20	h6	H9
462.1-0540-027A1-XM	●	●	●	●	●	5.40	27.79	44.00	82.00	6.00	140.00	81.21	0.98	5.15	20	h6	H9
462.1-0550-028A1-XM	●	●	●	●	●	5.50	28.30	44.00	82.00	6.00	140.00	81.20	1.00	5.15	20	h6	H9
462.1-0556-028A1-XM	●	●	●	●	●	5.56	28.61	44.00	82.00	6.00	140.00	81.19	1.01	5.15	20	h6	H9
462.1-0560-028A1-XM	●	●	●	●	●	5.60	28.82	44.00	82.00	6.00	140.00	81.18	1.02	5.15	20	h6	H9
462.1-0561-028A1-XM	●	●	●	●	●	5.61	28.87	44.00	82.00	6.00	140.00	81.18	1.02	5.14	20	h6	H9
462.1-0565-028A1-XM	●	●	●	●	●	5.65	29.07	44.00	82.00	6.00	140.00	81.18	1.03	5.15	20	h6	H9
462.1-0570-029A1-XM	●	●	●	●	●	5.70	29.33	44.00	82.00	6.00	140.00	81.17	1.04	5.15	20	h6	H9
462.1-0575-029A1-XM	●	●	●	●	●	5.75	29.59	44.00	82.00	6.00	140.00	81.16	1.05	5.15	20	h6	H9
462.1-0579-029A1-XM	●	●	●	●	●	5.79	29.79	44.00	82.00	6.00	140.00	81.16	1.05	5.14	20	h6	H9
462.1-0580-029A1-XM	●	●	●	●	●	5.80	29.84	44.00	82.00	6.00	140.00	81.16	1.06	5.14	20	h6	H9
462.1-0590-030A1-XM	●	●	●	●	●	5.90	30.36	44.00	82.00	6.00	140.00	81.14	1.07	5.15	20	h6	H9
462.1-0594-030A1-XM	●	●	●	●	●	5.94	30.56	44.00	82.00	6.00	140.00	81.14	1.08	5.14	20	h6	H9
462.1-0595-030A1-XM	●	●	●	●	●	5.95	30.62	44.00	82.00	6.00	140.00	81.13	1.08	5.14	20	h6	H9
462.1-0605-030A1-XM	●	●	●	●	●	6.05	31.13	53.00	91.00	8.00	140.00	90.12	1.10	5.15	20	h6	H9
462.1-0610-031A1-XM	●	●	●	●	●	6.10	31.39	53.00	91.00	8.00	140.00	90.11	1.11	5.15	20	h6	H9
462.1-0615-031A1-XM	●	●	●	●	●	6.15	31.65	53.00	91.00	8.00	140.00	90.11	1.12	5.15	20	h6	H9
462.1-0620-031A1-XM	●	●	●	●	●	6.20	31.90	53.00	91.00	8.00	140.00	90.10	1.13	5.15	20	h6	H9
462.1-0625-031A1-XM	●	●	●	●	●	6.25	32.16	53.00	91.00	8.00	140.00	90.09	1.14	5.15	20	h6	H9
462.1-0630-032A1-XM	●	●	●	●	●	6.30	32.42	53.00	91.00	8.00	140.00	90.08	1.15	5.15	20	h6	H9
462.1-0635-032A1-XM	●	●	●	●	●	6.35	32.67	53.00	91.00	8.00	140.00	90.08	1.16	5.14	20	h6	H9
462.1-0640-032A1-XM	●	●	●	●	●	6.40	32.93	53.00	91.00	8.00	140.00	90.07	1.16	5.15	20	h6	H9
462.1-0650-033A1-XM	●	●	●	●	●	6.50	33.45	53.00	91.00	8.00	140.00	90.05	1.18	5.15	20	h6	H9
462.1-0653-033A1-XM	●	●	●	●	●	6.53	33.60	53.00	91.00	8.00	140.00	90.05	1.19	5.15	20	h6	H9
462.1-0660-033A1-XM	●	●	●	●	●	6.60	33.96	53.00	91.00	8.00	140.00	90.04	1.20	5.15	20	h6	H9
462.1-0663-033A1-XM	●	●	●	●	●	6.63	34.12	53.00	91.00	8.00	140.00	90.04	1.21	5.15	20	h6	H9
462.1-0670-034A1-XM	●	●	●	●	●	6.70	34.48	53.00	91.00	8.00	140.00	90.03	1.22	5.15	20	h6	H9
462.1-0675-034A1-XM	●	●	●	●	●	6.75	34.73	53.00	91.00	8.00	140.00	90.02	1.23	5.15	20	h6	H9
462.1-0676-034A1-XM	●	●	●	●	●	6.76	34.78	53.00	91.00	8.00	140.00	90.02	1.23	5.15	20	h6	H9

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 5xD. Internal coolant supply



Common data values

COATING

PVD TiAlCrSiN

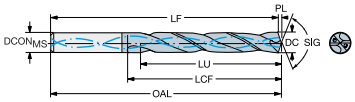
Metric (mm)

	P	M	K	N	S												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0680-034A1-XM	●	●	●	●	●	6.80	34.99	53.00	91.00	8.00	140.00	90.01	1.24	5.15	20	h6	H9
462.1-0685-034A1-XM	●	●	●	●	●	6.85	35.25	53.00	91.00	8.00	140.00	90.00	1.25	5.15	20	h6	H9
462.1-0690-035A1-XM	●	●	●	●	●	6.90	35.50	53.00	91.00	8.00	140.00	90.00	1.26	5.14	20	h6	H9
462.1-0691-035A1-XM	●	●	●	●	●	6.91	35.56	53.00	91.00	8.00	140.00	89.99	1.26	5.15	20	h6	H9
462.1-0700-035A1-XM	●	●	●	●	●	7.00	36.02	53.00	91.00	8.00	140.00	89.98	1.27	5.15	20	h6	H9
462.1-0704-035A1-XM	●	●	●	●	●	7.04	36.22	53.00	91.00	8.00	140.00	89.97	1.28	5.15	20	h6	H9
462.1-0710-036A1-XM	●	●	●	●	●	7.10	36.53	53.00	91.00	8.00	140.00	89.97	1.29	5.15	20	h6	H9
462.1-0714-036A1-XM	●	●	●	●	●	7.14	36.74	53.00	91.00	8.00	140.00	89.96	1.30	5.14	20	h6	H9
462.1-0720-036A1-XM	●	●	●	●	●	7.20	37.05	53.00	91.00	8.00	140.00	89.95	1.31	5.15	20	h6	H9
462.1-0725-036A1-XM	●	●	●	●	●	7.25	37.31	53.00	91.00	8.00	140.00	89.94	1.32	5.15	20	h6	H9
462.1-0730-037A1-XM	●	●	●	●	●	7.30	37.56	53.00	91.00	8.00	140.00	89.94	1.33	5.15	20	h6	H9
462.1-0737-037A1-XM	●	●	●	●	●	7.37	37.92	53.00	91.00	8.00	140.00	89.93	1.34	5.15	20	h6	H9
462.1-0740-037A1-XM	●	●	●	●	●	7.40	38.08	53.00	91.00	8.00	140.00	89.92	1.35	5.15	20	h6	H9
462.1-0745-037A1-XM	●	●	●	●	●	7.45	38.33	53.00	91.00	8.00	140.00	89.92	1.36	5.14	20	h6	H9
462.1-0749-037A1-XM	●	●	●	●	●	7.49	38.54	53.00	91.00	8.00	140.00	89.91	1.36	5.14	20	h6	H9
462.1-0750-038A1-XM	●	●	●	●	●	7.50	38.59	53.00	91.00	8.00	140.00	89.91	1.36	5.15	20	h6	H9
462.1-0754-038A1-XM	●	●	●	●	●	7.54	38.80	53.00	91.00	8.00	140.00	89.90	1.37	5.15	20	h6	H9
462.1-0760-038A1-XM	●	●	●	●	●	7.60	39.11	53.00	91.00	8.00	140.00	89.89	1.38	5.15	20	h6	H9
462.1-0767-038A1-XM	●	●	●	●	●	7.67	39.47	53.00	91.00	8.00	140.00	89.88	1.40	5.15	20	h6	H9
462.1-0770-039A1-XM	●	●	●	●	●	7.70	39.62	53.00	91.00	8.00	140.00	89.88	1.40	5.15	20	h6	H9
462.1-0780-039A1-XM	●	●	●	●	●	7.80	40.14	53.00	91.00	8.00	140.00	89.86	1.42	5.15	20	h6	H9
462.1-0790-040A1-XM	●	●	●	●	●	7.90	40.65	53.00	91.00	8.00	140.00	89.85	1.44	5.15	20	h6	H9
462.1-0794-040A1-XM	●	●	●	●	●	7.94	40.86	53.00	91.00	8.00	140.00	89.84	1.44	5.15	20	h6	H9
462.1-0803-040A1-XM	●	●	●	●	●	8.03	41.32	61.00	103.00	10.00	140.00	101.83	1.46	5.15	20	h6	H9
462.1-0805-040A1-XM	●	●	●	●	●	8.05	41.42	61.00	103.00	10.00	140.00	101.83	1.46	5.15	20	h6	H9
462.1-0810-041A1-XM	●	●	●	●	●	8.10	41.68	61.00	103.00	10.00	140.00	101.82	1.47	5.15	20	h6	H9
462.1-0815-041A1-XM	●	●	●	●	●	8.15	41.94	61.00	103.00	10.00	140.00	101.81	1.48	5.15	20	h6	H9
462.1-0820-041A1-XM	●	●	●	●	●	8.20	42.19	61.00	103.00	10.00	140.00	101.81	1.49	5.15	20	h6	H9
462.1-0825-041A1-XM	●	●	●	●	●	8.25	42.45	61.00	103.00	10.00	140.00	101.80	1.50	5.15	20	h6	H9
462.1-0830-042A1-XM	●	●	●	●	●	8.30	42.71	61.00	103.00	10.00	140.00	101.79	1.51	5.15	20	h6	H9

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 5xD. Internal coolant supply



Common data values

COATING
PVD TiAlCrSiN

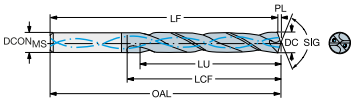
Metric (mm)

	P	M	K	N	S												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0833-042A1-XM	●	●	●	●	●	8.33	42.86	61.00	103.00	10.00	140.00	101.79	1.52	5.14	20	h6	H9
462.1-0840-042A1-XM	●	●	●	●	●	8.40	43.22	61.00	103.00	10.00	140.00	101.78	1.53	5.15	20	h6	H9
462.1-0843-042A1-XM	●	●	●	●	●	8.43	43.38	61.00	103.00	10.00	140.00	101.77	1.53	5.14	20	h6	H9
462.1-0850-043A1-XM	●	●	●	●	●	8.50	43.74	61.00	103.00	10.00	140.00	101.76	1.55	5.15	20	h6	H9
462.1-0855-043A1-XM	●	●	●	●	●	8.55	43.99	61.00	103.00	10.00	140.00	101.75	1.56	5.15	20	h6	H9
462.1-0860-043A1-XM	●	●	●	●	●	8.60	44.25	61.00	103.00	10.00	140.00	101.75	1.57	5.15	20	h6	H9
462.1-0861-043A1-XM	●	●	●	●	●	8.61	44.30	61.00	103.00	10.00	140.00	101.75	1.57	5.14	20	h6	H9
462.1-0865-043A1-XM	●	●	●	●	●	8.65	44.51	61.00	103.00	10.00	140.00	101.74	1.57	5.15	20	h6	H9
462.1-0870-044A1-XM	●	●	●	●	●	8.70	44.77	61.00	103.00	10.00	140.00	101.73	1.58	5.15	20	h6	H9
462.1-0873-044A1-XM	●	●	●	●	●	8.73	44.92	61.00	103.00	10.00	140.00	101.73	1.59	5.14	20	h6	H9
462.1-0880-044A1-XM	●	●	●	●	●	8.80	45.28	61.00	103.00	10.00	140.00	101.72	1.60	5.15	20	h6	H9
462.1-0884-044A1-XM	●	●	●	●	●	8.84	45.49	61.00	103.00	10.00	140.00	101.71	1.61	5.15	20	h6	H9
462.1-0890-045A1-XM	●	●	●	●	●	8.90	45.80	61.00	103.00	10.00	140.00	101.70	1.62	5.15	20	h6	H9
462.1-0900-045A1-XM	●	●	●	●	●	9.00	46.31	61.00	103.00	10.00	140.00	101.69	1.64	5.15	20	h6	H9
462.1-0905-045A1-XM	●	●	●	●	●	9.05	46.57	61.00	103.00	10.00	140.00	101.68	1.65	5.15	20	h6	H9
462.1-0909-045A1-XM	●	●	●	●	●	9.09	46.77	61.00	103.00	10.00	140.00	101.68	1.65	5.14	20	h6	H9
462.1-0910-046A1-XM	●	●	●	●	●	9.10	46.82	61.00	103.00	10.00	140.00	101.68	1.66	5.15	20	h6	H9
462.1-0913-046A1-XM	●	●	●	●	●	9.13	46.98	61.00	103.00	10.00	140.00	101.67	1.66	5.15	20	h6	H9
462.1-0920-046A1-XM	●	●	●	●	●	9.20	47.34	61.00	103.00	10.00	140.00	101.66	1.67	5.15	20	h6	H9
462.1-0925-046A1-XM	●	●	●	●	●	9.25	47.60	61.00	103.00	10.00	140.00	101.65	1.68	5.15	20	h6	H9
462.1-0930-047A1-XM	●	●	●	●	●	9.30	47.85	61.00	103.00	10.00	140.00	101.65	1.69	5.15	20	h6	H9
462.1-0935-047A1-XM	●	●	●	●	●	9.35	48.11	61.00	103.00	10.00	140.00	101.64	1.70	5.15	20	h6	H9
462.1-0940-047A1-XM	●	●	●	●	●	9.40	48.37	61.00	103.00	10.00	140.00	101.63	1.71	5.15	20	h6	H9
462.1-0950-048A1-XM	●	●	●	●	●	9.50	48.88	61.00	103.00	10.00	140.00	101.62	1.73	5.15	20	h6	H9
462.1-0953-048A1-XM	●	●	●	●	●	9.52	49.04	61.00	103.00	10.00	140.00	101.61	1.73	5.15	20	h6	H9
462.1-0958-048A1-XM	●	●	●	●	●	9.58	49.29	61.00	103.00	10.00	140.00	101.61	1.74	5.15	20	h6	H9
462.1-0960-048A1-XM	●	●	●	●	●	9.60	49.40	61.00	103.00	10.00	140.00	101.60	1.75	5.15	20	h6	H9
462.1-0965-048A1-XM	●	●	●	●	●	9.65	49.65	61.00	103.00	10.00	140.00	101.60	1.76	5.15	20	h6	H9
462.1-0970-049A1-XM	●	●	●	●	●	9.70	49.91	61.00	103.00	10.00	140.00	101.59	1.77	5.15	20	h6	H9
462.1-0980-049A1-XM	●	●	●	●	●	9.80	50.30	61.00	103.00	10.00	140.00	101.57	1.78	5.13	20	h6	H9

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 5xD. Internal coolant supply



Common data values

COATING

PVD TiAlCrSiN

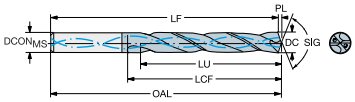
Metric (mm)

	P	M	K	N	S												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0990-050A1-XM	●	●	●	●	●	9.90	50.20	61.00	103.00	10.00	140.00	101.56	1.80	5.07	20	h6	H9
462.1-0992-050A1-XM	●	●	●	●	●	9.92	50.20	61.00	103.00	10.00	140.00	101.56	1.81	5.06	20	h6	H9
462.1-1005-050A1-XM	●	●	●	●	●	10.05	51.71	71.00	118.00	12.00	140.00	116.54	1.83	5.15	20	h6	H9
462.1-1008-050A1-XM	●	●	●	●	●	10.08	51.87	71.00	118.00	12.00	140.00	116.53	1.83	5.14	20	h6	H9
462.1-1010-051A1-XM	●	●	●	●	●	10.10	51.97	71.00	118.00	12.00	140.00	116.53	1.84	5.15	20	h6	H9
462.1-1020-051A1-XM	●	●	●	●	●	10.20	52.48	71.00	118.00	12.00	140.00	116.51	1.86	5.15	20	h6	H9
462.1-1026-051A1-XM	●	●	●	●	●	10.26	52.79	71.00	118.00	12.00	140.00	116.51	1.87	5.14	20	h6	H9
462.1-1030-052A1-XM	●	●	●	●	●	10.30	53.00	71.00	118.00	12.00	140.00	116.50	1.87	5.15	20	h6	H9
462.1-1032-052A1-XM	●	●	●	●	●	10.32	53.10	71.00	118.00	12.00	140.00	116.50	1.88	5.15	20	h6	H9
462.1-1040-052A1-XM	●	●	●	●	●	10.40	53.51	71.00	118.00	12.00	140.00	116.49	1.89	5.15	20	h6	H9
462.1-1045-052A1-XM	●	●	●	●	●	10.45	53.77	71.00	118.00	12.00	140.00	116.48	1.90	5.15	20	h6	H9
462.1-1049-052A1-XM	●	●	●	●	●	10.49	53.98	71.00	118.00	12.00	140.00	116.47	1.91	5.15	20	h6	H9
462.1-1050-053A1-XM	●	●	●	●	●	10.50	54.03	71.00	118.00	12.00	140.00	116.47	1.91	5.15	20	h6	H9
462.1-1055-053A1-XM	●	●	●	●	●	10.55	54.29	71.00	118.00	12.00	140.00	116.46	1.92	5.15	20	h6	H9
462.1-1060-053A1-XM	●	●	●	●	●	10.60	54.54	71.00	118.00	12.00	140.00	116.46	1.93	5.15	20	h6	H9
462.1-1065-053A1-XM	●	●	●	●	●	10.65	54.80	71.00	118.00	12.00	140.00	116.45	1.94	5.15	20	h6	H9
462.1-1070-054A1-XM	●	●	●	●	●	10.70	55.06	71.00	118.00	12.00	140.00	116.44	1.95	5.15	20	h6	H9
462.1-1072-054A1-XM	●	●	●	●	●	10.72	55.16	71.00	118.00	12.00	140.00	116.44	1.95	5.15	20	h6	H9
462.1-1075-054A1-XM	●	●	●	●	●	10.75	55.32	71.00	118.00	12.00	140.00	116.43	1.96	5.15	20	h6	H9
462.1-1080-054A1-XM	●	●	●	●	●	10.80	55.57	71.00	118.00	12.00	140.00	116.43	1.97	5.15	20	h6	H9
462.1-1090-055A1-XM	●	●	●	●	●	10.90	56.09	71.00	118.00	12.00	140.00	116.41	1.98	5.15	20	h6	H9
462.1-1100-055A1-XM	●	●	●	●	●	11.00	56.60	71.00	118.00	12.00	140.00	116.40	2.00	5.15	20	h6	H9
462.1-1111-056A1-XM	●	●	●	●	●	11.11	57.17	71.00	118.00	12.00	140.00	116.38	2.02	5.14	20	h6	H9
462.1-1120-056A1-XM	●	●	●	●	●	11.20	57.63	71.00	118.00	12.00	140.00	116.37	2.04	5.15	20	h6	H9
462.1-1130-057A1-XM	●	●	●	●	●	11.30	58.15	71.00	118.00	12.00	140.00	116.36	2.06	5.15	20	h6	H9
462.1-1140-057A1-XM	●	●	●	●	●	11.40	58.60	71.00	118.00	12.00	140.00	116.34	2.07	5.14	20	h6	H9
462.1-1150-058A1-XM	●	●	●	●	●	11.50	58.50	71.00	118.00	12.00	140.00	116.33	2.09	5.09	20	h6	H9
462.1-1151-058A1-XM	●	●	●	●	●	11.51	58.50	71.00	118.00	12.00	140.00	116.32	2.09	5.08	20	h6	H9
462.1-1155-058A1-XM	●	●	●	●	●	11.55	58.40	71.00	118.00	12.00	140.00	116.32	2.10	5.06	20	h6	H9
462.1-1160-058A1-XM	●	●	●	●	●	11.60	58.40	71.00	118.00	12.00	140.00	116.31	2.11	5.03	20	h6	H9

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 5xD. Internal coolant supply



Common data values

COATING
PVD TiAlCrSiN

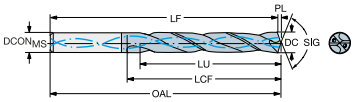
Metric (mm)

	P	M	K	N	S												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-1170-059A1-XM	●	●	●	●	●	11.70	58.30	71.00	118.00	12.00	140.00	116.30	2.13	4.98	20	h6	H9
462.1-1180-059A1-XM	●	●	●	●	●	11.80	58.20	71.00	118.00	12.00	140.00	116.28	2.15	4.93	20	h6	H9
462.1-1191-060A1-XM	●	●	●	●	●	11.91	58.10	71.00	118.00	12.00	140.00	116.27	2.17	4.88	20	h6	H9
462.1-1205-060A1-XM	●	●	●	●	●	12.05	62.00	77.00	124.00	14.00	140.00	122.25	2.19	5.15	20	h6	H9
462.1-1210-060A1-XM	●	●	●	●	●	12.10	62.26	77.00	124.00	14.00	140.00	122.24	2.20	5.15	20	h6	H9
462.1-1220-061A1-XM	●	●	●	●	●	12.20	62.78	77.00	124.00	14.00	140.00	122.22	2.22	5.15	20	h6	H9
462.1-1225-061A1-XM	●	●	●	●	●	12.25	62.70	77.00	124.00	14.00	140.00	122.22	2.23	5.12	20	h6	H9
462.1-1230-062A1-XM	●	●	●	●	●	12.30	62.70	77.00	124.00	14.00	140.00	122.21	2.24	5.10	20	h6	H9
462.1-1240-062A1-XM	●	●	●	●	●	12.40	62.60	77.00	124.00	14.00	140.00	122.19	2.26	5.05	20	h6	H9
462.1-1250-063A1-XM	●	●	●	●	●	12.50	62.40	77.00	124.00	14.00	140.00	122.18	2.27	4.99	20	h6	H9
462.1-1260-063A1-XM	●	●	●	●	●	12.60	62.30	77.00	124.00	14.00	140.00	122.17	2.29	4.94	20	h6	H9
462.1-1270-064A1-XM	●	●	●	●	●	12.70	62.20	77.00	124.00	14.00	140.00	122.15	2.31	4.90	20	h6	H9
462.1-1275-064A1-XM	●	●	●	●	●	12.75	62.10	77.00	124.00	14.00	140.00	122.14	2.32	4.87	20	h6	H9
462.1-1280-064A1-XM	●	●	●	●	●	12.80	62.10	77.00	124.00	14.00	140.00	122.14	2.33	4.85	20	h6	H9
462.1-1290-065A1-XM	●	●	●	●	●	12.90	62.00	77.00	124.00	14.00	140.00	122.12	2.35	4.81	20	h6	H9
462.1-1300-065A1-XM	●	●	●	●	●	13.00	61.80	77.00	124.00	14.00	140.00	122.11	2.37	4.75	20	h6	H9
462.1-1310-066A1-XM	●	●	●	●	●	13.10	61.70	77.00	124.00	14.00	140.00	122.09	2.38	4.71	20	h6	H9
462.1-1325-066A1-XM	●	●	●	●	●	13.25	61.50	77.00	124.00	14.00	140.00	122.07	2.41	4.64	20	h6	H9
462.1-1330-067A1-XM	●	●	●	●	●	13.30	61.50	77.00	124.00	14.00	140.00	122.06	2.42	4.62	20	h6	H9
462.1-1340-067A1-XM	●	●	●	●	●	13.40	61.30	77.00	124.00	14.00	140.00	122.05	2.44	4.57	20	h6	H9
462.1-1349-061A1-XM	●	●	●	●	●	13.49	61.20	77.00	124.00	14.00	140.00	122.04	2.46	4.54	20	h6	H9
462.1-1350-061A1-XM	●	●	●	●	●	13.50	61.20	77.00	124.00	14.00	140.00	122.04	2.46	4.53	20	h6	H9
462.1-1355-061A1-XM	●	●	●	●	●	13.55	61.20	77.00	124.00	14.00	140.00	122.03	2.47	4.52	20	h6	H9
462.1-1365-061A1-XM	●	●	●	●	●	13.65	61.00	77.00	124.00	14.00	140.00	122.01	2.48	4.47	20	h6	H9
462.1-1370-061A1-XM	●	●	●	●	●	13.70	61.00	77.00	124.00	14.00	140.00	122.00	2.49	4.45	20	h6	H9
462.1-1375-062A1-XM	●	●	●	●	●	13.75	60.90	77.00	124.00	14.00	140.00	122.00	2.50	4.43	20	h6	H9
462.1-1380-062A1-XM	●	●	●	●	●	13.80	60.90	77.00	124.00	14.00	140.00	121.99	2.51	4.41	20	h6	H9
462.1-1389-063A1-XM	●	●	●	●	●	13.89	60.80	77.00	124.00	14.00	140.00	121.98	2.53	4.38	20	h6	H9
462.1-1410-063A1-XM	●	●	●	●	●	14.10	66.90	83.00	133.00	16.00	140.00	130.95	2.57	4.74	20	h6	H9
462.1-1420-063A1-XM	●	●	●	●	●	14.20	66.80	83.00	133.00	16.00	140.00	130.93	2.58	4.70	20	h6	H9

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 5xD. Internal coolant supply



Common data values

COATING

PVD TiAlCrSiN

Metric (mm)

	P	M	K	N	S												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-1425-071A1-XM	●	●	●	●	●	14.25	66.80	83.00	133.00	16.00	140.00	130.93	2.59	4.69	20	h6	H9
462.1-1429-072A1-XM	●	●	●	●	●	14.29	66.70	83.00	133.00	16.00	140.00	130.92	2.60	4.67	20	h6	H9
462.1-1430-072A1-XM	●	●	●	●	●	14.30	66.70	83.00	133.00	16.00	140.00	130.92	2.60	4.66	20	h6	H9
462.1-1450-073A1-XM	●	●	●	●	●	14.50	66.50	83.00	133.00	16.00	140.00	130.89	2.64	4.59	20	h6	H9
462.1-1455-073A1-XM	●	●	●	●	●	14.55	66.50	83.00	133.00	16.00	140.00	130.88	2.65	4.57	20	h6	H9
462.1-1460-073A1-XM	●	●	●	●	●	14.60	66.40	83.00	133.00	16.00	140.00	130.87	2.66	4.55	20	h6	H9
462.1-1468-073A1-XM	●	●	●	●	●	14.68	66.40	83.00	133.00	16.00	140.00	130.86	2.67	4.52	20	h6	H9
462.1-1470-073A1-XM	●	●	●	●	●	14.70	66.40	83.00	133.00	16.00	140.00	130.86	2.67	4.52	20	h6	H9
462.1-1475-066A1-XM	●	●	●	●	●	14.75	66.30	83.00	133.00	16.00	140.00	130.85	2.68	4.49	20	h6	H9
462.1-1480-067A1-XM	●	●	●	●	●	14.80	66.30	83.00	133.00	16.00	140.00	130.85	2.69	4.48	20	h6	H9
462.1-1500-068A1-XM	●	●	●	●	●	15.00	66.10	83.00	133.00	16.00	140.00	130.82	2.73	4.41	20	h6	H9
462.1-1508-068A1-XM	●	●	●	●	●	15.08	66.00	83.00	133.00	16.00	140.00	130.80	2.74	4.38	20	h6	H9
462.1-1510-068A1-XM	●	●	●	●	●	15.10	66.00	83.00	133.00	16.00	140.00	130.80	2.75	4.37	20	h6	H9
462.1-1525-069A1-XM	●	●	●	●	●	15.25	65.90	83.00	133.00	16.00	140.00	130.78	2.78	4.32	20	h6	H9
462.1-1530-069A1-XM	●	●	●	●	●	15.30	65.80	83.00	133.00	16.00	140.00	130.77	2.78	4.30	20	h6	H9
462.1-1548-070A1-XM	●	●	●	●	●	15.48	65.60	83.00	133.00	16.00	140.00	130.75	2.82	4.24	20	h6	H9
462.1-1550-070A1-XM	●	●	●	●	●	15.50	65.60	83.00	133.00	16.00	140.00	130.74	2.82	4.23	20	h6	H9
462.1-1555-070A1-XM	●	●	●	●	●	15.55	65.60	83.00	133.00	16.00	140.00	130.74	2.83	4.22	20	h6	H9
462.1-1560-070A1-XM	●	●	●	●	●	15.60	65.50	83.00	133.00	16.00	140.00	130.73	2.84	4.20	20	h6	H9
462.1-1570-070A1-XM	●	●	●	●	●	15.70	65.50	83.00	133.00	16.00	140.00	130.71	2.86	4.17	20	h6	H9
462.1-1580-071A1-XM	●	●	●	●	●	15.80	65.40	83.00	133.00	16.00	140.00	130.70	2.88	4.14	20	h6	H9
462.1-1588-071A1-XM	●	●	●	●	●	15.88	65.30	83.00	133.00	16.00	140.00	130.69	2.89	4.11	20	h6	H9
462.1-1608-072A1-XM	●	●	●	●	●	16.08	73.70	93.00	143.00	18.00	140.00	140.66	2.93	4.58	20	h6	H9
462.1-1610-072A1-XM	●	●	●	●	●	16.10	73.70	93.00	143.00	18.00	140.00	140.66	2.93	4.58	20	h6	H9
462.1-1627-081A1-XM	●	●	●	●	●	16.27	73.50	93.00	143.00	18.00	140.00	140.63	2.96	4.52	20	h6	H9
462.1-1630-073A1-XM	●	●	●	●	●	16.30	73.40	93.00	143.00	18.00	140.00	140.63	2.97	4.50	20	h6	H9
462.1-1650-074A1-XM	●	●	●	●	●	16.50	73.10	93.00	143.00	18.00	140.00	140.60	3.00	4.43	20	h6	H9
462.1-1655-074A1-XM	●	●	●	●	●	16.55	73.10	93.00	143.00	18.00	140.00	140.59	3.01	4.42	20	h6	H9
462.1-1667-075A1-XM	●	●	●	●	●	16.67	72.90	93.00	143.00	18.00	140.00	140.57	3.03	4.37	20	h6	H9
462.1-1675-075A1-XM	●	●	●	●	●	16.75	72.80	93.00	143.00	18.00	140.00	140.56	3.05	4.35	20	h6	H9

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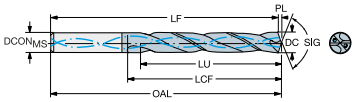
CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 5xD. Internal coolant supply



Common data values

COATING
PVD TiAlCrSiN

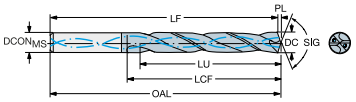
Metric (mm)

	P	M	K	N	S												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-1680-076A1-XM	●	●	●	●	●	16.80	72.70	93.00	143.00	18.00	140.00	140.55	3.06	4.33	20	h6	H9
462.1-1690-076A1-XM	●	●	●	●	●	16.90	72.50	93.00	143.00	18.00	140.00	140.54	3.08	4.29	20	h6	H9
462.1-1700-077A1-XM	●	●	●	●	●	17.00	72.40	93.00	143.00	18.00	140.00	140.52	3.09	4.26	20	h6	H9
462.1-1707-077A1-XM	●	●	●	●	●	17.07	72.30	93.00	143.00	18.00	140.00	140.51	3.11	4.24	20	h6	H9
462.1-1710-077A1-XM	●	●	●	●	●	17.10	72.30	93.00	143.00	18.00	140.00	140.51	3.11	4.23	20	h6	H9
462.1-1730-078A1-XM	●	●	●	●	●	17.30	72.00	93.00	143.00	18.00	140.00	140.48	3.15	4.16	20	h6	H9
462.1-1746-079A1-XM	●	●	●	●	●	17.46	71.70	93.00	143.00	18.00	140.00	140.46	3.18	4.11	20	h6	H9
462.1-1750-079A1-XM	●	●	●	●	●	17.50	71.70	93.00	143.00	18.00	140.00	140.45	3.18	4.10	20	h6	H9
462.1-1755-079A1-XM	●	●	●	●	●	17.55	71.60	93.00	143.00	18.00	140.00	140.45	3.19	4.08	20	h6	H9
462.1-1780-080A1-XM	●	●	●	●	●	17.80	71.20	93.00	143.00	18.00	140.00	140.41	3.24	4.00	20	h6	H9
462.1-1786-080A1-XM	●	●	●	●	●	17.86	71.10	93.00	143.00	18.00	140.00	140.40	3.25	3.98	20	h6	H9
462.1-1790-081A1-XM	●	●	●	●	●	17.90	71.10	93.00	143.00	18.00	140.00	140.39	3.26	3.97	20	h6	H9
462.1-1826-082A1-XM	●	●	●	●	●	18.26	79.10	101.00	153.00	20.00	140.00	150.34	3.32	4.33	20	h6	H9
462.1-1835-083A1-XM	●	●	●	●	●	18.35	79.00	101.00	153.00	20.00	140.00	150.33	3.34	4.31	20	h6	H9
462.1-1850-083A1-XM	●	●	●	●	●	18.50	79.00	101.00	153.00	20.00	140.00	150.31	3.37	4.27	20	h6	H9
462.1-1865-084A1-XM	●	●	●	●	●	18.65	78.90	101.00	153.00	20.00	140.00	150.29	3.39	4.23	20	h6	H9
462.1-1880-084A1-XM	●	●	●	●	●	18.80	78.80	101.00	153.00	20.00	140.00	150.26	3.42	4.19	20	h6	H9
462.1-1890-085A1-XM	●	●	●	●	●	18.90	78.80	101.00	153.00	20.00	140.00	150.25	3.44	4.17	20	h6	H9
462.1-1900-086A1-XM	●	●	●	●	●	19.00	78.70	101.00	153.00	20.00	140.00	150.23	3.46	4.14	20	h6	H9
462.1-1905-086A1-XM	●	●	●	●	●	19.05	78.70	101.00	153.00	20.00	140.00	150.23	3.47	4.13	20	h6	H9
462.1-1925-087A1-XM	●	●	●	●	●	19.25	78.60	101.00	153.00	20.00	140.00	150.20	3.50	4.08	20	h6	H9
462.1-1930-087A1-XM	●	●	●	●	●	19.30	78.60	101.00	153.00	20.00	140.00	150.19	3.51	4.07	20	h6	H9
462.1-1950-088A1-XM	●	●	●	●	●	19.50	78.50	101.00	153.00	20.00	140.00	150.16	3.54	4.03	20	h6	H9
462.1-1955-088A1-XM	●	●	●	●	●	19.55	78.40	101.00	153.00	20.00	140.00	150.15	3.56	4.01	20	h6	H9
462.1-1980-089A1-XM	●	●	●	●	●	19.80	78.30	101.00	153.00	20.00	140.00	150.12	3.60	3.95	20	h6	H9

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 5xD. Internal coolant supply



Common data values

COATING

PVD TiAlCrSiN

Metric (mm)

	P	M	K	N	S												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0600-030A1-XM	●	●	●	●	●	6.00	30.87	44.00	82.00	6.00	140.00	81.13	1.09	5.14	20	h6	H9
462.1-0800-040A1-XM	●	●	●	●	●	8.00	41.16	53.00	91.00	8.00	140.00	89.83	1.46	5.14	20	h6	H9
462.1-1000-050A1-XM	●	●	●	●	●	10.00	50.10	61.00	103.00	10.00	140.00	101.54	1.82	5.01	20	h6	H9
462.1-1200-060A1-XM	●	●	●	●	●	12.00	58.10	71.00	118.00	12.00	140.00	116.25	2.18	4.84	20	h6	H9
462.1-1400-063A1-XM	●	●	●	●	●	14.00	60.60	77.00	124.00	14.00	140.00	121.96	2.55	4.33	20	h6	H9
462.1-1600-072A1-XM	●	●	●	●	●	16.00	65.20	83.00	133.00	16.00	140.00	130.67	2.91	4.07	20	h6	H9
462.1-1800-081A1-XM	●	●	●	●	●	18.00	70.90	93.00	143.00	18.00	140.00	140.38	3.28	3.94	20	h6	H9
462.1-2000-090A1-XM	●	●	●	●	●	20.00	78.20	101.00	153.00	20.00	140.00	150.09	3.64	3.91	20	h6	H9

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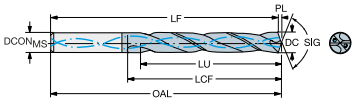
CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 8xD. Internal coolant supply



Common data values

COATING
PVD TiAlCrSiN

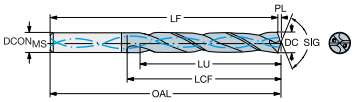
Metric (mm)

	P	M	K	N												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0300-023A1-XM	●	●	●	●	3.00	24.44	37.00	79.00	6.00	140.00	78.56	0.55	8.15	20	h6	H9
462.1-0305-023A1-XM	●	●	●	●	3.05	24.84	37.00	79.00	6.00	140.00	78.56	0.56	8.15	20	h6	H9
462.1-0310-023A1-XM	●	●	●	●	3.10	25.25	37.00	79.00	6.00	140.00	78.55	0.56	8.15	20	h6	H9
462.1-0315-023A1-XM	●	●	●	●	3.15	25.66	37.00	79.00	6.00	140.00	78.54	0.57	8.15	20	h6	H9
462.1-0318-024A1-XM	●	●	●	●	3.17	25.90	37.00	79.00	6.00	140.00	78.54	0.58	8.16	20	h6	H9
462.1-0320-024A1-XM	●	●	●	●	3.20	26.07	37.00	79.00	6.00	140.00	78.53	0.58	8.15	20	h6	H9
462.1-0326-024A1-XM	●	●	●	●	3.26	26.55	37.00	79.00	6.00	140.00	78.53	0.59	8.13	20	h6	H9
462.1-0330-025A1-XM	●	●	●	●	3.30	26.88	37.00	79.00	6.00	140.00	78.52	0.60	8.15	20	h6	H9
462.1-0335-025A1-XM	●	●	●	●	3.35	27.29	37.00	79.00	6.00	140.00	78.51	0.61	8.15	20	h6	H9
462.1-0338-025A1-XM	●	●	●	●	3.38	27.53	37.00	79.00	6.00	140.00	78.51	0.62	8.14	20	h6	H9
462.1-0340-026A1-XM	●	●	●	●	3.40	27.69	37.00	79.00	6.00	140.00	78.50	0.62	8.14	20	h6	H9
462.1-0345-026A1-XM	●	●	●	●	3.45	28.10	37.00	79.00	6.00	140.00	78.50	0.63	8.14	20	h6	H9
462.1-0350-026A1-XM	●	●	●	●	3.50	28.51	37.00	79.00	6.00	140.00	78.49	0.64	8.15	20	h6	H9
462.1-0357-027A1-XM	●	●	●	●	3.57	29.08	37.00	79.00	6.00	140.00	78.48	0.65	8.14	20	h6	H9
462.1-0360-027A1-XM	●	●	●	●	3.60	29.32	37.00	79.00	6.00	140.00	78.48	0.66	8.14	20	h6	H9
462.1-0366-027A1-XM	●	●	●	●	3.66	29.81	37.00	79.00	6.00	140.00	78.47	0.67	8.15	20	h6	H9
462.1-0370-028A1-XM	●	●	●	●	3.70	30.14	37.00	79.00	6.00	140.00	78.46	0.67	8.15	20	h6	H9
462.1-0373-028A1-XM	●	●	●	●	3.73	30.38	37.00	79.00	6.00	140.00	78.46	0.68	8.14	20	h6	H9
462.1-0380-029A1-XM	●	●	●	●	3.80	30.95	48.00	90.00	6.00	140.00	89.45	0.69	8.14	20	h6	H9
462.1-0386-029A1-XM	●	●	●	●	3.86	31.44	48.00	90.00	6.00	140.00	89.44	0.70	8.14	20	h6	H9
462.1-0390-029A1-XM	●	●	●	●	3.90	31.77	48.00	90.00	6.00	140.00	89.43	0.71	8.15	20	h6	H9
462.1-0391-029A1-XM	●	●	●	●	3.91	31.85	48.00	90.00	6.00	140.00	89.43	0.71	8.14	20	h6	H9
462.1-0397-030A1-XM	●	●	●	●	3.97	32.34	48.00	90.00	6.00	140.00	89.42	0.72	8.15	20	h6	H9
462.1-0399-030A1-XM	●	●	●	●	3.99	32.50	48.00	90.00	6.00	140.00	89.42	0.73	8.15	20	h6	H9
462.1-0400-030A1-XM	●	●	●	●	4.00	32.58	48.00	90.00	6.00	140.00	89.42	0.73	8.15	20	h6	H9
462.1-0404-030A1-XM	●	●	●	●	4.04	32.91	48.00	90.00	6.00	140.00	89.41	0.74	8.15	20	h6	H9
462.1-0405-030A1-XM	●	●	●	●	4.05	32.99	48.00	90.00	6.00	140.00	89.41	0.74	8.15	20	h6	H9
462.1-0409-030A1-XM	●	●	●	●	4.09	33.32	48.00	90.00	6.00	140.00	89.40	0.74	8.15	20	h6	H9
462.1-0410-031A1-XM	●	●	●	●	4.10	33.40	48.00	90.00	6.00	140.00	89.40	0.75	8.15	20	h6	H9
462.1-0415-031A1-XM	●	●	●	●	4.15	33.80	48.00	90.00	6.00	140.00	89.40	0.76	8.14	20	h6	H9

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 8xD. Internal coolant supply



Common data values

COATING

PVD TiAlCrSiN

Metric (mm)

	P	M	K	N												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0420-032A1-XM	●	●	●	●	4.20	34.21	48.00	90.00	6.00	140.00	89.39	0.76	8.15	20	h6	H9
462.1-0422-032A1-XM	●	●	●	●	4.22	34.37	48.00	90.00	6.00	140.00	89.39	0.77	8.15	20	h6	H9
462.1-0425-032A1-XM	●	●	●	●	4.25	34.62	48.00	90.00	6.00	140.00	89.38	0.77	8.15	20	h6	H9
462.1-0430-032A1-XM	●	●	●	●	4.30	35.03	48.00	90.00	6.00	140.00	89.37	0.78	8.15	20	h6	H9
462.1-0431-032A1-XM	●	●	●	●	4.30	35.11	48.00	90.00	6.00	140.00	89.37	0.78	8.16	20	h6	H9
462.1-0435-032A1-XM	●	●	●	●	4.35	35.43	48.00	90.00	6.00	140.00	89.37	0.79	8.14	20	h6	H9
462.1-0437-033A1-XM	●	●	●	●	4.37	35.60	48.00	90.00	6.00	140.00	89.36	0.79	8.15	20	h6	H9
462.1-0439-033A1-XM	●	●	●	●	4.39	35.76	48.00	90.00	6.00	140.00	89.36	0.80	8.14	20	h6	H9
462.1-0440-033A1-XM	●	●	●	●	4.40	35.84	48.00	90.00	6.00	140.00	89.36	0.80	8.15	20	h6	H9
462.1-0445-033A1-XM	●	●	●	●	4.45	36.25	48.00	90.00	6.00	140.00	89.35	0.81	8.15	20	h6	H9
462.1-0450-034A1-XM	●	●	●	●	4.50	36.66	48.00	90.00	6.00	140.00	89.35	0.82	8.15	20	h6	H9
462.1-0457-034A1-XM	●	●	●	●	4.57	37.23	48.00	90.00	6.00	140.00	89.33	0.83	8.14	20	h6	H9
462.1-0460-035A1-XM	●	●	●	●	4.60	37.47	48.00	90.00	6.00	140.00	89.33	0.84	8.15	20	h6	H9
462.1-0462-035A1-XM	●	●	●	●	4.62	37.63	48.00	90.00	6.00	140.00	89.33	0.84	8.14	20	h6	H9
462.1-0470-035A1-XM	●	●	●	●	4.70	38.28	48.00	90.00	6.00	140.00	89.32	0.86	8.14	20	h6	H9
462.1-0476-036A1-XM	●	●	●	●	4.76	38.77	62.00	104.00	6.00	140.00	103.31	0.87	8.14	20	h6	H9
462.1-0480-036A1-XM	●	●	●	●	4.80	39.10	62.00	104.00	6.00	140.00	103.30	0.87	8.15	20	h6	H9
462.1-0485-036A1-XM	●	●	●	●	4.85	39.51	62.00	104.00	6.00	140.00	103.29	0.88	8.14	20	h6	H9
462.1-0490-036A1-XM	●	●	●	●	4.90	39.91	62.00	104.00	6.00	140.00	103.29	0.89	8.14	20	h6	H9
462.1-0492-036A1-XM	●	●	●	●	4.91	40.08	62.00	104.00	6.00	140.00	103.28	0.90	8.15	20	h6	H9
462.1-0498-036A1-XM	●	●	●	●	4.98	40.57	62.00	104.00	6.00	140.00	103.28	0.91	8.15	20	h6	H9
462.1-0500-038A1-XM	●	●	●	●	5.00	40.73	62.00	104.00	6.00	140.00	103.27	0.91	8.15	20	h6	H9
462.1-0505-038A1-XM	●	●	●	●	5.05	41.14	62.00	104.00	6.00	140.00	103.26	0.92	8.15	20	h6	H9
462.1-0506-038A1-XM	●	●	●	●	5.05	41.22	62.00	104.00	6.00	140.00	103.26	0.92	8.15	20	h6	H9
462.1-0510-038A1-XM	●	●	●	●	5.10	41.54	62.00	104.00	6.00	140.00	103.26	0.93	8.15	20	h6	H9
462.1-0511-038A1-XM	●	●	●	●	5.11	41.62	62.00	104.00	6.00	140.00	103.26	0.93	8.15	20	h6	H9
462.1-0516-039A1-XM	●	●	●	●	5.16	42.03	62.00	104.00	6.00	140.00	103.25	0.94	8.15	20	h6	H9
462.1-0518-039A1-XM	●	●	●	●	5.18	42.19	62.00	104.00	6.00	140.00	103.25	0.94	8.14	20	h6	H9
462.1-0520-039A1-XM	●	●	●	●	5.20	42.36	62.00	104.00	6.00	140.00	103.24	0.95	8.15	20	h6	H9
462.1-0522-039A1-XM	●	●	●	●	5.22	42.52	62.00	104.00	6.00	140.00	103.24	0.95	8.15	20	h6	H9

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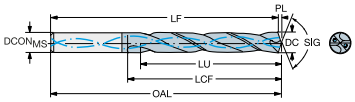
CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 8xD. Internal coolant supply



Common data values

COATING
PVD TiAlCrSiN

Metric (mm)

	P	M	K	N												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0525-039A1-XM	●	●	●	●	5.25	42.76	62.00	104.00	6.00	140.00	103.24	0.96	8.14	20	h6	H9
462.1-0530-039A1-XM	●	●	●	●	5.30	43.17	62.00	104.00	6.00	140.00	103.23	0.96	8.15	20	h6	H9
462.1-0540-039A1-XM	●	●	●	●	5.40	43.99	62.00	104.00	6.00	140.00	103.21	0.98	8.15	20	h6	H9
462.1-0550-041A1-XM	●	●	●	●	5.50	44.80	62.00	104.00	6.00	140.00	103.20	1.00	8.15	20	h6	H9
462.1-0556-042A1-XM	●	●	●	●	5.56	45.29	62.00	104.00	6.00	140.00	103.19	1.01	8.15	20	h6	H9
462.1-0560-042A1-XM	●	●	●	●	5.60	45.62	62.00	104.00	6.00	140.00	103.18	1.02	8.15	20	h6	H9
462.1-0561-042A1-XM	●	●	●	●	5.61	45.70	62.00	104.00	6.00	140.00	103.18	1.02	8.14	20	h6	H9
462.1-0565-042A1-XM	●	●	●	●	5.65	46.02	62.00	104.00	6.00	140.00	103.18	1.03	8.15	20	h6	H9
462.1-0570-043A1-XM	●	●	●	●	5.70	46.43	62.00	104.00	6.00	140.00	103.17	1.04	8.15	20	h6	H9
462.1-0575-043A1-XM	●	●	●	●	5.75	46.84	62.00	104.00	6.00	140.00	103.16	1.05	8.15	20	h6	H9
462.1-0579-043A1-XM	●	●	●	●	5.79	47.16	62.00	104.00	6.00	140.00	103.16	1.05	8.14	20	h6	H9
462.1-0580-044A1-XM	●	●	●	●	5.80	47.24	62.00	104.00	6.00	140.00	103.16	1.06	8.14	20	h6	H9
462.1-0590-044A1-XM	●	●	●	●	5.90	48.06	62.00	104.00	6.00	140.00	103.14	1.07	8.15	20	h6	H9
462.1-0594-044A1-XM	●	●	●	●	5.94	48.38	62.00	104.00	6.00	140.00	103.14	1.08	8.14	20	h6	H9
462.1-0595-045A1-XM	●	●	●	●	5.95	48.47	62.00	104.00	6.00	140.00	103.13	1.08	8.14	20	h6	H9
462.1-0605-045A1-XM	●	●	●	●	6.05	49.28	84.00	126.00	8.00	140.00	125.12	1.10	8.15	20	h6	H9
462.1-0610-046A1-XM	●	●	●	●	6.10	49.69	84.00	126.00	8.00	140.00	125.11	1.11	8.15	20	h6	H9
462.1-0615-046A1-XM	●	●	●	●	6.15	50.10	84.00	126.00	8.00	140.00	125.11	1.12	8.15	20	h6	H9
462.1-0620-047A1-XM	●	●	●	●	6.20	50.50	84.00	126.00	8.00	140.00	125.10	1.13	8.15	20	h6	H9
462.1-0625-047A1-XM	●	●	●	●	6.25	50.91	84.00	126.00	8.00	140.00	125.09	1.14	8.15	20	h6	H9
462.1-0630-047A1-XM	●	●	●	●	6.30	51.32	84.00	126.00	8.00	140.00	125.08	1.15	8.15	20	h6	H9
462.1-0635-048A1-XM	●	●	●	●	6.35	51.72	84.00	126.00	8.00	140.00	125.08	1.16	8.14	20	h6	H9
462.1-0640-048A1-XM	●	●	●	●	6.40	52.13	84.00	126.00	8.00	140.00	125.07	1.16	8.15	20	h6	H9
462.1-0650-049A1-XM	●	●	●	●	6.50	52.95	84.00	126.00	8.00	140.00	125.05	1.18	8.15	20	h6	H9
462.1-0653-049A1-XM	●	●	●	●	6.53	53.19	84.00	126.00	8.00	140.00	125.05	1.19	8.15	20	h6	H9
462.1-0660-050A1-XM	●	●	●	●	6.60	53.76	84.00	126.00	8.00	140.00	125.04	1.20	8.15	20	h6	H9
462.1-0663-050A1-XM	●	●	●	●	6.63	54.01	84.00	126.00	8.00	140.00	125.04	1.21	8.15	20	h6	H9
462.1-0670-050A1-XM	●	●	●	●	6.70	54.58	84.00	126.00	8.00	140.00	125.03	1.22	8.15	20	h6	H9
462.1-0675-051A1-XM	●	●	●	●	6.75	54.98	84.00	126.00	8.00	140.00	125.02	1.23	8.15	20	h6	H9
462.1-0676-051A1-XM	●	●	●	●	6.76	55.06	84.00	126.00	8.00	140.00	125.02	1.23	8.15	20	h6	H9

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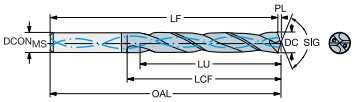
CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 8xD. Internal coolant supply



Common data values

COATING

PVD TiAlCrSiN

Metric (mm)

	P	M	K	N												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0680-051A1-XM	●	●	●	●	6.80	55.39	84.00	126.00	8.00	140.00	125.01	1.24	8.15	20	h6	H9
462.1-0685-051A1-XM	●	●	●	●	6.85	55.80	84.00	126.00	8.00	140.00	125.00	1.25	8.15	20	h6	H9
462.1-0690-052A1-XM	●	●	●	●	6.90	56.20	84.00	126.00	8.00	140.00	125.00	1.26	8.14	20	h6	H9
462.1-0691-052A1-XM	●	●	●	●	6.91	56.29	84.00	126.00	8.00	140.00	124.99	1.26	8.15	20	h6	H9
462.1-0700-053A1-XM	●	●	●	●	7.00	57.02	84.00	126.00	8.00	140.00	124.98	1.27	8.15	20	h6	H9
462.1-0704-053A1-XM	●	●	●	●	7.04	57.34	84.00	126.00	8.00	140.00	124.97	1.28	8.15	20	h6	H9
462.1-0710-053A1-XM	●	●	●	●	7.10	57.83	84.00	126.00	8.00	140.00	124.97	1.29	8.15	20	h6	H9
462.1-0714-054A1-XM	●	●	●	●	7.14	58.16	84.00	126.00	8.00	140.00	124.96	1.30	8.14	20	h6	H9
462.1-0720-054A1-XM	●	●	●	●	7.20	58.65	84.00	126.00	8.00	140.00	124.95	1.31	8.15	20	h6	H9
462.1-0725-054A1-XM	●	●	●	●	7.25	59.06	84.00	126.00	8.00	140.00	124.94	1.32	8.15	20	h6	H9
462.1-0730-054A1-XM	●	●	●	●	7.30	59.46	84.00	126.00	8.00	140.00	124.94	1.33	8.15	20	h6	H9
462.1-0737-054A1-XM	●	●	●	●	7.37	60.03	84.00	126.00	8.00	140.00	124.93	1.34	8.15	20	h6	H9
462.1-0740-056A1-XM	●	●	●	●	7.40	60.28	84.00	126.00	8.00	140.00	124.92	1.35	8.15	20	h6	H9
462.1-0745-056A1-XM	●	●	●	●	7.45	60.68	84.00	126.00	8.00	140.00	124.92	1.36	8.14	20	h6	H9
462.1-0749-056A1-XM	●	●	●	●	7.49	61.01	84.00	126.00	8.00	140.00	124.91	1.36	8.14	20	h6	H9
462.1-0750-056A1-XM	●	●	●	●	7.50	61.09	84.00	126.00	8.00	140.00	124.91	1.36	8.15	20	h6	H9
462.1-0754-057A1-XM	●	●	●	●	7.54	61.42	84.00	126.00	8.00	140.00	124.90	1.37	8.14	20	h6	H9
462.1-0760-057A1-XM	●	●	●	●	7.60	61.91	84.00	126.00	8.00	140.00	124.89	1.38	8.15	20	h6	H9
462.1-0767-057A1-XM	●	●	●	●	7.67	62.48	84.00	126.00	8.00	140.00	124.88	1.40	8.14	20	h6	H9
462.1-0770-058A1-XM	●	●	●	●	7.70	62.72	84.00	126.00	8.00	140.00	124.88	1.40	8.15	20	h6	H9
462.1-0780-059A1-XM	●	●	●	●	7.80	63.54	84.00	126.00	8.00	140.00	124.86	1.42	8.15	20	h6	H9
462.1-0790-059A1-XM	●	●	●	●	7.90	64.35	84.00	126.00	8.00	140.00	124.85	1.44	8.15	20	h6	H9
462.1-0794-060A1-XM	●	●	●	●	7.94	64.68	84.00	126.00	8.00	140.00	124.84	1.44	8.15	20	h6	H9
462.1-0803-060A1-XM	●	●	●	●	8.03	65.41	106.00	152.00	10.00	140.00	150.83	1.46	8.15	20	h6	H9
462.1-0805-060A1-XM	●	●	●	●	8.05	65.57	106.00	152.00	10.00	140.00	150.83	1.46	8.15	20	h6	H9
462.1-0810-061A1-XM	●	●	●	●	8.10	65.98	106.00	152.00	10.00	140.00	150.82	1.47	8.15	20	h6	H9
462.1-0815-061A1-XM	●	●	●	●	8.15	66.39	106.00	152.00	10.00	140.00	150.81	1.48	8.15	20	h6	H9
462.1-0820-062A1-XM	●	●	●	●	8.20	66.79	106.00	152.00	10.00	140.00	150.81	1.49	8.15	20	h6	H9
462.1-0825-062A1-XM	●	●	●	●	8.25	67.20	106.00	152.00	10.00	140.00	150.80	1.50	8.15	20	h6	H9
462.1-0830-062A1-XM	●	●	●	●	8.30	67.61	106.00	152.00	10.00	140.00	150.79	1.51	8.15	20	h6	H9

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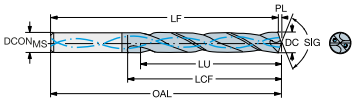
CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 8xD. Internal coolant supply



Common data values

COATING
PVD TiAlCrSiN

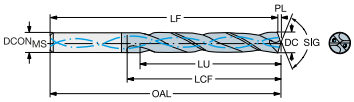
Metric (mm)

	P	M	K	N												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0833-062A1-XM	●	●	●	●	8.33	67.85	106.00	152.00	10.00	140.00	150.79	1.52	8.14	20	h6	H9
462.1-0840-063A1-XM	●	●	●	●	8.40	68.42	106.00	152.00	10.00	140.00	150.78	1.53	8.15	20	h6	H9
462.1-0843-063A1-XM	●	●	●	●	8.43	68.67	106.00	152.00	10.00	140.00	150.77	1.53	8.14	20	h6	H9
462.1-0850-064A1-XM	●	●	●	●	8.50	69.24	106.00	152.00	10.00	140.00	150.76	1.55	8.15	20	h6	H9
462.1-0855-064A1-XM	●	●	●	●	8.55	69.64	106.00	152.00	10.00	140.00	150.76	1.56	8.15	20	h6	H9
462.1-0860-065A1-XM	●	●	●	●	8.60	70.05	106.00	152.00	10.00	140.00	150.75	1.57	8.15	20	h6	H9
462.1-0861-065A1-XM	●	●	●	●	8.61	70.13	106.00	152.00	10.00	140.00	150.75	1.57	8.14	20	h6	H9
462.1-0865-065A1-XM	●	●	●	●	8.65	70.46	106.00	152.00	10.00	140.00	150.74	1.57	8.15	20	h6	H9
462.1-0870-065A1-XM	●	●	●	●	8.70	70.87	106.00	152.00	10.00	140.00	150.73	1.58	8.15	20	h6	H9
462.1-0873-065A1-XM	●	●	●	●	8.73	71.11	106.00	152.00	10.00	140.00	150.73	1.59	8.14	20	h6	H9
462.1-0880-066A1-XM	●	●	●	●	8.80	71.68	106.00	152.00	10.00	140.00	150.72	1.60	8.15	20	h6	H9
462.1-0884-066A1-XM	●	●	●	●	8.84	72.01	106.00	152.00	10.00	140.00	150.71	1.61	8.15	20	h6	H9
462.1-0890-066A1-XM	●	●	●	●	8.90	72.50	106.00	152.00	10.00	140.00	150.70	1.62	8.15	20	h6	H9
462.1-0900-068A1-XM	●	●	●	●	9.00	73.31	106.00	152.00	10.00	140.00	150.69	1.64	8.15	20	h6	H9
462.1-0905-068A1-XM	●	●	●	●	9.05	73.72	106.00	152.00	10.00	140.00	150.68	1.65	8.15	20	h6	H9
462.1-0909-068A1-XM	●	●	●	●	9.09	74.04	106.00	152.00	10.00	140.00	150.68	1.65	8.14	20	h6	H9
462.1-0910-068A1-XM	●	●	●	●	9.10	74.12	106.00	152.00	10.00	140.00	150.68	1.66	8.15	20	h6	H9
462.1-0913-068A1-XM	●	●	●	●	9.13	74.37	106.00	152.00	10.00	140.00	150.67	1.66	8.15	20	h6	H9
462.1-0920-068A1-XM	●	●	●	●	9.20	74.94	106.00	152.00	10.00	140.00	150.66	1.67	8.15	20	h6	H9
462.1-0925-068A1-XM	●	●	●	●	9.25	75.35	106.00	152.00	10.00	140.00	150.65	1.68	8.15	20	h6	H9
462.1-0930-070A1-XM	●	●	●	●	9.30	75.75	106.00	152.00	10.00	140.00	150.65	1.69	8.15	20	h6	H9
462.1-0935-070A1-XM	●	●	●	●	9.35	76.16	106.00	152.00	10.00	140.00	150.64	1.70	8.15	20	h6	H9
462.1-0940-070A1-XM	●	●	●	●	9.40	76.57	106.00	152.00	10.00	140.00	150.63	1.71	8.15	20	h6	H9
462.1-0950-071A1-XM	●	●	●	●	9.50	77.38	106.00	152.00	10.00	140.00	150.62	1.73	8.15	20	h6	H9
462.1-0953-071A1-XM	●	●	●	●	9.52	77.63	106.00	152.00	10.00	140.00	150.61	1.73	8.15	20	h6	H9
462.1-0958-071A1-XM	●	●	●	●	9.58	78.03	106.00	152.00	10.00	140.00	150.60	1.74	8.15	20	h6	H9
462.1-0960-071A1-XM	●	●	●	●	9.60	78.20	106.00	152.00	10.00	140.00	150.60	1.75	8.15	20	h6	H9
462.1-0965-071A1-XM	●	●	●	●	9.65	78.60	106.00	152.00	10.00	140.00	150.60	1.76	8.15	20	h6	H9
462.1-0970-071A1-XM	●	●	●	●	9.70	79.01	106.00	152.00	10.00	140.00	150.59	1.77	8.15	20	h6	H9
462.1-0980-074A1-XM	●	●	●	●	9.80	79.83	106.00	152.00	10.00	140.00	150.57	1.78	8.15	20	h6	H9

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 8xD. Internal coolant supply



Common data values

COATING

PVD TiAlCrSiN

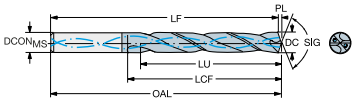
Metric (mm)

	P	M	K	N												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0990-074A1-XM	●	●	●	●	9.90	80.64	106.00	152.00	10.00	140.00	150.56	1.80	8.15	20	h6	H9
462.1-0992-074A1-XM	●	●	●	●	9.92	80.80	106.00	152.00	10.00	140.00	150.56	1.81	8.14	20	h6	H9
462.1-1005-075A1-XM	●	●	●	●	10.05	81.86	128.00	180.00	12.00	140.00	178.54	1.83	8.15	20	h6	H9
462.1-1008-075A1-XM	●	●	●	●	10.08	82.11	128.00	180.00	12.00	140.00	178.53	1.83	8.14	20	h6	H9
462.1-1010-075A1-XM	●	●	●	●	10.10	82.27	128.00	180.00	12.00	140.00	178.53	1.84	8.15	20	h6	H9
462.1-1020-077A1-XM	●	●	●	●	10.20	83.08	128.00	180.00	12.00	140.00	178.51	1.86	8.15	20	h6	H9
462.1-1026-077A1-XM	●	●	●	●	10.26	83.57	128.00	180.00	12.00	140.00	178.51	1.87	8.14	20	h6	H9
462.1-1030-077A1-XM	●	●	●	●	10.30	83.90	128.00	180.00	12.00	140.00	178.50	1.87	8.15	20	h6	H9
462.1-1032-077A1-XM	●	●	●	●	10.32	84.06	128.00	180.00	12.00	140.00	178.50	1.88	8.15	20	h6	H9
462.1-1040-078A1-XM	●	●	●	●	10.40	84.71	128.00	180.00	12.00	140.00	178.49	1.89	8.15	20	h6	H9
462.1-1045-078A1-XM	●	●	●	●	10.45	85.12	128.00	180.00	12.00	140.00	178.48	1.90	8.15	20	h6	H9
462.1-1049-078A1-XM	●	●	●	●	10.49	85.45	128.00	180.00	12.00	140.00	178.47	1.91	8.15	20	h6	H9
462.1-1050-079A1-XM	●	●	●	●	10.50	85.53	128.00	180.00	12.00	140.00	178.47	1.91	8.15	20	h6	H9
462.1-1055-079A1-XM	●	●	●	●	10.55	85.94	128.00	180.00	12.00	140.00	178.46	1.92	8.15	20	h6	H9
462.1-1060-079A1-XM	●	●	●	●	10.60	86.34	128.00	180.00	12.00	140.00	178.46	1.93	8.15	20	h6	H9
462.1-1065-079A1-XM	●	●	●	●	10.65	86.75	128.00	180.00	12.00	140.00	178.45	1.94	8.15	20	h6	H9
462.1-1070-079A1-XM	●	●	●	●	10.70	87.16	128.00	180.00	12.00	140.00	178.44	1.95	8.15	20	h6	H9
462.1-1072-080A1-XM	●	●	●	●	10.72	87.32	128.00	180.00	12.00	140.00	178.44	1.95	8.15	20	h6	H9
462.1-1075-080A1-XM	●	●	●	●	10.75	87.57	128.00	180.00	12.00	140.00	178.43	1.96	8.15	20	h6	H9
462.1-1080-080A1-XM	●	●	●	●	10.80	87.97	128.00	180.00	12.00	140.00	178.43	1.97	8.15	20	h6	H9
462.1-1090-080A1-XM	●	●	●	●	10.90	88.79	128.00	180.00	12.00	140.00	178.41	1.98	8.15	20	h6	H9
462.1-1100-083A1-XM	●	●	●	●	11.00	89.60	128.00	180.00	12.00	140.00	178.40	2.00	8.15	20	h6	H9
462.1-1111-083A1-XM	●	●	●	●	11.11	90.50	128.00	180.00	12.00	140.00	178.38	2.02	8.14	20	h6	H9
462.1-1120-084A1-XM	●	●	●	●	11.20	91.23	128.00	180.00	12.00	140.00	178.37	2.04	8.15	20	h6	H9
462.1-1130-084A1-XM	●	●	●	●	11.30	92.05	128.00	180.00	12.00	140.00	178.35	2.06	8.15	20	h6	H9
462.1-1140-084A1-XM	●	●	●	●	11.40	92.86	128.00	180.00	12.00	140.00	178.34	2.07	8.15	20	h6	H9
462.1-1150-086A1-XM	●	●	●	●	11.50	93.67	128.00	180.00	12.00	140.00	178.33	2.09	8.15	20	h6	H9
462.1-1151-086A1-XM	●	●	●	●	11.51	93.76	128.00	180.00	12.00	140.00	178.32	2.09	8.15	20	h6	H9
462.1-1155-086A1-XM	●	●	●	●	11.55	94.08	128.00	180.00	12.00	140.00	178.32	2.10	8.15	20	h6	H9
462.1-1160-086A1-XM	●	●	●	●	11.60	94.49	128.00	180.00	12.00	140.00	178.31	2.11	8.15	20	h6	H9

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 8xD. Internal coolant supply



Common data values

COATING
PVD TiAlCrSiN

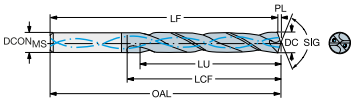
Metric (mm)

	P	M	K	N												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-1170-086A1-XM	●	●	●	●	11.70	95.30	128.00	180.00	12.00	140.00	178.30	2.13	8.15	20	h6	H9
462.1-1180-089A1-XM	●	●	●	●	11.80	96.12	128.00	180.00	12.00	140.00	178.28	2.15	8.15	20	h6	H9
462.1-1191-089A1-XM	●	●	●	●	11.91	97.01	128.00	180.00	12.00	140.00	178.27	2.17	8.15	20	h6	H9
462.1-1205-090A1-XM	●	●	●	●	12.05	98.15	151.00	202.00	14.00	140.00	200.25	2.19	8.15	20	h6	H9
462.1-1210-090A1-XM	●	●	●	●	12.10	98.56	151.00	202.00	14.00	140.00	200.24	2.20	8.15	20	h6	H9
462.1-1220-092A1-XM	●	●	●	●	12.20	99.38	151.00	202.00	14.00	140.00	200.22	2.22	8.15	20	h6	H9
462.1-1225-092A1-XM	●	●	●	●	12.25	99.78	151.00	202.00	14.00	140.00	200.22	2.23	8.15	20	h6	H9
462.1-1230-092A1-XM	●	●	●	●	12.30	100.19	151.00	202.00	14.00	140.00	200.21	2.24	8.14	20	h6	H9
462.1-1240-092A1-XM	●	●	●	●	12.40	101.01	151.00	202.00	14.00	140.00	200.20	2.26	8.15	20	h6	H9
462.1-1250-094A1-XM	●	●	●	●	12.50	101.82	151.00	202.00	14.00	140.00	200.18	2.27	8.15	20	h6	H9
462.1-1260-094A1-XM	●	●	●	●	12.60	102.63	151.00	202.00	14.00	140.00	200.17	2.29	8.15	20	h6	H9
462.1-1270-095A1-XM	●	●	●	●	12.70	103.45	151.00	202.00	14.00	140.00	200.15	2.31	8.15	20	h6	H9
462.1-1275-095A1-XM	●	●	●	●	12.75	103.86	151.00	202.00	14.00	140.00	200.14	2.32	8.15	20	h6	H9
462.1-1280-096A1-XM	●	●	●	●	12.80	104.26	151.00	202.00	14.00	140.00	200.14	2.33	8.15	20	h6	H9
462.1-1290-096A1-XM	●	●	●	●	12.90	105.08	151.00	202.00	14.00	140.00	200.12	2.35	8.15	20	h6	H9
462.1-1300-098A1-XM	●	●	●	●	13.00	105.89	151.00	202.00	14.00	140.00	200.11	2.37	8.15	20	h6	H9
462.1-1310-098A1-XM	●	●	●	●	13.10	106.71	151.00	202.00	14.00	140.00	200.09	2.38	8.15	20	h6	H9
462.1-1325-098A1-XM	●	●	●	●	13.25	107.93	151.00	202.00	14.00	140.00	200.07	2.41	8.15	20	h6	H9
462.1-1330-098A1-XM	●	●	●	●	13.30	108.34	151.00	202.00	14.00	140.00	200.06	2.42	8.15	20	h6	H9
462.1-1340-098A1-XM	●	●	●	●	13.40	109.15	151.00	202.00	14.00	140.00	200.05	2.44	8.15	20	h6	H9
462.1-1349-101A1-XM	●	●	●	●	13.49	109.88	151.00	202.00	14.00	140.00	200.04	2.46	8.14	20	h6	H9
462.1-1350-101A1-XM	●	●	●	●	13.50	109.97	151.00	202.00	14.00	140.00	200.04	2.46	8.15	20	h6	H9
462.1-1355-101A1-XM	●	●	●	●	13.55	110.37	151.00	202.00	14.00	140.00	200.03	2.47	8.15	20	h6	H9
462.1-1365-101A1-XM	●	●	●	●	13.65	111.19	151.00	202.00	14.00	140.00	200.01	2.48	8.15	20	h6	H9
462.1-1370-103A1-XM	●	●	●	●	13.70	111.59	151.00	202.00	14.00	140.00	200.01	2.49	8.15	20	h6	H9
462.1-1375-103A1-XM	●	●	●	●	13.75	112.00	151.00	202.00	14.00	140.00	200.00	2.50	8.15	20	h6	H9
462.1-1380-103A1-XM	●	●	●	●	13.80	112.41	151.00	202.00	14.00	140.00	199.99	2.51	8.15	20	h6	H9
462.1-1389-104A1-XM	●	●	●	●	13.89	113.14	151.00	202.00	14.00	140.00	199.98	2.53	8.14	20	h6	H9
462.1-1410-105A1-XM	●	●	●	●	14.10	114.85	172.00	227.00	16.00	140.00	224.95	2.57	8.15	20	h6	H9
462.1-1420-107A1-XM	●	●	●	●	14.20	115.67	172.00	227.00	16.00	140.00	224.93	2.58	8.15	20	h6	H9

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 8xD. Internal coolant supply



Common data values

COATING

PVD TiAlCrSiN

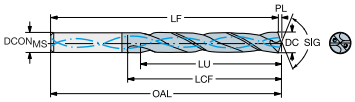
Metric (mm)

	P	M	K	N												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-1425-107A1-XM	●	●	●	●	14.25	116.07	172.00	227.00	16.00	140.00	224.93	2.59	8.15	20	h6	H9
462.1-1429-107A1-XM	●	●	●	●	14.29	116.40	172.00	227.00	16.00	140.00	224.92	2.60	8.15	20	h6	H9
462.1-1430-107A1-XM	●	●	●	●	14.30	116.48	172.00	227.00	16.00	140.00	224.92	2.60	8.15	20	h6	H9
462.1-1450-109A1-XM	●	●	●	●	14.50	118.11	172.00	227.00	16.00	140.00	224.89	2.64	8.15	20	h6	H9
462.1-1455-109A1-XM	●	●	●	●	14.55	118.52	172.00	227.00	16.00	140.00	224.88	2.65	8.15	20	h6	H9
462.1-1460-109A1-XM	●	●	●	●	14.60	118.93	172.00	227.00	16.00	140.00	224.87	2.66	8.15	20	h6	H9
462.1-1468-110A1-XM	●	●	●	●	14.68	119.58	172.00	227.00	16.00	140.00	224.86	2.67	8.14	20	h6	H9
462.1-1470-110A1-XM	●	●	●	●	14.70	119.74	172.00	227.00	16.00	140.00	224.86	2.67	8.15	20	h6	H9
462.1-1475-110A1-XM	●	●	●	●	14.75	120.15	172.00	227.00	16.00	140.00	224.85	2.68	8.15	20	h6	H9
462.1-1480-110A1-XM	●	●	●	●	14.80	120.55	172.00	227.00	16.00	140.00	224.85	2.69	8.15	20	h6	H9
462.1-1500-113A1-XM	●	●	●	●	15.00	122.18	172.00	227.00	16.00	140.00	224.82	2.73	8.15	20	h6	H9
462.1-1508-113A1-XM	●	●	●	●	15.08	122.84	172.00	227.00	16.00	140.00	224.80	2.74	8.15	20	h6	H9
462.1-1510-113A1-XM	●	●	●	●	15.10	123.00	172.00	227.00	16.00	140.00	224.80	2.75	8.15	20	h6	H9
462.1-1525-113A1-XM	●	●	●	●	15.25	124.22	172.00	227.00	16.00	140.00	224.78	2.78	8.15	20	h6	H9
462.1-1530-113A1-XM	●	●	●	●	15.30	124.63	172.00	227.00	16.00	140.00	224.77	2.78	8.15	20	h6	H9
462.1-1548-116A1-XM	●	●	●	●	15.48	126.09	172.00	227.00	16.00	140.00	224.75	2.82	8.15	20	h6	H9
462.1-1550-116A1-XM	●	●	●	●	15.50	126.26	172.00	227.00	16.00	140.00	224.74	2.82	8.15	20	h6	H9
462.1-1555-116A1-XM	●	●	●	●	15.55	126.66	172.00	227.00	16.00	140.00	224.74	2.83	8.15	20	h6	H9
462.1-1560-116A1-XM	●	●	●	●	15.60	127.07	172.00	227.00	16.00	140.00	224.73	2.84	8.15	20	h6	H9
462.1-1570-118A1-XM	●	●	●	●	15.70	127.89	172.00	227.00	16.00	140.00	224.71	2.86	8.15	20	h6	H9
462.1-1580-118A1-XM	●	●	●	●	15.80	128.70	172.00	227.00	16.00	140.00	224.70	2.88	8.15	20	h6	H9
462.1-1588-119A1-XM	●	●	●	●	15.88	129.35	172.00	227.00	16.00	140.00	224.69	2.89	8.15	20	h6	H9
462.1-1608-120A1-XM	●	●	●	●	16.08	130.98	194.00	246.00	18.00	140.00	243.66	2.93	8.15	20	h6	H9
462.1-1610-120A1-XM	●	●	●	●	16.10	131.14	194.00	246.00	18.00	140.00	243.66	2.93	8.15	20	h6	H9
462.1-1627-120A1-XM	●	●	●	●	16.27	132.53	194.00	246.00	18.00	140.00	243.63	2.96	8.14	20	h6	H9
462.1-1630-120A1-XM	●	●	●	●	16.30	132.77	194.00	246.00	18.00	140.00	243.63	2.97	8.15	20	h6	H9
462.1-1650-120A1-XM	●	●	●	●	16.50	134.40	194.00	246.00	18.00	140.00	243.60	3.00	8.15	20	h6	H9
462.1-1655-120A1-XM	●	●	●	●	16.55	134.81	194.00	246.00	18.00	140.00	243.59	3.01	8.15	20	h6	H9
462.1-1667-120A1-XM	●	●	●	●	16.67	135.79	194.00	246.00	18.00	140.00	243.57	3.03	8.15	20	h6	H9
462.1-1675-120A1-XM	●	●	●	●	16.75	136.44	194.00	246.00	18.00	140.00	243.56	3.05	8.15	20	h6	H9

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 8xD. Internal coolant supply



Common data values

COATING
PVD TiAlCrSiN

Metric (mm)

	P	M	K	N												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-1680-120A1-XM	●	●	●	●	16.80	136.85	194.00	246.00	18.00	140.00	243.55	3.06	8.15	20	h6	H9
462.1-1690-120A1-XM	●	●	●	●	16.90	137.66	194.00	246.00	18.00	140.00	243.54	3.08	8.15	20	h6	H9
462.1-1700-128A1-XM	●	●	●	●	17.00	138.47	194.00	246.00	18.00	140.00	243.52	3.09	8.15	20	h6	H9
462.1-1707-128A1-XM	●	●	●	●	17.07	139.05	194.00	246.00	18.00	140.00	243.51	3.11	8.15	20	h6	H9
462.1-1710-128A1-XM	●	●	●	●	17.10	139.29	194.00	246.00	18.00	140.00	243.51	3.11	8.15	20	h6	H9
462.1-1730-128A1-XM	●	●	●	●	17.30	140.92	194.00	246.00	18.00	140.00	243.48	3.15	8.15	20	h6	H9
462.1-1746-128A1-XM	●	●	●	●	17.46	142.22	194.00	246.00	18.00	140.00	243.46	3.18	8.14	20	h6	H9
462.1-1750-131A1-XM	●	●	●	●	17.50	142.55	194.00	246.00	18.00	140.00	243.45	3.18	8.15	20	h6	H9
462.1-1755-131A1-XM	●	●	●	●	17.55	142.96	194.00	246.00	18.00	140.00	243.45	3.19	8.15	20	h6	H9
462.1-1780-131A1-XM	●	●	●	●	17.80	144.99	194.00	246.00	18.00	140.00	243.41	3.24	8.15	20	h6	H9
462.1-1786-131A1-XM	●	●	●	●	17.86	145.48	194.00	246.00	18.00	140.00	243.40	3.25	8.15	20	h6	H9
462.1-1790-131A1-XM	●	●	●	●	17.90	145.81	194.00	246.00	18.00	140.00	243.39	3.26	8.15	20	h6	H9
462.1-1826-135A1-XM	●	●	●	●	18.26	148.74	215.00	269.00	20.00	140.00	266.34	3.32	8.15	20	h6	H9
462.1-1835-135A1-XM	●	●	●	●	18.35	149.47	215.00	269.00	20.00	140.00	266.33	3.34	8.15	20	h6	H9
462.1-1850-139A1-XM	●	●	●	●	18.50	150.69	215.00	269.00	20.00	140.00	266.31	3.37	8.15	20	h6	H9
462.1-1865-139A1-XM	●	●	●	●	18.65	151.92	215.00	269.00	20.00	140.00	266.29	3.39	8.14	20	h6	H9
462.1-1880-139A1-XM	●	●	●	●	18.80	153.14	215.00	269.00	20.00	140.00	266.26	3.42	8.15	20	h6	H9
462.1-1890-139A1-XM	●	●	●	●	18.90	153.95	215.00	269.00	20.00	140.00	266.25	3.44	8.15	20	h6	H9
462.1-1900-143A1-XM	●	●	●	●	19.00	154.77	215.00	269.00	20.00	140.00	266.23	3.46	8.15	20	h6	H9
462.1-1905-143A1-XM	●	●	●	●	19.05	155.17	215.00	269.00	20.00	140.00	266.23	3.47	8.15	20	h6	H9
462.1-1925-143A1-XM	●	●	●	●	19.25	156.80	215.00	269.00	20.00	140.00	266.20	3.50	8.15	20	h6	H9
462.1-1930-143A1-XM	●	●	●	●	19.30	157.21	215.00	269.00	20.00	140.00	266.19	3.51	8.15	20	h6	H9
462.1-1950-146A1-XM	●	●	●	●	19.50	158.84	215.00	269.00	20.00	140.00	266.16	3.54	8.15	20	h6	H9
462.1-1955-146A1-XM	●	●	●	●	19.55	159.25	215.00	269.00	20.00	140.00	266.15	3.56	8.15	20	h6	H9
462.1-1980-146A1-XM	●	●	●	●	19.80	161.28	215.00	269.00	20.00	140.00	266.12	3.60	8.15	20	h6	H9

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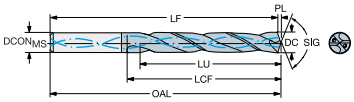
CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 8xD. Internal coolant supply



Common data values

COATING

PVD TiAlCrSiN

Metric (mm)

	P	M	K	N												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0600-045A1-XM	●	●	●	●	6.00	48.87	62.00	104.00	6.00	140.00	103.13	1.09	8.15	20	h6	H9
462.1-0800-060A1-XM	●	●	●	●	8.00	65.16	84.00	126.00	8.00	140.00	124.83	1.46	8.15	20	h6	H9
462.1-1000-075A1-XM	●	●	●	●	10.00	81.46	106.00	152.00	10.00	140.00	150.54	1.82	8.15	20	h6	H9
462.1-1200-090A1-XM	●	●	●	●	12.00	97.75	128.00	180.00	12.00	140.00	178.25	2.18	8.15	20	h6	H9
462.1-1400-105A1-XM	●	●	●	●	14.00	114.04	151.00	202.00	14.00	140.00	199.96	2.55	8.15	20	h6	H9
462.1-1600-120A1-XM	●	●	●	●	16.00	130.33	172.00	227.00	16.00	140.00	224.67	2.91	8.15	20	h6	H9
462.1-1800-135A1-XM	●	●	●	●	18.00	146.62	194.00	246.00	18.00	140.00	243.38	3.28	8.15	20	h6	H9
462.1-2000-150A1-XM	●	●	●	●	20.00	162.91	215.00	269.00	20.00	140.00	266.09	3.64	8.15	20	h6	H9

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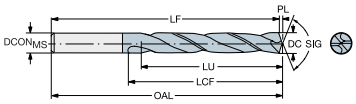
CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 3xD. External coolant supply



Common data values

COATING
PVD TiAlCrSiN

Metric (mm)

	P	K	N													
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0300-009A0-XM	●	●	●	3.00	9.44	20.00	62.00	6.00	140.00	61.56	0.55	3.15	20	h6	H9
462.1-0305-009A0-XM	●	●	●	3.05	9.59	20.00	62.00	6.00	140.00	61.56	0.56	3.15	20	h6	H9
462.1-0310-009A0-XM	●	●	●	3.10	9.75	20.00	62.00	6.00	140.00	61.55	0.56	3.15	20	h6	H9
462.1-0315-009A0-XM	●	●	●	3.15	9.91	20.00	62.00	6.00	140.00	61.54	0.57	3.15	20	h6	H9
462.1-0318-010A0-XM	●	●	●	3.17	10.00	20.00	62.00	6.00	140.00	61.54	0.58	3.15	20	h6	H9
462.1-0320-010A0-XM	●	●	●	3.20	10.07	20.00	62.00	6.00	140.00	61.53	0.58	3.15	20	h6	H9
462.1-0326-010A0-XM	●	●	●	3.26	10.25	20.00	62.00	6.00	140.00	61.53	0.59	3.14	20	h6	H9
462.1-0330-010A0-XM	●	●	●	3.30	10.38	20.00	62.00	6.00	140.00	61.52	0.60	3.15	20	h6	H9
462.1-0335-010A0-XM	●	●	●	3.35	10.54	20.00	62.00	6.00	140.00	61.51	0.61	3.15	20	h6	H9
462.1-0338-010A0-XM	●	●	●	3.38	10.63	20.00	62.00	6.00	140.00	61.51	0.62	3.14	20	h6	H9
462.1-0340-010A0-XM	●	●	●	3.40	10.69	20.00	62.00	6.00	140.00	61.51	0.62	3.14	20	h6	H9
462.1-0345-010A0-XM	●	●	●	3.45	10.85	20.00	62.00	6.00	140.00	61.50	0.63	3.14	20	h6	H9
462.1-0350-011A0-XM	●	●	●	3.50	11.01	20.00	62.00	6.00	140.00	61.49	0.64	3.15	20	h6	H9
462.1-0357-011A0-XM	●	●	●	3.57	11.23	20.00	62.00	6.00	140.00	61.48	0.65	3.14	20	h6	H9
462.1-0360-011A0-XM	●	●	●	3.60	11.32	20.00	62.00	6.00	140.00	61.48	0.66	3.14	20	h6	H9
462.1-0366-011A0-XM	●	●	●	3.66	11.51	20.00	62.00	6.00	140.00	61.47	0.67	3.15	20	h6	H9
462.1-0370-011A0-XM	●	●	●	3.70	11.64	20.00	62.00	6.00	140.00	61.46	0.67	3.15	20	h6	H9
462.1-0373-011A0-XM	●	●	●	3.73	11.73	20.00	62.00	6.00	140.00	61.46	0.68	3.14	20	h6	H9
462.1-0380-011A0-XM	●	●	●	3.80	11.95	24.00	66.00	6.00	140.00	65.45	0.69	3.14	20	h6	H9
462.1-0386-011A0-XM	●	●	●	3.86	12.14	24.00	66.00	6.00	140.00	65.44	0.70	3.14	20	h6	H9
462.1-0390-012A0-XM	●	●	●	3.90	12.27	24.00	66.00	6.00	140.00	65.43	0.71	3.15	20	h6	H9
462.1-0391-012A0-XM	●	●	●	3.91	12.30	24.00	66.00	6.00	140.00	65.43	0.71	3.14	20	h6	H9
462.1-0397-012A0-XM	●	●	●	3.97	12.49	24.00	66.00	6.00	140.00	65.42	0.72	3.15	20	h6	H9
462.1-0399-012A0-XM	●	●	●	3.99	12.55	24.00	66.00	6.00	140.00	65.42	0.73	3.15	20	h6	H9
462.1-0400-012A0-XM	●	●	●	4.00	12.58	24.00	66.00	6.00	140.00	65.42	0.73	3.14	20	h6	H9
462.1-0404-012A0-XM	●	●	●	4.04	12.71	24.00	66.00	6.00	140.00	65.41	0.74	3.15	20	h6	H9
462.1-0405-012A0-XM	●	●	●	4.05	12.74	24.00	66.00	6.00	140.00	65.41	0.74	3.15	20	h6	H9
462.1-0409-012A0-XM	●	●	●	4.09	12.87	24.00	66.00	6.00	140.00	65.40	0.74	3.15	20	h6	H9
462.1-0410-012A0-XM	●	●	●	4.10	12.90	24.00	66.00	6.00	140.00	65.40	0.75	3.15	20	h6	H9
462.1-0415-012A0-XM	●	●	●	4.15	13.05	24.00	66.00	6.00	140.00	65.40	0.76	3.14	20	h6	H9

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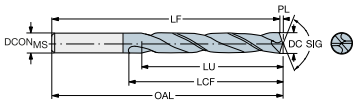
CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 3xD. External coolant supply



Common data values

COATING

PVD TiAlCrSiN

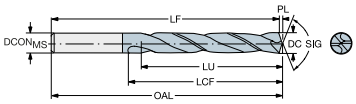
Metric (mm)

	P	K	N												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0420-013A0-XM	●	●	●	4.20	13.21	24.00	66.00	6.00	140.00	65.39	0.76	3.15	20	h6	H9
462.1-0422-013A0-XM	●	●	●	4.22	13.27	24.00	66.00	6.00	140.00	65.39	0.77	3.15	20	h6	H9
462.1-0425-013A0-XM	●	●	●	4.25	13.37	24.00	66.00	6.00	140.00	65.38	0.77	3.15	20	h6	H9
462.1-0430-013A0-XM	●	●	●	4.30	13.53	24.00	66.00	6.00	140.00	65.37	0.78	3.15	20	h6	H9
462.1-0431-013A0-XM	●	●	●	4.30	13.56	24.00	66.00	6.00	140.00	65.37	0.78	3.15	20	h6	H9
462.1-0435-013A0-XM	●	●	●	4.35	13.68	24.00	66.00	6.00	140.00	65.37	0.79	3.14	20	h6	H9
462.1-0437-013A0-XM	●	●	●	4.37	13.75	24.00	66.00	6.00	140.00	65.36	0.79	3.15	20	h6	H9
462.1-0439-013A0-XM	●	●	●	4.39	13.81	24.00	66.00	6.00	140.00	65.36	0.80	3.14	20	h6	H9
462.1-0440-013A0-XM	●	●	●	4.40	13.84	24.00	66.00	6.00	140.00	65.36	0.80	3.15	20	h6	H9
462.1-0445-013A0-XM	●	●	●	4.45	14.00	24.00	66.00	6.00	140.00	65.35	0.81	3.15	20	h6	H9
462.1-0450-014A0-XM	●	●	●	4.50	14.16	24.00	66.00	6.00	140.00	65.35	0.82	3.15	20	h6	H9
462.1-0457-014A0-XM	●	●	●	4.57	14.38	24.00	66.00	6.00	140.00	65.33	0.83	3.15	20	h6	H9
462.1-0460-014A0-XM	●	●	●	4.60	14.47	24.00	66.00	6.00	140.00	65.33	0.84	3.15	20	h6	H9
462.1-0462-014A0-XM	●	●	●	4.62	14.53	24.00	66.00	6.00	140.00	65.33	0.84	3.14	20	h6	H9
462.1-0470-014A0-XM	●	●	●	4.70	14.78	24.00	66.00	6.00	140.00	65.32	0.86	3.14	20	h6	H9
462.1-0476-014A0-XM	●	●	●	4.76	14.97	28.00	66.00	6.00	140.00	65.31	0.87	3.14	20	h6	H9
462.1-0480-014A0-XM	●	●	●	4.80	15.10	28.00	66.00	6.00	140.00	65.30	0.87	3.15	20	h6	H9
462.1-0485-014A0-XM	●	●	●	4.85	15.26	28.00	66.00	6.00	140.00	65.29	0.88	3.15	20	h6	H9
462.1-0490-015A0-XM	●	●	●	4.90	15.41	28.00	66.00	6.00	140.00	65.29	0.89	3.14	20	h6	H9
462.1-0492-015A0-XM	●	●	●	4.91	15.48	28.00	66.00	6.00	140.00	65.28	0.90	3.15	20	h6	H9
462.1-0498-015A0-XM	●	●	●	4.98	15.67	28.00	66.00	6.00	140.00	65.28	0.91	3.15	20	h6	H9
462.1-0500-015A0-XM	●	●	●	5.00	15.73	28.00	66.00	6.00	140.00	65.27	0.91	3.15	20	h6	H9
462.1-0505-015A0-XM	●	●	●	5.05	15.89	28.00	66.00	6.00	140.00	65.26	0.92	3.15	20	h6	H9
462.1-0506-015A0-XM	●	●	●	5.05	15.92	28.00	66.00	6.00	140.00	65.26	0.92	3.15	20	h6	H9
462.1-0510-015A0-XM	●	●	●	5.10	16.04	28.00	66.00	6.00	140.00	65.26	0.93	3.15	20	h6	H9
462.1-0511-015A0-XM	●	●	●	5.11	16.07	28.00	66.00	6.00	140.00	65.26	0.93	3.15	20	h6	H9
462.1-0516-016A0-XM	●	●	●	5.16	16.23	28.00	66.00	6.00	140.00	65.25	0.94	3.15	20	h6	H9
462.1-0518-016A0-XM	●	●	●	5.18	16.29	28.00	66.00	6.00	140.00	65.25	0.94	3.14	20	h6	H9
462.1-0520-016A0-XM	●	●	●	5.20	16.36	28.00	66.00	6.00	140.00	65.24	0.95	3.15	20	h6	H9
462.1-0522-016A0-XM	●	●	●	5.22	16.42	28.00	66.00	6.00	140.00	65.24	0.95	3.15	20	h6	H9

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 3xD. External coolant supply



Common data values

COATING
PVD TiAlCrSiN

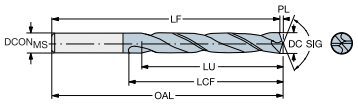
Metric (mm)

	P	K	N												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0525-016A0-XM	●	●	●	5.25	16.51	28.00	66.00	6.00	140.00	65.24	0.96	3.14	20	h6	H9
462.1-0530-016A0-XM	●	●	●	5.30	16.67	28.00	66.00	6.00	140.00	65.23	0.96	3.15	20	h6	H9
462.1-0540-016A0-XM	●	●	●	5.40	16.99	28.00	66.00	6.00	140.00	65.21	0.98	3.15	20	h6	H9
462.1-0550-017A0-XM	●	●	●	5.50	17.30	28.00	66.00	6.00	140.00	65.20	1.00	3.15	20	h6	H9
462.1-0556-017A0-XM	●	●	●	5.56	17.49	28.00	66.00	6.00	140.00	65.19	1.01	3.15	20	h6	H9
462.1-0560-017A0-XM	●	●	●	5.60	17.62	28.00	66.00	6.00	140.00	65.18	1.02	3.15	20	h6	H9
462.1-0561-017A0-XM	●	●	●	5.61	17.65	28.00	66.00	6.00	140.00	65.18	1.02	3.14	20	h6	H9
462.1-0565-017A0-XM	●	●	●	5.65	17.77	28.00	66.00	6.00	140.00	65.18	1.03	3.15	20	h6	H9
462.1-0570-017A0-XM	●	●	●	5.70	17.93	28.00	66.00	6.00	140.00	65.17	1.04	3.15	20	h6	H9
462.1-0575-017A0-XM	●	●	●	5.75	18.09	28.00	66.00	6.00	140.00	65.16	1.05	3.15	20	h6	H9
462.1-0579-017A0-XM	●	●	●	5.79	18.21	28.00	66.00	6.00	140.00	65.16	1.05	3.14	20	h6	H9
462.1-0580-017A0-XM	●	●	●	5.80	18.24	28.00	66.00	6.00	140.00	65.16	1.06	3.14	20	h6	H9
462.1-0590-017A0-XM	●	●	●	5.90	18.56	28.00	66.00	6.00	140.00	65.14	1.07	3.15	20	h6	H9
462.1-0594-017A0-XM	●	●	●	5.94	18.68	28.00	66.00	6.00	140.00	65.14	1.08	3.14	20	h6	H9
462.1-0595-018A0-XM	●	●	●	5.95	18.72	28.00	66.00	6.00	140.00	65.13	1.08	3.14	20	h6	H9
462.1-0605-018A0-XM	●	●	●	6.05	19.03	34.00	79.00	8.00	140.00	78.12	1.10	3.15	20	h6	H9
462.1-0610-018A0-XM	●	●	●	6.10	19.19	34.00	79.00	8.00	140.00	78.11	1.11	3.15	20	h6	H9
462.1-0615-018A0-XM	●	●	●	6.15	19.35	34.00	79.00	8.00	140.00	78.11	1.12	3.15	20	h6	H9
462.1-0620-019A0-XM	●	●	●	6.20	19.50	34.00	79.00	8.00	140.00	78.10	1.13	3.15	20	h6	H9
462.1-0625-019A0-XM	●	●	●	6.25	19.66	34.00	79.00	8.00	140.00	78.09	1.14	3.15	20	h6	H9
462.1-0630-019A0-XM	●	●	●	6.30	19.82	34.00	79.00	8.00	140.00	78.08	1.15	3.15	20	h6	H9
462.1-0635-019A0-XM	●	●	●	6.35	19.97	34.00	79.00	8.00	140.00	78.08	1.16	3.14	20	h6	H9
462.1-0640-019A0-XM	●	●	●	6.40	20.13	34.00	79.00	8.00	140.00	78.07	1.16	3.15	20	h6	H9
462.1-0650-020A0-XM	●	●	●	6.50	20.45	34.00	79.00	8.00	140.00	78.05	1.18	3.15	20	h6	H9
462.1-0653-020A0-XM	●	●	●	6.53	20.54	34.00	79.00	8.00	140.00	78.05	1.19	3.15	20	h6	H9
462.1-0660-020A0-XM	●	●	●	6.60	20.76	34.00	79.00	8.00	140.00	78.04	1.20	3.15	20	h6	H9
462.1-0663-020A0-XM	●	●	●	6.63	20.86	34.00	79.00	8.00	140.00	78.04	1.21	3.15	20	h6	H9
462.1-0670-020A0-XM	●	●	●	6.70	21.08	34.00	79.00	8.00	140.00	78.03	1.22	3.15	20	h6	H9
462.1-0675-020A0-XM	●	●	●	6.75	21.23	34.00	79.00	8.00	140.00	78.02	1.23	3.15	20	h6	H9
462.1-0676-020A0-XM	●	●	●	6.76	21.26	34.00	79.00	8.00	140.00	78.02	1.23	3.15	20	h6	H9

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 3xD. External coolant supply



Common data values

COATING

PVD TiAlCrSiN

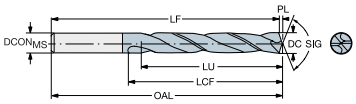
Metric (mm)

	P	K	N												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0680-020A0-XM	●	●	●	6.80	21.39	34.00	79.00	8.00	140.00	78.01	1.24	3.15	20	h6	H9
462.1-0685-020A0-XM	●	●	●	6.85	21.55	34.00	79.00	8.00	140.00	78.00	1.25	3.15	20	h6	H9
462.1-0690-021A0-XM	●	●	●	6.90	21.70	34.00	79.00	8.00	140.00	78.00	1.26	3.14	20	h6	H9
462.1-0691-021A0-XM	●	●	●	6.91	21.74	34.00	79.00	8.00	140.00	77.99	1.26	3.15	20	h6	H9
462.1-0700-021A0-XM	●	●	●	7.00	22.02	34.00	79.00	8.00	140.00	77.98	1.27	3.15	20	h6	H9
462.1-0704-021A0-XM	●	●	●	7.04	22.14	41.00	79.00	8.00	140.00	77.97	1.28	3.15	20	h6	H9
462.1-0710-021A0-XM	●	●	●	7.10	22.33	41.00	79.00	8.00	140.00	77.97	1.29	3.15	20	h6	H9
462.1-0714-021A0-XM	●	●	●	7.14	22.46	41.00	79.00	8.00	140.00	77.96	1.30	3.14	20	h6	H9
462.1-0720-021A0-XM	●	●	●	7.20	22.65	41.00	79.00	8.00	140.00	77.95	1.31	3.15	20	h6	H9
462.1-0725-021A0-XM	●	●	●	7.25	22.81	41.00	79.00	8.00	140.00	77.94	1.32	3.15	20	h6	H9
462.1-0730-022A0-XM	●	●	●	7.30	22.96	41.00	79.00	8.00	140.00	77.94	1.33	3.15	20	h6	H9
462.1-0737-022A0-XM	●	●	●	7.37	23.18	41.00	79.00	8.00	140.00	77.93	1.34	3.15	20	h6	H9
462.1-0740-022A0-XM	●	●	●	7.40	23.28	41.00	79.00	8.00	140.00	77.92	1.35	3.15	20	h6	H9
462.1-0745-022A0-XM	●	●	●	7.45	23.43	41.00	79.00	8.00	140.00	77.92	1.36	3.14	20	h6	H9
462.1-0749-022A0-XM	●	●	●	7.49	23.56	41.00	79.00	8.00	140.00	77.91	1.36	3.14	20	h6	H9
462.1-0750-023A0-XM	●	●	●	7.50	23.59	41.00	79.00	8.00	140.00	77.91	1.36	3.15	20	h6	H9
462.1-0754-023A0-XM	●	●	●	7.54	23.72	41.00	79.00	8.00	140.00	77.90	1.37	3.15	20	h6	H9
462.1-0760-023A0-XM	●	●	●	7.60	23.91	41.00	79.00	8.00	140.00	77.89	1.38	3.15	20	h6	H9
462.1-0767-023A0-XM	●	●	●	7.67	24.13	41.00	79.00	8.00	140.00	77.88	1.40	3.15	20	h6	H9
462.1-0770-023A0-XM	●	●	●	7.70	24.22	41.00	79.00	8.00	140.00	77.88	1.40	3.15	20	h6	H9
462.1-0780-023A0-XM	●	●	●	7.80	24.54	41.00	79.00	8.00	140.00	77.86	1.42	3.15	20	h6	H9
462.1-0790-024A0-XM	●	●	●	7.90	24.85	41.00	79.00	8.00	140.00	77.85	1.44	3.15	20	h6	H9
462.1-0794-024A0-XM	●	●	●	7.94	24.98	41.00	79.00	8.00	140.00	77.84	1.44	3.15	20	h6	H9
462.1-0803-024A0-XM	●	●	●	8.03	25.26	47.00	89.00	10.00	140.00	87.83	1.46	3.15	20	h6	H9
462.1-0805-024A0-XM	●	●	●	8.05	25.32	47.00	89.00	10.00	140.00	87.83	1.46	3.15	20	h6	H9
462.1-0810-024A0-XM	●	●	●	8.10	25.48	47.00	89.00	10.00	140.00	87.82	1.47	3.15	20	h6	H9
462.1-0815-024A0-XM	●	●	●	8.15	25.64	47.00	89.00	10.00	140.00	87.81	1.48	3.15	20	h6	H9
462.1-0820-025A0-XM	●	●	●	8.20	25.79	47.00	89.00	10.00	140.00	87.81	1.49	3.15	20	h6	H9
462.1-0825-025A0-XM	●	●	●	8.25	25.95	47.00	89.00	10.00	140.00	87.80	1.50	3.15	20	h6	H9
462.1-0830-025A0-XM	●	●	●	8.30	26.11	47.00	89.00	10.00	140.00	87.79	1.51	3.15	20	h6	H9

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 3xD. External coolant supply



Common data values

COATING
PVD TiAlCrSiN

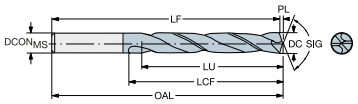
Metric (mm)

	P	K	N												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0833-025A0-XM	●	●	●	8.33	26.20	47.00	89.00	10.00	140.00	87.79	1.52	3.14	20	h6	H9
462.1-0840-025A0-XM	●	●	●	8.40	26.42	47.00	89.00	10.00	140.00	87.78	1.53	3.15	20	h6	H9
462.1-0843-025A0-XM	●	●	●	8.43	26.52	47.00	89.00	10.00	140.00	87.77	1.53	3.14	20	h6	H9
462.1-0850-026A0-XM	●	●	●	8.50	26.74	47.00	89.00	10.00	140.00	87.76	1.55	3.15	20	h6	H9
462.1-0855-026A0-XM	●	●	●	8.55	26.89	47.00	89.00	10.00	140.00	87.75	1.56	3.15	20	h6	H9
462.1-0860-026A0-XM	●	●	●	8.60	27.05	47.00	89.00	10.00	140.00	87.75	1.57	3.15	20	h6	H9
462.1-0861-026A0-XM	●	●	●	8.61	27.08	47.00	89.00	10.00	140.00	87.75	1.57	3.14	20	h6	H9
462.1-0865-026A0-XM	●	●	●	8.65	27.21	47.00	89.00	10.00	140.00	87.74	1.57	3.15	20	h6	H9
462.1-0870-026A0-XM	●	●	●	8.70	27.37	47.00	89.00	10.00	140.00	87.73	1.58	3.15	20	h6	H9
462.1-0873-026A0-XM	●	●	●	8.73	27.46	47.00	89.00	10.00	140.00	87.73	1.59	3.15	20	h6	H9
462.1-0880-026A0-XM	●	●	●	8.80	27.68	47.00	89.00	10.00	140.00	87.72	1.60	3.15	20	h6	H9
462.1-0884-026A0-XM	●	●	●	8.84	27.81	47.00	89.00	10.00	140.00	87.71	1.61	3.15	20	h6	H9
462.1-0890-026A0-XM	●	●	●	8.90	28.00	47.00	89.00	10.00	140.00	87.70	1.62	3.15	20	h6	H9
462.1-0900-027A0-XM	●	●	●	9.00	28.31	47.00	89.00	10.00	140.00	87.69	1.64	3.15	20	h6	H9
462.1-0905-027A0-XM	●	●	●	9.05	28.47	47.00	89.00	10.00	140.00	87.68	1.65	3.15	20	h6	H9
462.1-0909-027A0-XM	●	●	●	9.09	28.59	47.00	89.00	10.00	140.00	87.68	1.65	3.14	20	h6	H9
462.1-0910-027A0-XM	●	●	●	9.10	28.62	47.00	89.00	10.00	140.00	87.68	1.66	3.15	20	h6	H9
462.1-0913-027A0-XM	●	●	●	9.13	28.72	47.00	89.00	10.00	140.00	87.67	1.66	3.15	20	h6	H9
462.1-0920-027A0-XM	●	●	●	9.20	28.94	47.00	89.00	10.00	140.00	87.66	1.67	3.15	20	h6	H9
462.1-0925-027A0-XM	●	●	●	9.25	29.10	47.00	89.00	10.00	140.00	87.65	1.68	3.15	20	h6	H9
462.1-0930-028A0-XM	●	●	●	9.30	29.25	47.00	89.00	10.00	140.00	87.65	1.69	3.15	20	h6	H9
462.1-0935-028A0-XM	●	●	●	9.35	29.41	47.00	89.00	10.00	140.00	87.64	1.70	3.15	20	h6	H9
462.1-0940-028A0-XM	●	●	●	9.40	29.57	47.00	89.00	10.00	140.00	87.63	1.71	3.15	20	h6	H9
462.1-0950-029A0-XM	●	●	●	9.50	29.88	47.00	89.00	10.00	140.00	87.62	1.73	3.15	20	h6	H9
462.1-0953-029A0-XM	●	●	●	9.52	29.98	47.00	89.00	10.00	140.00	87.61	1.73	3.15	20	h6	H9
462.1-0958-029A0-XM	●	●	●	9.58	30.13	47.00	89.00	10.00	140.00	87.61	1.74	3.15	20	h6	H9
462.1-0960-029A0-XM	●	●	●	9.60	30.20	47.00	89.00	10.00	140.00	87.60	1.75	3.15	20	h6	H9
462.1-0965-029A0-XM	●	●	●	9.65	30.35	47.00	89.00	10.00	140.00	87.60	1.76	3.15	20	h6	H9
462.1-0970-029A0-XM	●	●	●	9.70	30.51	47.00	89.00	10.00	140.00	87.59	1.77	3.15	20	h6	H9
462.1-0980-029A0-XM	●	●	●	9.80	30.83	47.00	89.00	10.00	140.00	87.57	1.78	3.15	20	h6	H9

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 3xD. External coolant supply



Common data values

COATING

PVD TiAlCrSiN

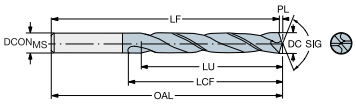
Metric (mm)

	P	K	N												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0990-030A0-XM	●	●	●	9.90	31.14	47.00	89.00	10.00	140.00	87.56	1.80	3.15	20	h6	H9
462.1-0992-030A0-XM	●	●	●	9.92	31.20	47.00	89.00	10.00	140.00	87.56	1.81	3.14	20	h6	H9
462.1-1005-030A0-XM	●	●	●	10.05	31.61	55.00	102.00	12.00	140.00	100.54	1.83	3.15	20	h6	H9
462.1-1008-030A0-XM	●	●	●	10.08	31.71	55.00	102.00	12.00	140.00	100.53	1.83	3.14	20	h6	H9
462.1-1010-030A0-XM	●	●	●	10.10	31.77	55.00	102.00	12.00	140.00	100.53	1.84	3.15	20	h6	H9
462.1-1020-031A0-XM	●	●	●	10.20	32.08	55.00	102.00	12.00	140.00	100.51	1.86	3.15	20	h6	H9
462.1-1026-031A0-XM	●	●	●	10.26	32.27	55.00	102.00	12.00	140.00	100.51	1.87	3.14	20	h6	H9
462.1-1030-031A0-XM	●	●	●	10.30	32.40	55.00	102.00	12.00	140.00	100.50	1.87	3.15	20	h6	H9
462.1-1032-031A0-XM	●	●	●	10.32	32.46	55.00	102.00	12.00	140.00	100.50	1.88	3.15	20	h6	H9
462.1-1040-031A0-XM	●	●	●	10.40	32.71	55.00	102.00	12.00	140.00	100.49	1.89	3.15	20	h6	H9
462.1-1045-031A0-XM	●	●	●	10.45	32.87	55.00	102.00	12.00	140.00	100.48	1.90	3.15	20	h6	H9
462.1-1049-031A0-XM	●	●	●	10.49	33.00	55.00	102.00	12.00	140.00	100.47	1.91	3.15	20	h6	H9
462.1-1050-032A0-XM	●	●	●	10.50	33.03	55.00	102.00	12.00	140.00	100.47	1.91	3.15	20	h6	H9
462.1-1055-032A0-XM	●	●	●	10.55	33.19	55.00	102.00	12.00	140.00	100.46	1.92	3.15	20	h6	H9
462.1-1060-032A0-XM	●	●	●	10.60	33.34	55.00	102.00	12.00	140.00	100.46	1.93	3.15	20	h6	H9
462.1-1065-032A0-XM	●	●	●	10.65	33.50	55.00	102.00	12.00	140.00	100.45	1.94	3.15	20	h6	H9
462.1-1070-032A0-XM	●	●	●	10.70	33.66	55.00	102.00	12.00	140.00	100.44	1.95	3.15	20	h6	H9
462.1-1072-032A0-XM	●	●	●	10.72	33.72	55.00	102.00	12.00	140.00	100.44	1.95	3.15	20	h6	H9
462.1-1075-032A0-XM	●	●	●	10.75	33.82	55.00	102.00	12.00	140.00	100.43	1.96	3.15	20	h6	H9
462.1-1080-032A0-XM	●	●	●	10.80	33.97	55.00	102.00	12.00	140.00	100.43	1.97	3.15	20	h6	H9
462.1-1090-032A0-XM	●	●	●	10.90	34.29	55.00	102.00	12.00	140.00	100.41	1.98	3.15	20	h6	H9
462.1-1100-033A0-XM	●	●	●	11.00	34.60	55.00	102.00	12.00	140.00	100.40	2.00	3.15	20	h6	H9
462.1-1111-033A0-XM	●	●	●	11.11	34.95	55.00	102.00	12.00	140.00	100.38	2.02	3.14	20	h6	H9
462.1-1120-034A0-XM	●	●	●	11.20	35.23	55.00	102.00	12.00	140.00	100.37	2.04	3.15	20	h6	H9
462.1-1130-034A0-XM	●	●	●	11.30	35.55	55.00	102.00	12.00	140.00	100.36	2.06	3.15	20	h6	H9
462.1-1140-034A0-XM	●	●	●	11.40	35.86	55.00	102.00	12.00	140.00	100.34	2.07	3.15	20	h6	H9
462.1-1150-035A0-XM	●	●	●	11.50	36.17	55.00	102.00	12.00	140.00	100.33	2.09	3.15	20	h6	H9
462.1-1151-035A0-XM	●	●	●	11.51	36.21	55.00	102.00	12.00	140.00	100.32	2.09	3.15	20	h6	H9
462.1-1155-035A0-XM	●	●	●	11.55	36.33	55.00	102.00	12.00	140.00	100.32	2.10	3.15	20	h6	H9
462.1-1160-035A0-XM	●	●	●	11.60	36.49	55.00	102.00	12.00	140.00	100.31	2.11	3.15	20	h6	H9

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 3xD. External coolant supply



Common data values

COATING
PVD TiAlCrSiN

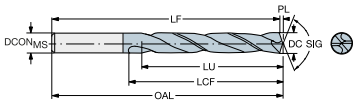
Metric (mm)

	P	K	N												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-1170-035A0-XM	●	●	●	11.70	36.80	55.00	102.00	12.00	140.00	100.30	2.13	3.15	20	h6	H9
462.1-1180-035A0-XM	●	●	●	11.80	37.12	55.00	102.00	12.00	140.00	100.28	2.15	3.15	20	h6	H9
462.1-1191-036A0-XM	●	●	●	11.91	37.46	55.00	102.00	12.00	140.00	100.27	2.17	3.15	20	h6	H9
462.1-1205-036A0-XM	●	●	●	12.05	37.90	60.00	107.00	14.00	140.00	105.25	2.19	3.15	20	h6	H9
462.1-1210-036A0-XM	●	●	●	12.10	38.06	60.00	107.00	14.00	140.00	105.24	2.20	3.15	20	h6	H9
462.1-1220-037A0-XM	●	●	●	12.20	38.38	60.00	107.00	14.00	140.00	105.22	2.22	3.15	20	h6	H9
462.1-1225-037A0-XM	●	●	●	12.25	38.53	60.00	107.00	14.00	140.00	105.22	2.23	3.15	20	h6	H9
462.1-1230-037A0-XM	●	●	●	12.30	38.69	60.00	107.00	14.00	140.00	105.21	2.24	3.14	20	h6	H9
462.1-1240-037A0-XM	●	●	●	12.40	39.01	60.00	107.00	14.00	140.00	105.19	2.26	3.15	20	h6	H9
462.1-1250-038A0-XM	●	●	●	12.50	39.32	60.00	107.00	14.00	140.00	105.18	2.27	3.15	20	h6	H9
462.1-1260-038A0-XM	●	●	●	12.60	39.63	60.00	107.00	14.00	140.00	105.17	2.29	3.15	20	h6	H9
462.1-1270-038A0-XM	●	●	●	12.70	39.95	60.00	107.00	14.00	140.00	105.15	2.31	3.15	20	h6	H9
462.1-1275-038A0-XM	●	●	●	12.75	40.11	60.00	107.00	14.00	140.00	105.14	2.32	3.15	20	h6	H9
462.1-1280-038A0-XM	●	●	●	12.80	40.26	60.00	107.00	14.00	140.00	105.14	2.33	3.15	20	h6	H9
462.1-1290-038A0-XM	●	●	●	12.90	40.58	60.00	107.00	14.00	140.00	105.12	2.35	3.15	20	h6	H9
462.1-1300-039A0-XM	●	●	●	13.00	40.89	60.00	107.00	14.00	140.00	105.11	2.37	3.15	20	h6	H9
462.1-1310-039A0-XM	●	●	●	13.10	41.21	60.00	107.00	14.00	140.00	105.09	2.38	3.15	20	h6	H9
462.1-1325-039A0-XM	●	●	●	13.25	41.68	60.00	107.00	14.00	140.00	105.07	2.41	3.15	20	h6	H9
462.1-1330-039A0-XM	●	●	●	13.30	41.84	60.00	107.00	14.00	140.00	105.06	2.42	3.15	20	h6	H9
462.1-1340-039A0-XM	●	●	●	13.40	42.15	60.00	107.00	14.00	140.00	105.05	2.44	3.15	20	h6	H9
462.1-1349-041A0-XM	●	●	●	13.49	42.43	60.00	107.00	14.00	140.00	105.04	2.46	3.14	20	h6	H9
462.1-1350-041A0-XM	●	●	●	13.50	42.47	60.00	107.00	14.00	140.00	105.04	2.46	3.15	20	h6	H9
462.1-1355-041A0-XM	●	●	●	13.55	42.62	60.00	107.00	14.00	140.00	105.03	2.47	3.15	20	h6	H9
462.1-1365-041A0-XM	●	●	●	13.65	42.94	60.00	107.00	14.00	140.00	105.01	2.48	3.15	20	h6	H9
462.1-1370-041A0-XM	●	●	●	13.70	43.09	60.00	107.00	14.00	140.00	105.00	2.49	3.15	20	h6	H9
462.1-1375-041A0-XM	●	●	●	13.75	43.25	60.00	107.00	14.00	140.00	105.00	2.50	3.15	20	h6	H9
462.1-1380-041A0-XM	●	●	●	13.80	43.41	60.00	107.00	14.00	140.00	104.99	2.51	3.15	20	h6	H9
462.1-1389-042A0-XM	●	●	●	13.89	43.69	60.00	107.00	14.00	140.00	104.98	2.53	3.15	20	h6	H9
462.1-1410-042A0-XM	●	●	●	14.10	44.35	65.00	115.00	16.00	140.00	112.95	2.57	3.15	20	h6	H9
462.1-1420-042A0-XM	●	●	●	14.20	44.67	65.00	115.00	16.00	140.00	112.93	2.58	3.15	20	h6	H9

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 3xD. External coolant supply



Common data values

COATING

PVD TiAlCrSiN

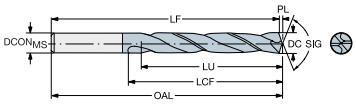
Metric (mm)

	P	K	N												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-1425-043A0-XM	●	●	●	14.25	44.82	65.00	115.00	16.00	140.00	112.93	2.59	3.15	20	h6	H9
462.1-1429-043A0-XM	●	●	●	14.29	44.95	65.00	115.00	16.00	140.00	112.92	2.60	3.15	20	h6	H9
462.1-1430-043A0-XM	●	●	●	14.30	44.98	65.00	115.00	16.00	140.00	112.92	2.60	3.15	20	h6	H9
462.1-1450-044A0-XM	●	●	●	14.50	45.61	65.00	115.00	16.00	140.00	112.89	2.64	3.15	20	h6	H9
462.1-1455-044A0-XM	●	●	●	14.55	45.77	65.00	115.00	16.00	140.00	112.88	2.65	3.15	20	h6	H9
462.1-1460-044A0-XM	●	●	●	14.60	45.93	65.00	115.00	16.00	140.00	112.87	2.66	3.15	20	h6	H9
462.1-1468-044A0-XM	●	●	●	14.68	46.18	65.00	115.00	16.00	140.00	112.86	2.67	3.14	20	h6	H9
462.1-1470-044A0-XM	●	●	●	14.70	46.24	65.00	115.00	16.00	140.00	112.86	2.67	3.15	20	h6	H9
462.1-1475-044A0-XM	●	●	●	14.75	46.40	65.00	115.00	16.00	140.00	112.85	2.68	3.15	20	h6	H9
462.1-1480-044A0-XM	●	●	●	14.80	46.55	65.00	115.00	16.00	140.00	112.85	2.69	3.15	20	h6	H9
462.1-1500-045A0-XM	●	●	●	15.00	47.18	65.00	115.00	16.00	140.00	112.82	2.73	3.15	20	h6	H9
462.1-1508-045A0-XM	●	●	●	15.08	47.44	65.00	115.00	16.00	140.00	112.81	2.74	3.15	20	h6	H9
462.1-1510-045A0-XM	●	●	●	15.10	47.50	65.00	115.00	16.00	140.00	112.80	2.75	3.15	20	h6	H9
462.1-1525-045A0-XM	●	●	●	15.25	47.90	65.00	115.00	16.00	140.00	112.78	2.78	3.14	20	h6	H9
462.1-1530-045A0-XM	●	●	●	15.30	47.80	65.00	115.00	16.00	140.00	112.77	2.78	3.12	20	h6	H9
462.1-1548-046A0-XM	●	●	●	15.48	47.60	65.00	115.00	16.00	140.00	112.75	2.82	3.08	20	h6	H9
462.1-1550-047A0-XM	●	●	●	15.50	47.60	65.00	115.00	16.00	140.00	112.74	2.82	3.07	20	h6	H9
462.1-1555-047A0-XM	●	●	●	15.55	47.60	65.00	115.00	16.00	140.00	112.74	2.83	3.06	20	h6	H9
462.1-1560-047A0-XM	●	●	●	15.60	47.50	65.00	115.00	16.00	140.00	112.73	2.84	3.04	20	h6	H9
462.1-1570-047A0-XM	●	●	●	15.70	47.50	65.00	115.00	16.00	140.00	112.71	2.86	3.03	20	h6	H9
462.1-1580-047A0-XM	●	●	●	15.80	47.40	65.00	115.00	16.00	140.00	112.70	2.88	3.00	20	h6	H9
462.1-1588-047A0-XM	●	●	●	15.88	47.30	65.00	115.00	16.00	140.00	112.69	2.89	2.98	20	h6	H9
462.1-1608-048A0-XM	●	●	●	16.08	50.58	73.00	123.00	18.00	140.00	120.66	2.93	3.15	20	h6	H9
462.1-1610-048A0-XM	●	●	●	16.10	50.64	73.00	123.00	18.00	140.00	120.66	2.93	3.15	20	h6	H9
462.1-1627-049A0-XM	●	●	●	16.27	51.18	73.00	123.00	18.00	140.00	120.63	2.96	3.15	20	h6	H9
462.1-1630-049A0-XM	●	●	●	16.30	51.27	73.00	123.00	18.00	140.00	120.63	2.97	3.15	20	h6	H9
462.1-1650-050A0-XM	●	●	●	16.50	51.90	73.00	123.00	18.00	140.00	120.60	3.00	3.15	20	h6	H9
462.1-1655-050A0-XM	●	●	●	16.55	52.06	73.00	123.00	18.00	140.00	120.59	3.01	3.15	20	h6	H9
462.1-1667-050A0-XM	●	●	●	16.67	52.44	73.00	123.00	18.00	140.00	120.57	3.03	3.15	20	h6	H9
462.1-1675-050A0-XM	●	●	●	16.75	52.69	73.00	123.00	18.00	140.00	120.56	3.05	3.15	20	h6	H9

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 3xD. External coolant supply



Common data values

COATING
PVD TiAlCrSiN

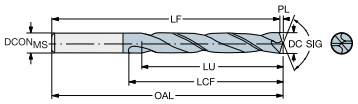
Metric (mm)

	P	K	N													
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-1680-050A0-XM	●	●	●	16.80	52.70	73.00	123.00	18.00	140.00	120.55	3.06	3.14	20	h6	H9
462.1-1690-050A0-XM	●	●	●	16.90	52.50	73.00	123.00	18.00	140.00	120.54	3.08	3.11	20	h6	H9
462.1-1700-051A0-XM	●	●	●	17.00	52.40	73.00	123.00	18.00	140.00	120.53	3.09	3.08	20	h6	H9
462.1-1707-051A0-XM	●	●	●	17.07	52.30	73.00	123.00	18.00	140.00	120.51	3.11	3.06	20	h6	H9
462.1-1710-051A0-XM	●	●	●	17.10	52.30	73.00	123.00	18.00	140.00	120.51	3.11	3.06	20	h6	H9
462.1-1730-051A0-XM	●	●	●	17.30	52.00	73.00	123.00	18.00	140.00	120.48	3.15	3.01	20	h6	H9
462.1-1746-052A0-XM	●	●	●	17.46	51.70	73.00	123.00	18.00	140.00	120.46	3.18	2.96	20	h6	H9
462.1-1750-053A0-XM	●	●	●	17.50	51.70	73.00	123.00	18.00	140.00	120.45	3.18	2.95	20	h6	H9
462.1-1755-053A0-XM	●	●	●	17.55	51.60	73.00	123.00	18.00	140.00	120.44	3.19	2.94	20	h6	H9
462.1-1780-053A0-XM	●	●	●	17.80	51.20	73.00	123.00	18.00	140.00	120.41	3.24	2.88	20	h6	H9
462.1-1786-054A0-XM	●	●	●	17.86	51.10	73.00	123.00	18.00	140.00	120.40	3.25	2.86	20	h6	H9
462.1-1790-054A0-XM	●	●	●	17.90	51.10	73.00	123.00	18.00	140.00	120.39	3.26	2.85	20	h6	H9
462.1-1826-055A0-XM	●	●	●	18.26	57.10	79.00	131.00	20.00	140.00	128.34	3.32	3.13	20	h6	H9
462.1-1835-055A0-XM	●	●	●	18.35	57.00	79.00	131.00	20.00	140.00	128.33	3.34	3.11	20	h6	H9
462.1-1850-056A0-XM	●	●	●	18.50	57.00	79.00	131.00	20.00	140.00	128.31	3.37	3.08	20	h6	H9
462.1-1865-056A0-XM	●	●	●	18.65	56.90	79.00	131.00	20.00	140.00	128.29	3.39	3.05	20	h6	H9
462.1-1880-056A0-XM	●	●	●	18.80	56.80	79.00	131.00	20.00	140.00	128.26	3.42	3.02	20	h6	H9
462.1-1890-056A0-XM	●	●	●	18.90	56.80	79.00	131.00	20.00	140.00	128.25	3.44	3.01	20	h6	H9
462.1-1900-057A0-XM	●	●	●	19.00	56.70	79.00	131.00	20.00	140.00	128.23	3.46	2.98	20	h6	H9
462.1-1905-057A0-XM	●	●	●	19.05	56.70	79.00	131.00	20.00	140.00	128.23	3.47	2.98	20	h6	H9
462.1-1925-057A0-XM	●	●	●	19.25	56.60	79.00	131.00	20.00	140.00	128.20	3.50	2.94	20	h6	H9
462.1-1930-057A0-XM	●	●	●	19.30	56.60	79.00	131.00	20.00	140.00	128.19	3.51	2.93	20	h6	H9
462.1-1950-059A0-XM	●	●	●	19.50	56.50	79.00	131.00	20.00	140.00	128.16	3.54	2.90	20	h6	H9
462.1-1955-059A0-XM	●	●	●	19.55	56.40	79.00	131.00	20.00	140.00	128.15	3.56	2.88	20	h6	H9
462.1-1980-059A0-XM	●	●	●	19.80	56.30	79.00	131.00	20.00	140.00	128.12	3.60	2.84	20	h6	H9

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 3xD. External coolant supply



Common data values

COATING

PVD TiAlCrSiN

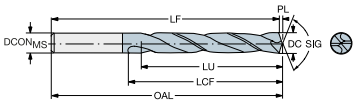
Metric (mm)

	P	K	N												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0600-018A0-XM	●	●	●	6.00	18.87	28.00	66.00	6.00	140.00	65.13	1.09	3.14	20	h6	H9
462.1-0800-024A0-XM	●	●	●	8.00	25.16	41.00	79.00	8.00	140.00	77.83	1.46	3.14	20	h6	H9
462.1-1000-030A0-XM	●	●	●	10.00	31.46	47.00	89.00	10.00	140.00	87.54	1.82	3.15	20	h6	H9
462.1-1200-036A0-XM	●	●	●	12.00	37.75	55.00	102.00	12.00	140.00	100.25	2.18	3.15	20	h6	H9
462.1-1400-042A0-XM	●	●	●	14.00	43.60	60.00	107.00	14.00	140.00	104.96	2.55	3.11	20	h6	H9
462.1-1600-048A0-XM	●	●	●	16.00	47.20	65.00	115.00	16.00	140.00	112.67	2.91	2.95	20	h6	H9
462.1-1800-054A0-XM	●	●	●	18.00	50.90	73.00	123.00	18.00	140.00	120.38	3.28	2.83	20	h6	H9
462.1-2000-060A0-XM	●	●	●	20.00	56.20	79.00	131.00	20.00	140.00	128.09	3.64	2.81	20	h6	H9

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 5xD. External coolant supply



Common data values

COATING
PVD TiAlCrSiN

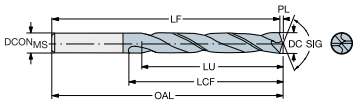
Metric (mm)

	P	K	N												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0300-015A0-XM	●	●	●	3.00	15.44	28.00	66.00	6.00	140.00	65.56	0.55	5.15	20	h6	H9
462.1-0305-015A0-XM	●	●	●	3.05	15.69	28.00	66.00	6.00	140.00	65.56	0.56	5.15	20	h6	H9
462.1-0310-016A0-XM	●	●	●	3.10	15.95	28.00	66.00	6.00	140.00	65.55	0.56	5.15	20	h6	H9
462.1-0315-016A0-XM	●	●	●	3.15	16.21	28.00	66.00	6.00	140.00	65.54	0.57	5.15	20	h6	H9
462.1-0318-016A0-XM	●	●	●	3.17	16.36	28.00	66.00	6.00	140.00	65.54	0.58	5.15	20	h6	H9
462.1-0320-016A0-XM	●	●	●	3.20	16.47	28.00	66.00	6.00	140.00	65.53	0.58	5.15	20	h6	H9
462.1-0326-016A0-XM	●	●	●	3.26	16.77	28.00	66.00	6.00	140.00	65.53	0.59	5.14	20	h6	H9
462.1-0330-017A0-XM	●	●	●	3.30	16.98	28.00	66.00	6.00	140.00	65.52	0.60	5.15	20	h6	H9
462.1-0335-017A0-XM	●	●	●	3.35	17.24	28.00	66.00	6.00	140.00	65.51	0.61	5.15	20	h6	H9
462.1-0338-017A0-XM	●	●	●	3.38	17.39	28.00	66.00	6.00	140.00	65.51	0.62	5.14	20	h6	H9
462.1-0340-017A0-XM	●	●	●	3.40	17.49	28.00	66.00	6.00	140.00	65.50	0.62	5.14	20	h6	H9
462.1-0345-017A0-XM	●	●	●	3.45	17.75	28.00	66.00	6.00	140.00	65.50	0.63	5.14	20	h6	H9
462.1-0350-018A0-XM	●	●	●	3.50	18.01	28.00	66.00	6.00	140.00	65.49	0.64	5.15	20	h6	H9
462.1-0357-018A0-XM	●	●	●	3.57	18.37	28.00	66.00	6.00	140.00	65.48	0.65	5.14	20	h6	H9
462.1-0360-018A0-XM	●	●	●	3.60	18.52	28.00	66.00	6.00	140.00	65.48	0.66	5.14	20	h6	H9
462.1-0366-018A0-XM	●	●	●	3.66	18.83	28.00	66.00	6.00	140.00	65.47	0.67	5.15	20	h6	H9
462.1-0370-019A0-XM	●	●	●	3.70	19.04	28.00	66.00	6.00	140.00	65.46	0.67	5.15	20	h6	H9
462.1-0373-019A0-XM	●	●	●	3.73	19.19	28.00	66.00	6.00	140.00	65.46	0.68	5.14	20	h6	H9
462.1-0380-019A0-XM	●	●	●	3.80	19.55	36.00	74.00	6.00	140.00	73.45	0.69	5.14	20	h6	H9
462.1-0386-019A0-XM	●	●	●	3.86	19.86	36.00	74.00	6.00	140.00	73.44	0.70	5.14	20	h6	H9
462.1-0390-020A0-XM	●	●	●	3.90	20.07	36.00	74.00	6.00	140.00	73.43	0.71	5.15	20	h6	H9
462.1-0391-020A0-XM	●	●	●	3.91	20.12	36.00	74.00	6.00	140.00	73.43	0.71	5.14	20	h6	H9
462.1-0397-020A0-XM	●	●	●	3.97	20.43	36.00	74.00	6.00	140.00	73.42	0.72	5.15	20	h6	H9
462.1-0399-020A0-XM	●	●	●	3.99	20.53	36.00	74.00	6.00	140.00	73.42	0.73	5.15	20	h6	H9
462.1-0400-020A0-XM	●	●	●	4.00	20.58	36.00	74.00	6.00	140.00	73.42	0.73	5.14	20	h6	H9
462.1-0404-020A0-XM	●	●	●	4.04	20.79	36.00	74.00	6.00	140.00	73.41	0.74	5.15	20	h6	H9
462.1-0405-020A0-XM	●	●	●	4.05	20.84	36.00	74.00	6.00	140.00	73.41	0.74	5.15	20	h6	H9
462.1-0409-020A0-XM	●	●	●	4.09	21.05	36.00	74.00	6.00	140.00	73.40	0.74	5.15	20	h6	H9
462.1-0410-021A0-XM	●	●	●	4.10	21.10	36.00	74.00	6.00	140.00	73.40	0.75	5.15	20	h6	H9
462.1-0415-021A0-XM	●	●	●	4.15	21.35	36.00	74.00	6.00	140.00	73.40	0.76	5.14	20	h6	H9

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 5xD. External coolant supply



Common data values

COATING

PVD TiAlCrSiN

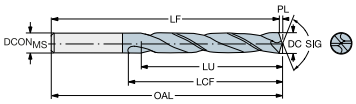
Metric (mm)

	P	K	N												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0420-021A0-XM	●	●	●	4.20	21.61	36.00	74.00	6.00	140.00	73.39	0.76	5.15	20	h6	H9
462.1-0422-021A0-XM	●	●	●	4.22	21.71	36.00	74.00	6.00	140.00	73.39	0.77	5.15	20	h6	H9
462.1-0425-021A0-XM	●	●	●	4.25	21.87	36.00	74.00	6.00	140.00	73.38	0.77	5.15	20	h6	H9
462.1-0430-022A0-XM	●	●	●	4.30	22.13	36.00	74.00	6.00	140.00	73.37	0.78	5.15	20	h6	H9
462.1-0431-022A0-XM	●	●	●	4.30	22.18	36.00	74.00	6.00	140.00	73.37	0.78	5.15	20	h6	H9
462.1-0435-022A0-XM	●	●	●	4.35	22.38	36.00	74.00	6.00	140.00	73.37	0.79	5.14	20	h6	H9
462.1-0437-022A0-XM	●	●	●	4.37	22.49	36.00	74.00	6.00	140.00	73.36	0.79	5.15	20	h6	H9
462.1-0439-022A0-XM	●	●	●	4.39	22.59	36.00	74.00	6.00	140.00	73.36	0.80	5.14	20	h6	H9
462.1-0440-022A0-XM	●	●	●	4.40	22.64	36.00	74.00	6.00	140.00	73.36	0.80	5.15	20	h6	H9
462.1-0445-022A0-XM	●	●	●	4.45	22.90	36.00	74.00	6.00	140.00	73.35	0.81	5.15	20	h6	H9
462.1-0450-023A0-XM	●	●	●	4.50	23.16	36.00	74.00	6.00	140.00	73.35	0.82	5.15	20	h6	H9
462.1-0457-023A0-XM	●	●	●	4.57	23.52	36.00	74.00	6.00	140.00	73.33	0.83	5.14	20	h6	H9
462.1-0460-023A0-XM	●	●	●	4.60	23.67	36.00	74.00	6.00	140.00	73.33	0.84	5.15	20	h6	H9
462.1-0462-023A0-XM	●	●	●	4.62	23.77	36.00	74.00	6.00	140.00	73.33	0.84	5.14	20	h6	H9
462.1-0470-024A0-XM	●	●	●	4.70	24.18	36.00	74.00	6.00	140.00	73.32	0.86	5.14	20	h6	H9
462.1-0476-024A0-XM	●	●	●	4.76	24.49	44.00	82.00	6.00	140.00	81.31	0.87	5.14	20	h6	H9
462.1-0480-024A0-XM	●	●	●	4.80	24.70	44.00	82.00	6.00	140.00	81.30	0.87	5.15	20	h6	H9
462.1-0485-024A0-XM	●	●	●	4.85	24.96	44.00	82.00	6.00	140.00	81.29	0.88	5.15	20	h6	H9
462.1-0490-025A0-XM	●	●	●	4.90	25.21	44.00	82.00	6.00	140.00	81.29	0.89	5.14	20	h6	H9
462.1-0492-025A0-XM	●	●	●	4.91	25.32	44.00	82.00	6.00	140.00	81.28	0.90	5.15	20	h6	H9
462.1-0498-025A0-XM	●	●	●	4.98	25.63	44.00	82.00	6.00	140.00	81.28	0.91	5.15	20	h6	H9
462.1-0500-025A0-XM	●	●	●	5.00	25.73	44.00	82.00	6.00	140.00	81.27	0.91	5.15	20	h6	H9
462.1-0505-025A0-XM	●	●	●	5.05	25.99	44.00	82.00	6.00	140.00	81.26	0.92	5.15	20	h6	H9
462.1-0506-025A0-XM	●	●	●	5.05	26.04	44.00	82.00	6.00	140.00	81.26	0.92	5.15	20	h6	H9
462.1-0510-026A0-XM	●	●	●	5.10	26.24	44.00	82.00	6.00	140.00	81.26	0.93	5.15	20	h6	H9
462.1-0511-026A0-XM	●	●	●	5.11	26.29	44.00	82.00	6.00	140.00	81.26	0.93	5.15	20	h6	H9
462.1-0516-026A0-XM	●	●	●	5.16	26.55	44.00	82.00	6.00	140.00	81.25	0.94	5.15	20	h6	H9
462.1-0518-026A0-XM	●	●	●	5.18	26.65	44.00	82.00	6.00	140.00	81.25	0.94	5.14	20	h6	H9
462.1-0520-026A0-XM	●	●	●	5.20	26.76	44.00	82.00	6.00	140.00	81.24	0.95	5.15	20	h6	H9
462.1-0522-026A0-XM	●	●	●	5.22	26.86	44.00	82.00	6.00	140.00	81.24	0.95	5.15	20	h6	H9

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 5xD. External coolant supply



Common data values

COATING
PVD TiAlCrSiN

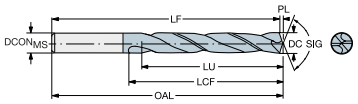
Metric (mm)

	P	K	N												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0525-026A0-XM	●	●	●	5.25	27.01	44.00	82.00	6.00	140.00	81.24	0.96	5.14	20	h6	H9
462.1-0530-026A0-XM	●	●	●	5.30	27.27	44.00	82.00	6.00	140.00	81.23	0.96	5.15	20	h6	H9
462.1-0540-026A0-XM	●	●	●	5.40	27.79	44.00	82.00	6.00	140.00	81.21	0.98	5.15	20	h6	H9
462.1-0550-028A0-XM	●	●	●	5.50	28.30	44.00	82.00	6.00	140.00	81.20	1.00	5.15	20	h6	H9
462.1-0556-028A0-XM	●	●	●	5.56	28.61	44.00	82.00	6.00	140.00	81.19	1.01	5.15	20	h6	H9
462.1-0560-028A0-XM	●	●	●	5.60	28.82	44.00	82.00	6.00	140.00	81.18	1.02	5.15	20	h6	H9
462.1-0561-028A0-XM	●	●	●	5.61	28.87	44.00	82.00	6.00	140.00	81.18	1.02	5.14	20	h6	H9
462.1-0565-028A0-XM	●	●	●	5.65	29.07	44.00	82.00	6.00	140.00	81.18	1.03	5.15	20	h6	H9
462.1-0570-029A0-XM	●	●	●	5.70	29.33	44.00	82.00	6.00	140.00	81.17	1.04	5.15	20	h6	H9
462.1-0575-029A0-XM	●	●	●	5.75	29.59	44.00	82.00	6.00	140.00	81.16	1.05	5.15	20	h6	H9
462.1-0579-029A0-XM	●	●	●	5.79	29.79	44.00	82.00	6.00	140.00	81.16	1.05	5.14	20	h6	H9
462.1-0580-029A0-XM	●	●	●	5.80	29.84	44.00	82.00	6.00	140.00	81.16	1.06	5.14	20	h6	H9
462.1-0590-029A0-XM	●	●	●	5.90	30.36	44.00	82.00	6.00	140.00	81.14	1.07	5.15	20	h6	H9
462.1-0594-029A0-XM	●	●	●	5.94	30.56	44.00	82.00	6.00	140.00	81.14	1.08	5.14	20	h6	H9
462.1-0595-030A0-XM	●	●	●	5.95	30.62	44.00	82.00	6.00	140.00	81.13	1.08	5.14	20	h6	H9
462.1-0605-030A0-XM	●	●	●	6.05	31.13	53.00	91.00	8.00	140.00	90.12	1.10	5.15	20	h6	H9
462.1-0610-031A0-XM	●	●	●	6.10	31.39	53.00	91.00	8.00	140.00	90.11	1.11	5.15	20	h6	H9
462.1-0615-031A0-XM	●	●	●	6.15	31.65	53.00	91.00	8.00	140.00	90.11	1.12	5.15	20	h6	H9
462.1-0620-031A0-XM	●	●	●	6.20	31.90	53.00	91.00	8.00	140.00	90.10	1.13	5.15	20	h6	H9
462.1-0625-031A0-XM	●	●	●	6.25	32.16	53.00	91.00	8.00	140.00	90.09	1.14	5.15	20	h6	H9
462.1-0630-032A0-XM	●	●	●	6.30	32.42	53.00	91.00	8.00	140.00	90.08	1.15	5.15	20	h6	H9
462.1-0635-032A0-XM	●	●	●	6.35	32.67	53.00	91.00	8.00	140.00	90.08	1.16	5.14	20	h6	H9
462.1-0640-032A0-XM	●	●	●	6.40	32.93	53.00	91.00	8.00	140.00	90.07	1.16	5.15	20	h6	H9
462.1-0650-033A0-XM	●	●	●	6.50	33.45	53.00	91.00	8.00	140.00	90.05	1.18	5.15	20	h6	H9
462.1-0653-033A0-XM	●	●	●	6.53	33.60	53.00	91.00	8.00	140.00	90.05	1.19	5.15	20	h6	H9
462.1-0660-033A0-XM	●	●	●	6.60	33.96	53.00	91.00	8.00	140.00	90.04	1.20	5.15	20	h6	H9
462.1-0663-033A0-XM	●	●	●	6.63	34.12	53.00	91.00	8.00	140.00	90.04	1.21	5.15	20	h6	H9
462.1-0670-034A0-XM	●	●	●	6.70	34.48	53.00	91.00	8.00	140.00	90.03	1.22	5.15	20	h6	H9
462.1-0675-034A0-XM	●	●	●	6.75	34.73	53.00	91.00	8.00	140.00	90.02	1.23	5.15	20	h6	H9
462.1-0676-034A0-XM	●	●	●	6.76	34.78	53.00	91.00	8.00	140.00	90.02	1.23	5.15	20	h6	H9

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 5xD. External coolant supply



Common data values

COATING

PVD TiAlCrSiN

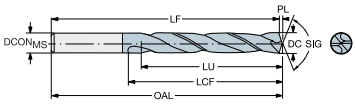
Metric (mm)

	P	K	N												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0680-034A0-XM	●	●	●	6.80	34.99	53.00	91.00	8.00	140.00	90.01	1.24	5.15	20	h6	H9
462.1-0685-034A0-XM	●	●	●	6.85	35.25	53.00	91.00	8.00	140.00	90.00	1.25	5.15	20	h6	H9
462.1-0690-035A0-XM	●	●	●	6.90	35.50	53.00	91.00	8.00	140.00	90.00	1.26	5.14	20	h6	H9
462.1-0691-035A0-XM	●	●	●	6.91	35.56	53.00	91.00	8.00	140.00	89.99	1.26	5.15	20	h6	H9
462.1-0700-035A0-XM	●	●	●	7.00	36.02	53.00	91.00	8.00	140.00	89.98	1.27	5.15	20	h6	H9
462.1-0704-035A0-XM	●	●	●	7.04	36.22	53.00	91.00	8.00	140.00	89.97	1.28	5.15	20	h6	H9
462.1-0710-036A0-XM	●	●	●	7.10	36.53	53.00	91.00	8.00	140.00	89.97	1.29	5.15	20	h6	H9
462.1-0714-036A0-XM	●	●	●	7.14	36.74	53.00	91.00	8.00	140.00	89.96	1.30	5.14	20	h6	H9
462.1-0720-036A0-XM	●	●	●	7.20	37.05	53.00	91.00	8.00	140.00	89.95	1.31	5.15	20	h6	H9
462.1-0725-036A0-XM	●	●	●	7.25	37.31	53.00	91.00	8.00	140.00	89.94	1.32	5.15	20	h6	H9
462.1-0730-037A0-XM	●	●	●	7.30	37.56	53.00	91.00	8.00	140.00	89.94	1.33	5.15	20	h6	H9
462.1-0737-037A0-XM	●	●	●	7.37	37.92	53.00	91.00	8.00	140.00	89.93	1.34	5.15	20	h6	H9
462.1-0740-037A0-XM	●	●	●	7.40	38.08	53.00	91.00	8.00	140.00	89.92	1.35	5.15	20	h6	H9
462.1-0745-037A0-XM	●	●	●	7.45	38.33	53.00	91.00	8.00	140.00	89.92	1.36	5.14	20	h6	H9
462.1-0749-037A0-XM	●	●	●	7.49	38.54	53.00	91.00	8.00	140.00	89.91	1.36	5.14	20	h6	H9
462.1-0750-038A0-XM	●	●	●	7.50	38.59	53.00	91.00	8.00	140.00	89.91	1.36	5.15	20	h6	H9
462.1-0754-038A0-XM	●	●	●	7.54	38.80	53.00	91.00	8.00	140.00	89.90	1.37	5.15	20	h6	H9
462.1-0760-038A0-XM	●	●	●	7.60	39.11	53.00	91.00	8.00	140.00	89.89	1.38	5.15	20	h6	H9
462.1-0767-038A0-XM	●	●	●	7.67	39.47	53.00	91.00	8.00	140.00	89.88	1.40	5.15	20	h6	H9
462.1-0770-039A0-XM	●	●	●	7.70	39.62	53.00	91.00	8.00	140.00	89.88	1.40	5.15	20	h6	H9
462.1-0780-039A0-XM	●	●	●	7.80	40.14	53.00	91.00	8.00	140.00	89.86	1.42	5.15	20	h6	H9
462.1-0790-040A0-XM	●	●	●	7.90	40.65	53.00	91.00	8.00	140.00	89.85	1.44	5.15	20	h6	H9
462.1-0794-040A0-XM	●	●	●	7.94	40.86	53.00	91.00	8.00	140.00	89.84	1.44	5.15	20	h6	H9
462.1-0803-040A0-XM	●	●	●	8.03	41.32	61.00	103.00	10.00	140.00	101.83	1.46	5.15	20	h6	H9
462.1-0805-040A0-XM	●	●	●	8.05	41.42	61.00	103.00	10.00	140.00	101.83	1.46	5.15	20	h6	H9
462.1-0810-041A0-XM	●	●	●	8.10	41.68	61.00	103.00	10.00	140.00	101.82	1.47	5.15	20	h6	H9
462.1-0815-041A0-XM	●	●	●	8.15	41.94	61.00	103.00	10.00	140.00	101.81	1.48	5.15	20	h6	H9
462.1-0820-041A0-XM	●	●	●	8.20	42.19	61.00	103.00	10.00	140.00	101.81	1.49	5.15	20	h6	H9
462.1-0825-041A0-XM	●	●	●	8.25	42.45	61.00	103.00	10.00	140.00	101.80	1.50	5.15	20	h6	H9
462.1-0830-041A0-XM	●	●	●	8.30	42.71	61.00	103.00	10.00	140.00	101.79	1.51	5.15	20	h6	H9

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 5xD. External coolant supply



Common data values

COATING
PVD TiAlCrSiN

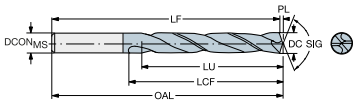
Metric (mm)

	P	K	N												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0833-042A0-XM	●	●	●	8.33	42.86	61.00	103.00	10.00	140.00	101.79	1.52	5.14	20	h6	H9
462.1-0840-042A0-XM	●	●	●	8.40	43.22	61.00	103.00	10.00	140.00	101.78	1.53	5.15	20	h6	H9
462.1-0843-042A0-XM	●	●	●	8.43	43.38	61.00	103.00	10.00	140.00	101.77	1.53	5.14	20	h6	H9
462.1-0850-043A0-XM	●	●	●	8.50	43.74	61.00	103.00	10.00	140.00	101.76	1.55	5.15	20	h6	H9
462.1-0855-043A0-XM	●	●	●	8.55	43.99	61.00	103.00	10.00	140.00	101.75	1.56	5.15	20	h6	H9
462.1-0860-043A0-XM	●	●	●	8.60	44.25	61.00	103.00	10.00	140.00	101.75	1.57	5.15	20	h6	H9
462.1-0861-043A0-XM	●	●	●	8.61	44.30	61.00	103.00	10.00	140.00	101.75	1.57	5.14	20	h6	H9
462.1-0865-043A0-XM	●	●	●	8.65	44.51	61.00	103.00	10.00	140.00	101.74	1.57	5.15	20	h6	H9
462.1-0870-044A0-XM	●	●	●	8.70	44.77	61.00	103.00	10.00	140.00	101.73	1.58	5.15	20	h6	H9
462.1-0873-044A0-XM	●	●	●	8.73	44.92	61.00	103.00	10.00	140.00	101.73	1.59	5.14	20	h6	H9
462.1-0880-044A0-XM	●	●	●	8.80	45.28	61.00	103.00	10.00	140.00	101.72	1.60	5.15	20	h6	H9
462.1-0884-044A0-XM	●	●	●	8.84	45.49	61.00	103.00	10.00	140.00	101.71	1.61	5.15	20	h6	H9
462.1-0890-045A0-XM	●	●	●	8.90	45.80	61.00	103.00	10.00	140.00	101.70	1.62	5.15	20	h6	H9
462.1-0900-045A0-XM	●	●	●	9.00	46.31	61.00	103.00	10.00	140.00	101.69	1.64	5.15	20	h6	H9
462.1-0905-045A0-XM	●	●	●	9.05	46.57	61.00	103.00	10.00	140.00	101.68	1.65	5.15	20	h6	H9
462.1-0909-045A0-XM	●	●	●	9.09	46.77	61.00	103.00	10.00	140.00	101.68	1.65	5.14	20	h6	H9
462.1-0910-046A0-XM	●	●	●	9.10	46.82	61.00	103.00	10.00	140.00	101.68	1.66	5.15	20	h6	H9
462.1-0913-046A0-XM	●	●	●	9.13	46.98	61.00	103.00	10.00	140.00	101.67	1.66	5.15	20	h6	H9
462.1-0920-046A0-XM	●	●	●	9.20	47.34	61.00	103.00	10.00	140.00	101.66	1.67	5.15	20	h6	H9
462.1-0925-046A0-XM	●	●	●	9.25	47.60	61.00	103.00	10.00	140.00	101.65	1.68	5.15	20	h6	H9
462.1-0930-047A0-XM	●	●	●	9.30	47.85	61.00	103.00	10.00	140.00	101.65	1.69	5.15	20	h6	H9
462.1-0935-047A0-XM	●	●	●	9.35	48.11	61.00	103.00	10.00	140.00	101.64	1.70	5.15	20	h6	H9
462.1-0940-047A0-XM	●	●	●	9.40	48.37	61.00	103.00	10.00	140.00	101.63	1.71	5.15	20	h6	H9
462.1-0950-048A0-XM	●	●	●	9.50	48.88	61.00	103.00	10.00	140.00	101.62	1.73	5.15	20	h6	H9
462.1-0953-048A0-XM	●	●	●	9.52	49.04	61.00	103.00	10.00	140.00	101.61	1.73	5.15	20	h6	H9
462.1-0958-048A0-XM	●	●	●	9.58	49.29	61.00	103.00	10.00	140.00	101.61	1.74	5.15	20	h6	H9
462.1-0960-048A0-XM	●	●	●	9.60	49.40	61.00	103.00	10.00	140.00	101.60	1.75	5.15	20	h6	H9
462.1-0965-048A0-XM	●	●	●	9.65	49.65	61.00	103.00	10.00	140.00	101.60	1.76	5.15	20	h6	H9
462.1-0970-049A0-XM	●	●	●	9.70	49.91	61.00	103.00	10.00	140.00	101.59	1.77	5.15	20	h6	H9
462.1-0980-049A0-XM	●	●	●	9.80	50.30	61.00	103.00	10.00	140.00	101.57	1.78	5.13	20	h6	H9

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 5xD. External coolant supply



Common data values

COATING

PVD TiAlCrSiN

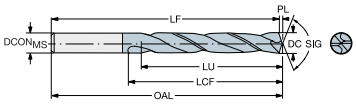
Metric (mm)

	P	K	N												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0990-050A0-XM	●	●	●	9.90	50.20	61.00	103.00	10.00	140.00	101.56	1.80	5.07	20	h6	H9
462.1-0992-050A0-XM	●	●	●	9.92	50.20	61.00	103.00	10.00	140.00	101.56	1.81	5.06	20	h6	H9
462.1-1005-050A0-XM	●	●	●	10.05	51.71	71.00	118.00	12.00	140.00	116.54	1.83	5.15	20	h6	H9
462.1-1008-050A0-XM	●	●	●	10.08	51.87	71.00	118.00	12.00	140.00	116.53	1.83	5.14	20	h6	H9
462.1-1010-051A0-XM	●	●	●	10.10	51.97	71.00	118.00	12.00	140.00	116.53	1.84	5.15	20	h6	H9
462.1-1020-051A0-XM	●	●	●	10.20	52.48	71.00	118.00	12.00	140.00	116.51	1.86	5.15	20	h6	H9
462.1-1026-051A0-XM	●	●	●	10.26	52.79	71.00	118.00	12.00	140.00	116.51	1.87	5.14	20	h6	H9
462.1-1030-052A0-XM	●	●	●	10.30	53.00	71.00	118.00	12.00	140.00	116.50	1.87	5.15	20	h6	H9
462.1-1032-052A0-XM	●	●	●	10.32	53.10	71.00	118.00	12.00	140.00	116.50	1.88	5.15	20	h6	H9
462.1-1040-052A0-XM	●	●	●	10.40	53.51	71.00	118.00	12.00	140.00	116.49	1.89	5.15	20	h6	H9
462.1-1045-052A0-XM	●	●	●	10.45	53.77	71.00	118.00	12.00	140.00	116.48	1.90	5.15	20	h6	H9
462.1-1049-052A0-XM	●	●	●	10.49	53.98	71.00	118.00	12.00	140.00	116.47	1.91	5.15	20	h6	H9
462.1-1050-053A0-XM	●	●	●	10.50	54.03	71.00	118.00	12.00	140.00	116.47	1.91	5.15	20	h6	H9
462.1-1055-053A0-XM	●	●	●	10.55	54.29	71.00	118.00	12.00	140.00	116.46	1.92	5.15	20	h6	H9
462.1-1060-053A0-XM	●	●	●	10.60	54.54	71.00	118.00	12.00	140.00	116.46	1.93	5.15	20	h6	H9
462.1-1065-053A0-XM	●	●	●	10.65	54.80	71.00	118.00	12.00	140.00	116.45	1.94	5.15	20	h6	H9
462.1-1070-053A0-XM	●	●	●	10.70	55.06	71.00	118.00	12.00	140.00	116.44	1.95	5.15	20	h6	H9
462.1-1072-054A0-XM	●	●	●	10.72	55.16	71.00	118.00	12.00	140.00	116.44	1.95	5.15	20	h6	H9
462.1-1075-054A0-XM	●	●	●	10.75	55.32	71.00	118.00	12.00	140.00	116.43	1.96	5.15	20	h6	H9
462.1-1080-054A0-XM	●	●	●	10.80	55.57	71.00	118.00	12.00	140.00	116.43	1.97	5.15	20	h6	H9
462.1-1090-054A0-XM	●	●	●	10.90	56.09	71.00	118.00	12.00	140.00	116.41	1.98	5.15	20	h6	H9
462.1-1100-055A0-XM	●	●	●	11.00	56.60	71.00	118.00	12.00	140.00	116.40	2.00	5.15	20	h6	H9
462.1-1111-056A0-XM	●	●	●	11.11	57.17	71.00	118.00	12.00	140.00	116.38	2.02	5.14	20	h6	H9
462.1-1120-056A0-XM	●	●	●	11.20	57.63	71.00	118.00	12.00	140.00	116.37	2.04	5.15	20	h6	H9
462.1-1130-056A0-XM	●	●	●	11.30	58.15	71.00	118.00	12.00	140.00	116.36	2.06	5.15	20	h6	H9
462.1-1140-057A0-XM	●	●	●	11.40	58.60	71.00	118.00	12.00	140.00	116.34	2.07	5.14	20	h6	H9
462.1-1150-058A0-XM	●	●	●	11.50	58.50	71.00	118.00	12.00	140.00	116.33	2.09	5.09	20	h6	H9
462.1-1151-058A0-XM	●	●	●	11.51	58.50	71.00	118.00	12.00	140.00	116.32	2.09	5.08	20	h6	H9
462.1-1155-058A0-XM	●	●	●	11.55	58.40	71.00	118.00	12.00	140.00	116.32	2.10	5.06	20	h6	H9
462.1-1160-058A0-XM	●	●	●	11.60	58.40	71.00	118.00	12.00	140.00	116.31	2.11	5.03	20	h6	H9

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 5xD. External coolant supply



Common data values

COATING
PVD TiAlCrSiN

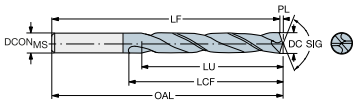
Metric (mm)

	P	K	N													
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-1170-058A0-XM	●	●	●	11.70	58.30	71.00	118.00	12.00	140.00	116.30	2.13	4.98	20	h6	H9
462.1-1180-059A0-XM	●	●	●	11.80	58.20	71.00	118.00	12.00	140.00	116.28	2.15	4.93	20	h6	H9
462.1-1191-060A0-XM	●	●	●	11.91	58.10	71.00	118.00	12.00	140.00	116.27	2.17	4.88	20	h6	H9
462.1-1205-060A0-XM	●	●	●	12.05	62.00	77.00	124.00	14.00	140.00	122.25	2.19	5.15	20	h6	H9
462.1-1210-061A0-XM	●	●	●	12.10	62.26	77.00	124.00	14.00	140.00	122.24	2.20	5.15	20	h6	H9
462.1-1220-061A0-XM	●	●	●	12.20	62.78	77.00	124.00	14.00	140.00	122.22	2.22	5.15	20	h6	H9
462.1-1225-061A0-XM	●	●	●	12.25	62.70	77.00	124.00	14.00	140.00	122.22	2.23	5.12	20	h6	H9
462.1-1230-062A0-XM	●	●	●	12.30	62.70	77.00	124.00	14.00	140.00	122.21	2.24	5.10	20	h6	H9
462.1-1240-062A0-XM	●	●	●	12.40	62.60	77.00	124.00	14.00	140.00	122.19	2.26	5.05	20	h6	H9
462.1-1250-063A0-XM	●	●	●	12.50	62.40	77.00	124.00	14.00	140.00	122.18	2.27	4.99	20	h6	H9
462.1-1260-063A0-XM	●	●	●	12.60	62.30	77.00	124.00	14.00	140.00	122.17	2.29	4.94	20	h6	H9
462.1-1270-064A0-XM	●	●	●	12.70	62.20	77.00	124.00	14.00	140.00	122.15	2.31	4.90	20	h6	H9
462.1-1275-064A0-XM	●	●	●	12.75	62.10	77.00	124.00	14.00	140.00	122.14	2.32	4.87	20	h6	H9
462.1-1280-064A0-XM	●	●	●	12.80	62.10	77.00	124.00	14.00	140.00	122.14	2.33	4.85	20	h6	H9
462.1-1290-064A0-XM	●	●	●	12.90	62.00	77.00	124.00	14.00	140.00	122.12	2.35	4.81	20	h6	H9
462.1-1300-065A0-XM	●	●	●	13.00	61.80	77.00	124.00	14.00	140.00	122.11	2.37	4.75	20	h6	H9
462.1-1310-066A0-XM	●	●	●	13.10	61.70	77.00	124.00	14.00	140.00	122.09	2.38	4.71	20	h6	H9
462.1-1325-066A0-XM	●	●	●	13.25	61.50	77.00	124.00	14.00	140.00	122.07	2.41	4.64	20	h6	H9
462.1-1330-066A0-XM	●	●	●	13.30	61.50	77.00	124.00	14.00	140.00	122.06	2.42	4.62	20	h6	H9
462.1-1340-066A0-XM	●	●	●	13.40	61.30	77.00	124.00	14.00	140.00	122.05	2.44	4.57	20	h6	H9
462.1-1349-061A0-XM	●	●	●	13.49	61.20	77.00	124.00	14.00	140.00	122.04	2.46	4.54	20	h6	H9
462.1-1350-061A0-XM	●	●	●	13.50	61.20	77.00	124.00	14.00	140.00	122.04	2.46	4.53	20	h6	H9
462.1-1355-061A0-XM	●	●	●	13.55	61.20	77.00	124.00	14.00	140.00	122.03	2.47	4.52	20	h6	H9
462.1-1365-061A0-XM	●	●	●	13.65	61.00	77.00	124.00	14.00	140.00	122.01	2.48	4.47	20	h6	H9
462.1-1370-061A0-XM	●	●	●	13.70	61.00	77.00	124.00	14.00	140.00	122.00	2.49	4.45	20	h6	H9
462.1-1375-061A0-XM	●	●	●	13.75	60.90	77.00	124.00	14.00	140.00	122.00	2.50	4.43	20	h6	H9
462.1-1380-062A0-XM	●	●	●	13.80	60.90	77.00	124.00	14.00	140.00	121.99	2.51	4.41	20	h6	H9
462.1-1389-063A0-XM	●	●	●	13.89	60.80	77.00	124.00	14.00	140.00	121.98	2.53	4.38	20	h6	H9
462.1-1410-063A0-XM	●	●	●	14.10	66.90	83.00	133.00	16.00	140.00	130.95	2.57	4.74	20	h6	H9
462.1-1420-063A0-XM	●	●	●	14.20	66.80	83.00	133.00	16.00	140.00	130.93	2.58	4.70	20	h6	H9

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 5xD. External coolant supply



Common data values

COATING

PVD TiAlCrSiN

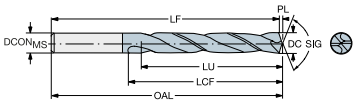
Metric (mm)

	P	K	N												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-1425-071A0-XM	●	●	●	14.25	66.80	83.00	133.00	16.00	140.00	130.93	2.59	4.69	20	h6	H9
462.1-1429-072A0-XM	●	●	●	14.29	66.70	83.00	133.00	16.00	140.00	130.92	2.60	4.67	20	h6	H9
462.1-1430-072A0-XM	●	●	●	14.30	66.70	83.00	133.00	16.00	140.00	130.92	2.60	4.66	20	h6	H9
462.1-1450-073A0-XM	●	●	●	14.50	66.50	83.00	133.00	16.00	140.00	130.89	2.64	4.59	20	h6	H9
462.1-1455-073A0-XM	●	●	●	14.55	66.50	83.00	133.00	16.00	140.00	130.88	2.65	4.57	20	h6	H9
462.1-1460-073A0-XM	●	●	●	14.60	66.40	83.00	133.00	16.00	140.00	130.87	2.66	4.55	20	h6	H9
462.1-1468-073A0-XM	●	●	●	14.68	66.40	83.00	133.00	16.00	140.00	130.86	2.67	4.52	20	h6	H9
462.1-1470-073A0-XM	●	●	●	14.70	66.40	83.00	133.00	16.00	140.00	130.86	2.67	4.52	20	h6	H9
462.1-1475-073A0-XM	●	●	●	14.75	66.30	83.00	133.00	16.00	140.00	130.85	2.68	4.49	20	h6	H9
462.1-1480-067A0-XM	●	●	●	14.80	66.30	83.00	133.00	16.00	140.00	130.85	2.69	4.48	20	h6	H9
462.1-1500-068A0-XM	●	●	●	15.00	66.10	83.00	133.00	16.00	140.00	130.82	2.73	4.41	20	h6	H9
462.1-1508-068A0-XM	●	●	●	15.08	66.00	83.00	133.00	16.00	140.00	130.80	2.74	4.38	20	h6	H9
462.1-1510-068A0-XM	●	●	●	15.10	66.00	83.00	133.00	16.00	140.00	130.80	2.75	4.37	20	h6	H9
462.1-1525-068A0-XM	●	●	●	15.25	65.90	83.00	133.00	16.00	140.00	130.78	2.78	4.32	20	h6	H9
462.1-1530-068A0-XM	●	●	●	15.30	65.80	83.00	133.00	16.00	140.00	130.77	2.78	4.30	20	h6	H9
462.1-1548-070A0-XM	●	●	●	15.48	65.60	83.00	133.00	16.00	140.00	130.75	2.82	4.24	20	h6	H9
462.1-1550-070A0-XM	●	●	●	15.50	65.60	83.00	133.00	16.00	140.00	130.74	2.82	4.23	20	h6	H9
462.1-1555-070A0-XM	●	●	●	15.55	65.60	83.00	133.00	16.00	140.00	130.74	2.83	4.22	20	h6	H9
462.1-1560-070A0-XM	●	●	●	15.60	65.50	83.00	133.00	16.00	140.00	130.73	2.84	4.20	20	h6	H9
462.1-1570-070A0-XM	●	●	●	15.70	65.50	83.00	133.00	16.00	140.00	130.71	2.86	4.17	20	h6	H9
462.1-1580-071A0-XM	●	●	●	15.80	65.40	83.00	133.00	16.00	140.00	130.70	2.88	4.14	20	h6	H9
462.1-1588-071A0-XM	●	●	●	15.88	65.30	83.00	133.00	16.00	140.00	130.69	2.89	4.11	20	h6	H9
462.1-1608-072A0-XM	●	●	●	16.08	73.70	93.00	143.00	18.00	140.00	140.66	2.93	4.58	20	h6	H9
462.1-1610-072A0-XM	●	●	●	16.10	73.70	93.00	143.00	18.00	140.00	140.66	2.93	4.58	20	h6	H9
462.1-1627-081A0-XM	●	●	●	16.27	73.50	93.00	143.00	18.00	140.00	140.63	2.96	4.52	20	h6	H9
462.1-1630-081A0-XM	●	●	●	16.30	73.40	93.00	143.00	18.00	140.00	140.63	2.97	4.50	20	h6	H9
462.1-1650-074A0-XM	●	●	●	16.50	73.10	93.00	143.00	18.00	140.00	140.60	3.00	4.43	20	h6	H9
462.1-1655-074A0-XM	●	●	●	16.55	73.10	93.00	143.00	18.00	140.00	140.59	3.01	4.42	20	h6	H9
462.1-1667-075A0-XM	●	●	●	16.67	72.90	93.00	143.00	18.00	140.00	140.57	3.03	4.37	20	h6	H9
462.1-1675-075A0-XM	●	●	●	16.75	72.80	93.00	143.00	18.00	140.00	140.56	3.05	4.35	20	h6	H9

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 5xD. External coolant supply



Common data values

COATING
PVD TiAlCrSiN

Metric (mm)

	P	K	N													
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-1680-075A0-XM	●	●	●	16.80	72.70	93.00	143.00	18.00	140.00	140.55	3.06	4.33	20	h6	H9
462.1-1690-075A0-XM	●	●	●	16.90	72.50	93.00	143.00	18.00	140.00	140.54	3.08	4.29	20	h6	H9
462.1-1700-077A0-XM	●	●	●	17.00	72.40	93.00	143.00	18.00	140.00	140.52	3.09	4.26	20	h6	H9
462.1-1707-077A0-XM	●	●	●	17.07	72.30	93.00	143.00	18.00	140.00	140.51	3.11	4.24	20	h6	H9
462.1-1710-077A0-XM	●	●	●	17.10	72.30	93.00	143.00	18.00	140.00	140.51	3.11	4.23	20	h6	H9
462.1-1730-077A0-XM	●	●	●	17.30	72.00	93.00	143.00	18.00	140.00	140.48	3.15	4.16	20	h6	H9
462.1-1746-079A0-XM	●	●	●	17.46	71.70	93.00	143.00	18.00	140.00	140.46	3.18	4.11	20	h6	H9
462.1-1750-079A0-XM	●	●	●	17.50	71.70	93.00	143.00	18.00	140.00	140.45	3.18	4.10	20	h6	H9
462.1-1755-079A0-XM	●	●	●	17.55	71.60	93.00	143.00	18.00	140.00	140.45	3.19	4.08	20	h6	H9
462.1-1780-080A0-XM	●	●	●	17.80	71.20	93.00	143.00	18.00	140.00	140.41	3.24	4.00	20	h6	H9
462.1-1786-080A0-XM	●	●	●	17.86	71.10	93.00	143.00	18.00	140.00	140.40	3.25	3.98	20	h6	H9
462.1-1790-080A0-XM	●	●	●	17.90	71.10	93.00	143.00	18.00	140.00	140.39	3.26	3.97	20	h6	H9
462.1-1826-082A0-XM	●	●	●	18.26	79.10	101.00	153.00	20.00	140.00	150.34	3.32	4.33	20	h6	H9
462.1-1835-082A0-XM	●	●	●	18.35	79.00	101.00	153.00	20.00	140.00	150.33	3.34	4.31	20	h6	H9
462.1-1850-083A0-XM	●	●	●	18.50	79.00	101.00	153.00	20.00	140.00	150.31	3.37	4.27	20	h6	H9
462.1-1865-084A0-XM	●	●	●	18.65	78.90	101.00	153.00	20.00	140.00	150.29	3.39	4.23	20	h6	H9
462.1-1880-084A0-XM	●	●	●	18.80	78.80	101.00	153.00	20.00	140.00	150.26	3.42	4.19	20	h6	H9
462.1-1890-084A0-XM	●	●	●	18.90	78.80	101.00	153.00	20.00	140.00	150.25	3.44	4.17	20	h6	H9
462.1-1900-086A0-XM	●	●	●	19.00	78.70	101.00	153.00	20.00	140.00	150.23	3.46	4.14	20	h6	H9
462.1-1905-086A0-XM	●	●	●	19.05	78.70	101.00	153.00	20.00	140.00	150.23	3.47	4.13	20	h6	H9
462.1-1925-086A0-XM	●	●	●	19.25	78.60	101.00	153.00	20.00	140.00	150.20	3.50	4.08	20	h6	H9
462.1-1930-086A0-XM	●	●	●	19.30	78.60	101.00	153.00	20.00	140.00	150.19	3.51	4.07	20	h6	H9
462.1-1950-088A0-XM	●	●	●	19.50	78.50	101.00	153.00	20.00	140.00	150.16	3.54	4.03	20	h6	H9
462.1-1955-088A0-XM	●	●	●	19.55	78.40	101.00	153.00	20.00	140.00	150.15	3.56	4.01	20	h6	H9
462.1-1980-089A0-XM	●	●	●	19.80	78.30	101.00	153.00	20.00	140.00	150.12	3.60	3.95	20	h6	H9

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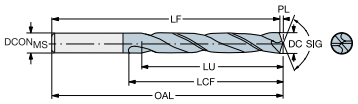
CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 5xD. External coolant supply



Common data values

COATING

PVD TiAlCrSiN

Metric (mm)

	P	K	N												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0600-030A0-XM	●	●	●	6.00	30.87	44.00	82.00	6.00	140.00	81.13	1.09	5.14	20	h6	H9
462.1-0800-040A0-XM	●	●	●	8.00	41.16	53.00	91.00	8.00	140.00	89.83	1.46	5.14	20	h6	H9
462.1-1000-050A0-XM	●	●	●	10.00	50.10	61.00	103.00	10.00	140.00	101.54	1.82	5.01	20	h6	H9
462.1-1200-060A0-XM	●	●	●	12.00	58.10	71.00	118.00	12.00	140.00	116.25	2.18	4.84	20	h6	H9
462.1-1400-063A0-XM	●	●	●	14.00	60.60	77.00	124.00	14.00	140.00	121.96	2.55	4.33	20	h6	H9
462.1-1600-072A0-XM	●	●	●	16.00	65.20	83.00	133.00	16.00	140.00	130.67	2.91	4.07	20	h6	H9
462.1-1800-081A0-XM	●	●	●	18.00	70.90	93.00	143.00	18.00	140.00	140.38	3.28	3.94	20	h6	H9
462.1-2000-090A0-XM	●	●	●	20.00	78.20	101.00	153.00	20.00	140.00	150.09	3.64	3.91	20	h6	H9

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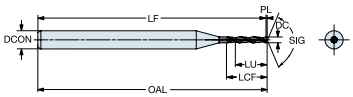
CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply



Common data values

COATING

PVD TiAlN

Metric (mm)

	P	M	K	N	S	O											
Ordering code	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0020-001A0-XM	●	●	●	●	●	●	0.20	1.20	1.50	38.00	3.00	130.00	37.95	0.05	6.00	h6	JS7
462.1-0021-001A0-XM	●	●	●	●	●	●	0.21	1.18	1.50	38.00	3.00	130.00	37.95	0.05	5.64	h6	JS7
462.1-0022-001A0-XM	●	●	●	●	●	●	0.22	1.17	1.50	38.00	3.00	130.00	37.95	0.05	5.32	h6	JS7
462.1-0023-001A0-XM	●	●	●	●	●	●	0.23	1.15	1.50	38.00	3.00	130.00	37.95	0.05	5.02	h6	JS7
462.1-0024-001A0-XM	●	●	●	●	●	●	0.24	1.14	1.50	38.00	3.00	130.00	37.94	0.06	4.75	h6	JS7
462.1-0025-001A0-XM	●	●	●	●	●	●	0.25	1.52	1.90	38.00	3.00	130.00	37.94	0.06	6.10	h6	JS7
462.1-0026-001A0-XM	●	●	●	●	●	●	0.26	1.51	1.90	38.00	3.00	130.00	37.94	0.06	5.81	h6	JS7
462.1-0027-001A0-XM	●	●	●	●	●	●	0.27	1.50	1.90	38.00	3.00	130.00	37.94	0.06	5.54	h6	JS7
462.1-0028-001A0-XM	●	●	●	●	●	●	0.28	1.48	1.90	38.00	3.00	130.00	37.93	0.07	5.29	h6	JS7
462.1-0029-001A0-XM	●	●	●	●	●	●	0.29	1.47	1.90	38.00	3.00	130.00	37.93	0.07	5.05	h6	JS7
462.1-0030-001A0-XM	●	●	●	●	●	●	0.30	1.35	1.80	38.00	3.00	130.00	37.93	0.07	4.50	h6	JS7
462.1-0031-001A0-XM	●	●	●	●	●	●	0.31	1.34	1.80	38.00	3.00	130.00	37.93	0.07	4.31	h6	JS7
462.1-0032-001A0-XM	●	●	●	●	●	●	0.32	1.32	1.80	38.00	3.00	130.00	37.93	0.07	4.13	h6	JS7
462.1-0033-001A0-XM	●	●	●	●	●	●	0.33	1.30	1.80	38.00	3.00	130.00	37.92	0.08	3.95	h6	JS7
462.1-0034-001A0-XM	●	●	●	●	●	●	0.34	1.29	1.80	38.00	3.00	130.00	37.92	0.08	3.79	h6	JS7
462.1-0035-001A0-XM	●	●	●	●	●	●	0.35	1.67	2.20	38.00	3.00	130.00	37.92	0.08	4.79	h6	JS7
462.1-0036-001A0-XM	●	●	●	●	●	●	0.36	1.66	2.20	38.00	3.00	130.00	37.92	0.08	4.61	h6	JS7
462.1-0037-001A0-XM	●	●	●	●	●	●	0.37	1.64	2.20	38.00	3.00	130.00	37.91	0.09	4.45	h6	JS7
462.1-0038-001A0-XM	●	●	●	●	●	●	0.38	1.63	2.20	38.00	3.00	130.00	37.91	0.09	4.29	h6	JS7
462.1-0039-002A0-XM	●	●	●	●	●	●	0.39	2.12	2.70	38.00	3.00	130.00	37.91	0.09	5.42	h6	JS7
462.1-0040-002A0-XM	●	●	●	●	●	●	0.40	2.10	2.70	38.00	3.00	130.00	37.91	0.09	5.25	h6	JS7
462.1-0041-002A0-XM	●	●	●	●	●	●	0.41	2.09	2.70	38.00	3.00	130.00	37.90	0.10	5.09	h6	JS7
462.1-0042-002A0-XM	●	●	●	●	●	●	0.42	2.07	2.70	38.00	3.00	130.00	37.90	0.10	4.93	h6	JS7
462.1-0043-002A0-XM	●	●	●	●	●	●	0.43	2.06	2.70	38.00	3.00	130.00	37.90	0.10	4.78	h6	JS7
462.1-0044-002A0-XM	●	●	●	●	●	●	0.44	2.04	2.70	38.00	3.00	130.00	37.90	0.10	4.64	h6	JS7
462.1-0045-002A0-XM	●	●	●	●	●	●	0.45	2.03	2.70	38.00	3.00	130.00	37.90	0.10	4.50	h6	JS7
462.1-0046-002A0-XM	●	●	●	●	●	●	0.46	2.01	2.70	38.00	3.00	130.00	37.89	0.11	4.37	h6	JS7
462.1-0047-001A0-XM	●	●	●	●	●	●	0.47	2.00	2.70	38.00	3.00	130.00	37.89	0.11	4.24	h6	JS7
462.1-0048-001A0-XM	●	●	●	●	●	●	0.48	1.98	2.70	38.00	3.00	130.00	37.89	0.11	4.13	h6	JS7
462.1-0049-002A0-XM	●	●	●	●	●	●	0.49	2.46	3.20	38.00	3.00	130.00	37.89	0.11	5.03	h6	JS7

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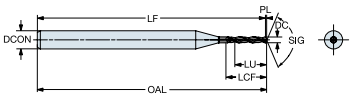
CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply



Common data values

COATING

PVD TiAlN

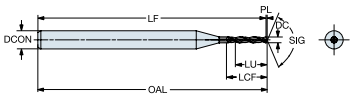
Metric (mm)

	P	M	K	N	S	O											
Ordering code	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0050-002A0-XM	●	●	●	●	●	●	0.50	2.45	3.20	38.00	3.00	130.00	37.88	0.12	4.90	h6	JS7
462.1-0051-002A0-XM	●	●	●	●	●	●	0.51	2.43	3.20	38.00	3.00	130.00	37.88	0.12	4.77	h6	JS7
462.1-0052-002A0-XM	●	●	●	●	●	●	0.52	2.42	3.20	38.00	3.00	130.00	37.88	0.12	4.65	h6	JS7
462.1-0053-002A0-XM	●	●	●	●	●	●	0.53	2.40	3.20	38.00	3.00	130.00	37.88	0.12	4.54	h6	JS7
462.1-0054-002A0-XM	●	●	●	●	●	●	0.54	2.79	3.60	38.00	3.00	130.00	37.87	0.13	5.17	h6	JS7
462.1-0055-002A0-XM	●	●	●	●	●	●	0.55	2.78	3.60	38.00	3.00	130.00	37.87	0.13	5.05	h6	JS7
462.1-0056-002A0-XM	●	●	●	●	●	●	0.56	2.76	3.60	38.00	3.00	130.00	37.87	0.13	4.93	h6	JS7
462.1-0057-002A0-XM	●	●	●	●	●	●	0.57	2.74	3.60	38.00	3.00	130.00	37.87	0.13	4.82	h6	JS7
462.1-0058-002A0-XM	●	●	●	●	●	●	0.58	2.73	3.60	38.00	3.00	130.00	37.86	0.14	4.71	h6	JS7
462.1-0059-002A0-XM	●	●	●	●	●	●	0.59	2.71	3.60	38.00	3.00	130.00	37.86	0.14	4.60	h6	JS7
462.1-0060-002A0-XM	●	●	●	●	●	●	0.60	2.70	3.60	38.00	3.00	130.00	37.86	0.14	4.50	h6	JS7
462.1-0061-002A0-XM	●	●	●	●	●	●	0.61	2.98	3.90	38.00	3.00	130.00	37.86	0.14	4.89	h6	JS7
462.1-0062-002A0-XM	●	●	●	●	●	●	0.62	2.97	3.90	38.00	3.00	130.00	37.86	0.14	4.79	h6	JS7
462.1-0063-002A0-XM	●	●	●	●	●	●	0.63	2.95	3.90	38.00	3.00	130.00	37.85	0.15	4.69	h6	JS7
462.1-0064-002A0-XM	●	●	●	●	●	●	0.64	2.94	3.90	38.00	3.00	130.00	37.85	0.15	4.59	h6	JS7
462.1-0065-002A0-XM	●	●	●	●	●	●	0.65	2.92	3.90	38.00	3.00	130.00	37.85	0.15	4.50	h6	JS7
462.1-0066-002A0-XM	●	●	●	●	●	●	0.66	2.91	3.90	38.00	3.00	130.00	37.85	0.15	4.41	h6	JS7
462.1-0067-002A0-XM	●	●	●	●	●	●	0.67	2.89	3.90	38.00	3.00	130.00	37.84	0.16	4.32	h6	JS7
462.1-0068-003A0-XM	●	●	●	●	●	●	0.68	3.48	4.50	38.00	3.00	130.00	37.84	0.16	5.12	h6	JS7
462.1-0069-003A0-XM	●	●	●	●	●	●	0.69	3.46	4.50	38.00	3.00	130.00	37.84	0.16	5.02	h6	JS7
462.1-0070-003A0-XM	●	●	●	●	●	●	0.70	3.45	4.50	38.00	3.00	130.00	37.84	0.16	4.93	h6	JS7
462.1-0071-003A0-XM	●	●	●	●	●	●	0.71	3.43	4.50	38.00	3.00	130.00	37.83	0.17	4.84	h6	JS7
462.1-0072-003A0-XM	●	●	●	●	●	●	0.72	3.42	4.50	38.00	3.00	130.00	37.83	0.17	4.75	h6	JS7
462.1-0073-003A0-XM	●	●	●	●	●	●	0.73	3.40	4.50	38.00	3.00	130.00	37.83	0.17	4.66	h6	JS7
462.1-0074-003A0-XM	●	●	●	●	●	●	0.74	3.39	4.50	38.00	3.00	130.00	37.83	0.17	4.58	h6	JS7
462.1-0075-003A0-XM	●	●	●	●	●	●	0.75	3.38	4.50	38.00	3.00	130.00	37.83	0.17	4.50	h6	JS7
462.1-0076-003A0-XM	●	●	●	●	●	●	0.76	3.86	5.00	38.00	3.00	130.00	37.82	0.18	5.08	h6	JS7
462.1-0077-003A0-XM	●	●	●	●	●	●	0.77	3.85	5.00	38.00	3.00	130.00	37.82	0.18	4.99	h6	JS7
462.1-0078-003A0-XM	●	●	●	●	●	●	0.78	3.83	5.00	38.00	3.00	130.00	37.82	0.18	4.91	h6	JS7
462.1-0079-003A0-XM	●	●	●	●	●	●	0.79	3.82	5.00	38.00	3.00	130.00	37.82	0.18	4.83	h6	JS7

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply



Common data values

COATING

PVD TiAlN

Metric (mm)

	P	M	K	N	S	O											
Ordering code	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0080-003A0-XM	●	●	●	●	●	●	0.80	3.80	5.00	38.00	3.00	130.00	37.81	0.19	4.75	h6	JS7
462.1-0081-003A0-XM	●	●	●	●	●	●	0.81	3.79	5.00	38.00	3.00	130.00	37.81	0.19	4.67	h6	JS7
462.1-0082-003A0-XM	●	●	●	●	●	●	0.82	3.77	5.00	38.00	3.00	130.00	37.81	0.19	4.60	h6	JS7
462.1-0083-003A0-XM	●	●	●	●	●	●	0.83	3.76	5.00	38.00	3.00	130.00	37.81	0.19	4.52	h6	JS7
462.1-0084-003A0-XM	●	●	●	●	●	●	0.84	3.74	5.00	38.00	3.00	130.00	37.80	0.20	4.45	h6	JS7
462.1-0085-003A0-XM	●	●	●	●	●	●	0.85	3.72	5.00	38.00	3.00	130.00	37.80	0.20	4.38	h6	JS7
462.1-0086-004A0-XM	●	●	●	●	●	●	0.86	4.41	5.70	38.00	3.00	130.00	37.80	0.20	5.13	h6	JS7
462.1-0087-004A0-XM	●	●	●	●	●	●	0.87	4.39	5.70	38.00	3.00	130.00	37.80	0.20	5.05	h6	JS7
462.1-0088-004A0-XM	●	●	●	●	●	●	0.88	4.38	5.70	38.00	3.00	130.00	37.79	0.21	4.98	h6	JS7
462.1-0089-004A0-XM	●	●	●	●	●	●	0.89	4.36	5.70	38.00	3.00	130.00	37.79	0.21	4.90	h6	JS7
462.1-0090-004A0-XM	●	●	●	●	●	●	0.90	4.35	5.70	38.00	3.00	130.00	37.79	0.21	4.83	h6	JS7
462.1-0091-004A0-XM	●	●	●	●	●	●	0.91	4.34	5.70	38.00	3.00	130.00	37.79	0.21	4.76	h6	JS7
462.1-0092-004A0-XM	●	●	●	●	●	●	0.92	4.32	5.70	38.00	3.00	130.00	37.79	0.21	4.70	h6	JS7
462.1-0093-004A0-XM	●	●	●	●	●	●	0.93	4.30	5.70	38.00	3.00	130.00	37.78	0.22	4.63	h6	JS7
462.1-0094-004A0-XM	●	●	●	●	●	●	0.94	4.29	5.70	38.00	3.00	130.00	37.78	0.22	4.56	h6	JS7
462.1-0095-004A0-XM	●	●	●	●	●	●	0.95	4.28	5.70	38.00	3.00	130.00	37.78	0.22	4.50	h6	JS7
462.1-0096-005A0-XM	●	●	●	●	●	●	0.96	5.06	6.50	38.00	3.00	130.00	37.78	0.22	5.27	h6	JS7
462.1-0097-005A0-XM	●	●	●	●	●	●	0.97	5.05	6.50	38.00	3.00	130.00	37.77	0.23	5.20	h6	JS7
462.1-0098-005A0-XM	●	●	●	●	●	●	0.98	5.03	6.50	38.00	3.00	130.00	37.77	0.23	5.13	h6	JS7
462.1-0099-005A0-XM	●	●	●	●	●	●	0.99	5.01	6.50	38.00	3.00	130.00	37.77	0.23	5.07	h6	JS7
462.1-0100-005A0-XM	●	●	●	●	●	●	1.00	5.00	6.50	38.00	3.00	130.00	37.77	0.23	5.00	h6	JS7
462.1-0101-004A0-XM	●	●	●	●	●	●	1.01	4.99	6.50	38.00	3.00	130.00	37.76	0.24	4.94	h6	JS7
462.1-0102-004A0-XM	●	●	●	●	●	●	1.02	4.97	6.50	38.00	3.00	130.00	37.76	0.24	4.87	h6	JS7
462.1-0103-004A0-XM	●	●	●	●	●	●	1.03	4.95	6.50	38.00	3.00	130.00	37.76	0.24	4.81	h6	JS7
462.1-0104-004A0-XM	●	●	●	●	●	●	1.04	4.94	6.50	38.00	3.00	130.00	37.76	0.24	4.75	h6	JS7
462.1-0105-004A0-XM	●	●	●	●	●	●	1.05	4.93	6.50	38.00	3.00	130.00	37.76	0.24	4.69	h6	JS7
462.1-0106-005A0-XM	●	●	●	●	●	●	1.06	5.71	7.30	38.00	3.00	130.00	37.75	0.25	5.39	h6	JS7
462.1-0107-005A0-XM	●	●	●	●	●	●	1.07	5.70	7.30	38.00	3.00	130.00	37.75	0.25	5.32	h6	JS7
462.1-0108-005A0-XM	●	●	●	●	●	●	1.08	5.68	7.30	38.00	3.00	130.00	37.75	0.25	5.26	h6	JS7
462.1-0109-005A0-XM	●	●	●	●	●	●	1.09	5.66	7.30	38.00	3.00	130.00	37.75	0.25	5.20	h6	JS7

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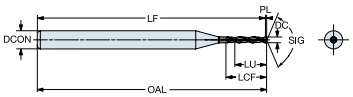
CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply



Common data values

COATING

PVD TiAlN

Metric (mm)

	P	M	K	N	S	O											
Ordering code	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0110-005A0-XM	●	●	●	●	●	●	1.10	5.65	7.30	38.00	3.00	130.00	37.74	0.26	5.14	h6	JS7
462.1-0111-005A0-XM	●	●	●	●	●	●	1.11	5.64	7.30	38.00	3.00	130.00	37.74	0.26	5.08	h6	JS7
462.1-0112-005A0-XM	●	●	●	●	●	●	1.12	5.62	7.30	38.00	3.00	130.00	37.74	0.26	5.02	h6	JS7
462.1-0113-005A0-XM	●	●	●	●	●	●	1.13	5.61	7.30	38.00	3.00	130.00	37.74	0.26	4.96	h6	JS7
462.1-0114-005A0-XM	●	●	●	●	●	●	1.14	5.59	7.30	38.00	3.00	130.00	37.73	0.27	4.90	h6	JS7
462.1-0115-005A0-XM	●	●	●	●	●	●	1.15	5.57	7.30	38.00	3.00	130.00	37.73	0.27	4.85	h6	JS7
462.1-0116-006A0-XM	●	●	●	●	●	●	1.16	6.46	8.20	38.00	3.00	130.00	37.73	0.27	5.57	h6	JS7
462.1-0117-006A0-XM	●	●	●	●	●	●	1.17	6.45	8.20	38.00	3.00	130.00	37.73	0.27	5.51	h6	JS7
462.1-0118-006A0-XM	●	●	●	●	●	●	1.18	6.43	8.20	38.00	3.00	130.00	37.72	0.28	5.45	h6	JS7
462.1-0119-006A0-XM	●	●	●	●	●	●	1.19	6.41	8.20	38.00	3.00	130.00	37.72	0.28	5.39	h6	JS7
462.1-0120-006A0-XM	●	●	●	●	●	●	1.20	6.40	8.20	38.00	3.00	130.00	37.72	0.28	5.33	h6	JS7
462.1-0121-006A0-XM	●	●	●	●	●	●	1.21	6.39	8.20	38.00	3.00	130.00	37.72	0.28	5.28	h6	JS7
462.1-0122-006A0-XM	●	●	●	●	●	●	1.22	6.37	8.20	38.00	3.00	130.00	37.72	0.28	5.22	h6	JS7
462.1-0123-006A0-XM	●	●	●	●	●	●	1.23	6.36	8.20	38.00	3.00	130.00	37.71	0.29	5.17	h6	JS7
462.1-0124-006A0-XM	●	●	●	●	●	●	1.24	6.34	8.20	38.00	3.00	130.00	37.71	0.29	5.11	h6	JS7
462.1-0125-006A0-XM	●	●	●	●	●	●	1.25	6.32	8.20	38.00	3.00	130.00	37.71	0.29	5.06	h6	JS7
462.1-0126-006A0-XM	●	●	●	●	●	●	1.26	6.31	8.20	38.00	3.00	130.00	37.71	0.29	5.01	h6	JS7
462.1-0127-006A0-XM	●	●	●	●	●	●	1.27	6.30	8.20	38.00	3.00	130.00	37.70	0.30	4.96	h6	JS7
462.1-0128-006A0-XM	●	●	●	●	●	●	1.28	6.28	8.20	38.00	3.00	130.00	37.70	0.30	4.91	h6	JS7
462.1-0129-006A0-XM	●	●	●	●	●	●	1.29	6.26	8.20	38.00	3.00	130.00	37.70	0.30	4.86	h6	JS7
462.1-0130-006A0-XM	●	●	●	●	●	●	1.30	6.25	8.20	38.00	3.00	130.00	37.70	0.30	4.81	h6	JS7
462.1-0131-007A0-XM	●	●	●	●	●	●	1.31	7.24	9.20	38.00	3.00	130.00	37.69	0.31	5.52	h6	JS7
462.1-0132-007A0-XM	●	●	●	●	●	●	1.32	7.22	9.20	38.00	3.00	130.00	37.69	0.31	5.47	h6	JS7
462.1-0133-007A0-XM	●	●	●	●	●	●	1.33	7.20	9.20	38.00	3.00	130.00	37.69	0.31	5.42	h6	JS7
462.1-0134-007A0-XM	●	●	●	●	●	●	1.34	7.19	9.20	38.00	3.00	130.00	37.69	0.31	5.37	h6	JS7
462.1-0135-007A0-XM	●	●	●	●	●	●	1.35	7.18	9.20	38.00	3.00	130.00	37.69	0.31	5.31	h6	JS7
462.1-0136-007A0-XM	●	●	●	●	●	●	1.36	7.16	9.20	38.00	3.00	130.00	37.68	0.32	5.26	h6	JS7
462.1-0137-007A0-XM	●	●	●	●	●	●	1.37	7.14	9.20	38.00	3.00	130.00	37.68	0.32	5.22	h6	JS7
462.1-0138-007A0-XM	●	●	●	●	●	●	1.38	7.13	9.20	38.00	3.00	130.00	37.68	0.32	5.17	h6	JS7
462.1-0139-007A0-XM	●	●	●	●	●	●	1.39	7.11	9.20	38.00	3.00	130.00	37.68	0.32	5.12	h6	JS7

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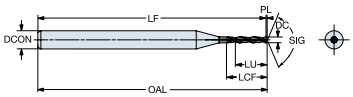
CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply



Common data values

COATING

PVD TiAlN

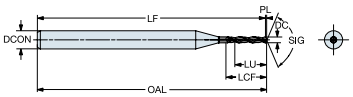
Metric (mm)

	P	M	K	N	S	O											
Ordering code	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0140-007A0-XM	●	●	●	●	●	●	1.40	7.10	9.20	38.00	3.00	130.00	37.67	0.33	5.07	h6	JS7
462.1-0141-007A0-XM	●	●	●	●	●	●	1.41	7.09	9.20	38.00	3.00	130.00	37.67	0.33	5.02	h6	JS7
462.1-0142-007A0-XM	●	●	●	●	●	●	1.42	7.07	9.20	38.00	3.00	130.00	37.67	0.33	4.98	h6	JS7
462.1-0143-007A0-XM	●	●	●	●	●	●	1.43	7.05	9.20	38.00	3.00	130.00	37.67	0.33	4.93	h6	JS7
462.1-0144-007A0-XM	●	●	●	●	●	●	1.44	7.04	9.20	38.00	3.00	130.00	37.66	0.34	4.89	h6	JS7
462.1-0145-007A0-XM	●	●	●	●	●	●	1.45	7.03	9.20	38.00	3.00	130.00	37.66	0.34	4.84	h6	JS7
462.1-0146-007A0-XM	●	●	●	●	●	●	1.46	7.01	9.20	38.00	3.00	130.00	37.66	0.34	4.80	h6	JS7
462.1-0147-006A0-XM	●	●	●	●	●	●	1.47	6.99	9.20	38.00	3.00	130.00	37.66	0.34	4.76	h6	JS7
462.1-0148-006A0-XM	●	●	●	●	●	●	1.48	6.98	9.20	38.00	3.00	130.00	37.65	0.35	4.72	h6	JS7
462.1-0149-006A0-XM	●	●	●	●	●	●	1.49	6.97	9.20	38.00	3.00	130.00	37.65	0.35	4.67	h6	JS7
462.1-0150-006A0-XM	●	●	●	●	●	●	1.50	6.95	9.20	38.00	3.00	130.00	37.65	0.35	4.63	h6	JS7
462.1-0151-008A0-XM	●	●	●	●	●	●	1.51	8.94	11.20	38.00	3.00	130.00	37.65	0.35	5.92	h6	JS7
462.1-0152-008A0-XM	●	●	●	●	●	●	1.52	8.92	11.20	38.00	3.00	130.00	37.65	0.35	5.87	h6	JS7
462.1-0153-008A0-XM	●	●	●	●	●	●	1.53	8.90	11.20	38.00	3.00	130.00	37.64	0.36	5.82	h6	JS7
462.1-0154-008A0-XM	●	●	●	●	●	●	1.54	8.89	11.20	38.00	3.00	130.00	37.64	0.36	5.77	h6	JS7
462.1-0155-008A0-XM	●	●	●	●	●	●	1.55	8.88	11.20	38.00	3.00	130.00	37.64	0.36	5.73	h6	JS7
462.1-0156-008A0-XM	●	●	●	●	●	●	1.56	8.86	11.20	38.00	3.00	130.00	37.64	0.36	5.68	h6	JS7
462.1-0157-008A0-XM	●	●	●	●	●	●	1.57	8.85	11.20	38.00	3.00	130.00	37.63	0.37	5.63	h6	JS7
462.1-0158-008A0-XM	●	●	●	●	●	●	1.58	8.83	11.20	38.00	3.00	130.00	37.63	0.37	5.59	h6	JS7
462.1-0159-008A0-XM	●	●	●	●	●	●	1.59	8.81	11.20	38.00	3.00	130.00	37.63	0.37	5.54	h6	JS7
462.1-0160-008A0-XM	●	●	●	●	●	●	1.60	8.80	11.20	38.00	3.00	130.00	37.63	0.37	5.50	h6	JS7
462.1-0161-008A0-XM	●	●	●	●	●	●	1.61	8.78	11.20	38.00	3.00	130.00	37.62	0.38	5.46	h6	JS7
462.1-0162-008A0-XM	●	●	●	●	●	●	1.62	8.77	11.20	38.00	3.00	130.00	37.62	0.38	5.41	h6	JS7
462.1-0163-008A0-XM	●	●	●	●	●	●	1.63	8.76	11.20	38.00	3.00	130.00	37.62	0.38	5.37	h6	JS7
462.1-0164-008A0-XM	●	●	●	●	●	●	1.64	8.74	11.20	38.00	3.00	130.00	37.62	0.38	5.33	h6	JS7
462.1-0165-008A0-XM	●	●	●	●	●	●	1.65	8.73	11.20	38.00	3.00	130.00	37.62	0.38	5.29	h6	JS7
462.1-0166-008A0-XM	●	●	●	●	●	●	1.66	8.71	11.20	38.00	3.00	130.00	37.61	0.39	5.25	h6	JS7
462.1-0167-008A0-XM	●	●	●	●	●	●	1.67	8.69	11.20	38.00	3.00	130.00	37.61	0.39	5.21	h6	JS7
462.1-0168-008A0-XM	●	●	●	●	●	●	1.68	8.68	11.20	38.00	3.00	130.00	37.61	0.39	5.17	h6	JS7
462.1-0169-008A0-XM	●	●	●	●	●	●	1.69	8.66	11.20	38.00	3.00	130.00	37.61	0.39	5.13	h6	JS7

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply



Common data values

COATING

PVD TiAlN

Metric (mm)

	P	M	K	N	S	O											
Ordering code	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0170-008A0-XM	●	●	●	●	●	●	1.70	8.65	11.20	38.00	3.00	130.00	37.60	0.40	5.09	h6	JS7
462.1-0171-008A0-XM	●	●	●	●	●	●	1.71	8.64	11.20	38.00	3.00	130.00	37.60	0.40	5.05	h6	JS7
462.1-0172-008A0-XM	●	●	●	●	●	●	1.72	8.62	11.20	38.00	3.00	130.00	37.60	0.40	5.01	h6	JS7
462.1-0173-008A0-XM	●	●	●	●	●	●	1.73	8.60	11.20	38.00	3.00	130.00	37.60	0.40	4.97	h6	JS7
462.1-0174-008A0-XM	●	●	●	●	●	●	1.74	8.59	11.20	38.00	3.00	130.00	37.59	0.41	4.94	h6	JS7
462.1-0175-008A0-XM	●	●	●	●	●	●	1.75	8.57	11.20	38.00	3.00	130.00	37.59	0.41	4.90	h6	JS7
462.1-0176-008A0-XM	●	●	●	●	●	●	1.76	8.56	11.20	38.00	3.00	130.00	37.59	0.41	4.86	h6	JS7
462.1-0177-008A0-XM	●	●	●	●	●	●	1.77	8.55	11.20	38.00	3.00	130.00	37.59	0.41	4.83	h6	JS7
462.1-0178-008A0-XM	●	●	●	●	●	●	1.78	8.53	11.20	38.00	3.00	130.00	37.58	0.42	4.79	h6	JS7
462.1-0179-008A0-XM	●	●	●	●	●	●	1.79	8.52	11.20	38.00	3.00	130.00	37.58	0.42	4.76	h6	JS7
462.1-0180-008A0-XM	●	●	●	●	●	●	1.80	8.50	11.20	38.00	3.00	130.00	37.58	0.42	4.72	h6	JS7
462.1-0181-008A0-XM	●	●	●	●	●	●	1.81	8.48	11.20	38.00	3.00	130.00	37.58	0.42	4.69	h6	JS7
462.1-0182-008A0-XM	●	●	●	●	●	●	1.82	8.47	11.20	38.00	3.00	130.00	37.58	0.42	4.65	h6	JS7
462.1-0183-008A0-XM	●	●	●	●	●	●	1.83	8.45	11.20	38.00	3.00	130.00	37.57	0.43	4.62	h6	JS7
462.1-0184-008A0-XM	●	●	●	●	●	●	1.84	8.44	11.20	38.00	3.00	130.00	37.57	0.43	4.59	h6	JS7
462.1-0185-008A0-XM	●	●	●	●	●	●	1.85	8.43	11.20	38.00	3.00	130.00	37.57	0.43	4.55	h6	JS7
462.1-0186-008A0-XM	●	●	●	●	●	●	1.86	8.41	11.20	38.00	3.00	130.00	37.57	0.43	4.52	h6	JS7
462.1-0187-008A0-XM	●	●	●	●	●	●	1.87	8.40	11.20	38.00	3.00	130.00	37.56	0.44	4.49	h6	JS7
462.1-0188-008A0-XM	●	●	●	●	●	●	1.88	8.38	11.20	38.00	3.00	130.00	37.56	0.44	4.46	h6	JS7
462.1-0189-008A0-XM	●	●	●	●	●	●	1.89	8.36	11.20	38.00	3.00	130.00	37.56	0.44	4.43	h6	JS7
462.1-0190-008A0-XM	●	●	●	●	●	●	1.90	8.35	11.20	38.00	3.00	130.00	37.56	0.44	4.39	h6	JS7
462.1-0191-008A0-XM	●	●	●	●	●	●	1.91	8.34	11.20	38.00	3.00	130.00	37.55	0.45	4.36	h6	JS7
462.1-0192-008A0-XM	●	●	●	●	●	●	1.92	8.32	11.20	38.00	3.00	130.00	37.55	0.45	4.33	h6	JS7
462.1-0193-008A0-XM	●	●	●	●	●	●	1.93	8.31	11.20	38.00	3.00	130.00	37.55	0.45	4.30	h6	JS7
462.1-0194-008A0-XM	●	●	●	●	●	●	1.94	8.29	11.20	38.00	3.00	130.00	37.55	0.45	4.27	h6	JS7
462.1-0195-008A0-XM	●	●	●	●	●	●	1.95	8.27	11.20	38.00	3.00	130.00	37.55	0.45	4.24	h6	JS7
462.1-0196-008A0-XM	●	●	●	●	●	●	1.96	8.26	11.20	38.00	3.00	130.00	37.54	0.46	4.21	h6	JS7
462.1-0197-008A0-XM	●	●	●	●	●	●	1.97	8.24	11.20	38.00	3.00	130.00	37.54	0.46	4.19	h6	JS7
462.1-0198-008A0-XM	●	●	●	●	●	●	1.98	8.23	11.20	38.00	3.00	130.00	37.54	0.46	4.16	h6	JS7
462.1-0199-008A0-XM	●	●	●	●	●	●	1.99	8.22	11.20	38.00	3.00	130.00	37.54	0.46	4.13	h6	JS7

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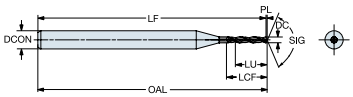
CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply



Common data values

COATING

PVD TiAlN

Metric (mm)

	P	M	K	N	S	O											
Ordering code	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0200-008A0-XM	●	●	●	●	●	●	2.00	8.20	11.20	38.00	3.00	130.00	37.53	0.47	4.10	h6	JS7
462.1-0201-009A0-XM	●	●	●	●	●	●	2.01	9.48	12.50	38.00	3.00	130.00	37.53	0.47	4.72	h6	JS7
462.1-0202-009A0-XM	●	●	●	●	●	●	2.02	9.47	12.50	38.00	3.00	130.00	37.53	0.47	4.69	h6	JS7
462.1-0203-009A0-XM	●	●	●	●	●	●	2.03	9.45	12.50	38.00	3.00	130.00	37.53	0.47	4.66	h6	JS7
462.1-0204-009A0-XM	●	●	●	●	●	●	2.04	9.44	12.50	38.00	3.00	130.00	37.52	0.48	4.63	h6	JS7
462.1-0205-009A0-XM	●	●	●	●	●	●	2.05	9.43	12.50	38.00	3.00	130.00	37.52	0.48	4.60	h6	JS7
462.1-0206-009A0-XM	●	●	●	●	●	●	2.06	9.41	12.50	38.00	3.00	130.00	37.52	0.48	4.57	h6	JS7
462.1-0207-009A0-XM	●	●	●	●	●	●	2.07	9.40	12.50	38.00	3.00	130.00	37.52	0.48	4.54	h6	JS7
462.1-0208-009A0-XM	●	●	●	●	●	●	2.08	9.38	12.50	38.00	3.00	130.00	37.52	0.48	4.51	h6	JS7
462.1-0209-009A0-XM	●	●	●	●	●	●	2.09	9.36	12.50	38.00	3.00	130.00	37.51	0.49	4.48	h6	JS7
462.1-0210-009A0-XM	●	●	●	●	●	●	2.10	9.35	12.50	38.00	3.00	130.00	37.51	0.49	4.45	h6	JS7
462.1-0211-009A0-XM	●	●	●	●	●	●	2.11	9.34	12.50	38.00	3.00	130.00	37.51	0.49	4.42	h6	JS7
462.1-0212-009A0-XM	●	●	●	●	●	●	2.12	9.32	12.50	38.00	3.00	130.00	37.51	0.49	4.40	h6	JS7
462.1-0213-009A0-XM	●	●	●	●	●	●	2.13	9.31	12.50	38.00	3.00	130.00	37.50	0.50	4.37	h6	JS7
462.1-0214-009A0-XM	●	●	●	●	●	●	2.14	9.29	12.50	38.00	3.00	130.00	37.50	0.50	4.34	h6	JS7
462.1-0215-009A0-XM	●	●	●	●	●	●	2.15	9.27	12.50	38.00	3.00	130.00	37.50	0.50	4.31	h6	JS7
462.1-0216-009A0-XM	●	●	●	●	●	●	2.16	9.26	12.50	38.00	3.00	130.00	37.50	0.50	4.29	h6	JS7
462.1-0217-009A0-XM	●	●	●	●	●	●	2.17	9.24	12.50	38.00	3.00	130.00	37.49	0.51	4.26	h6	JS7
462.1-0218-009A0-XM	●	●	●	●	●	●	2.18	9.23	12.50	38.00	3.00	130.00	37.49	0.51	4.23	h6	JS7
462.1-0219-009A0-XM	●	●	●	●	●	●	2.19	9.22	12.50	38.00	3.00	130.00	37.49	0.51	4.21	h6	JS7
462.1-0220-009A0-XM	●	●	●	●	●	●	2.20	9.20	12.50	38.00	3.00	130.00	37.49	0.51	4.18	h6	JS7
462.1-0221-009A0-XM	●	●	●	●	●	●	2.21	9.19	12.50	38.00	3.00	130.00	37.48	0.52	4.16	h6	JS7
462.1-0222-009A0-XM	●	●	●	●	●	●	2.22	9.17	12.50	38.00	3.00	130.00	37.48	0.52	4.13	h6	JS7
462.1-0223-009A0-XM	●	●	●	●	●	●	2.23	9.15	12.50	38.00	3.00	130.00	37.48	0.52	4.11	h6	JS7
462.1-0224-009A0-XM	●	●	●	●	●	●	2.24	9.14	12.50	38.00	3.00	130.00	37.48	0.52	4.08	h6	JS7
462.1-0225-009A0-XM	●	●	●	●	●	●	2.25	9.13	12.50	38.00	3.00	130.00	37.48	0.52	4.06	h6	JS7
462.1-0226-009A0-XM	●	●	●	●	●	●	2.26	9.11	12.50	38.00	3.00	130.00	37.47	0.53	4.03	h6	JS7
462.1-0227-009A0-XM	●	●	●	●	●	●	2.27	9.10	12.50	38.00	3.00	130.00	37.47	0.53	4.01	h6	JS7
462.1-0228-009A0-XM	●	●	●	●	●	●	2.28	9.08	12.50	38.00	3.00	130.00	37.47	0.53	3.98	h6	JS7
462.1-0229-009A0-XM	●	●	●	●	●	●	2.29	9.06	12.50	38.00	3.00	130.00	37.47	0.53	3.96	h6	JS7

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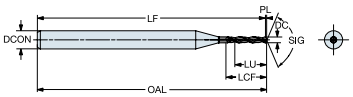
CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply



Common data values

COATING

PVD TiAlN

Metric (mm)

	P	M	K	N	S	O											
Ordering code	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0230-009A0-XM	●	●	●	●	●	●	2.30	9.05	12.50	38.00	3.00	130.00	37.46	0.54	3.93	h6	JS7
462.1-0231-009A0-XM	●	●	●	●	●	●	2.31	9.03	12.50	38.00	3.00	130.00	37.46	0.54	3.91	h6	JS7
462.1-0232-009A0-XM	●	●	●	●	●	●	2.32	9.02	12.50	38.00	3.00	130.00	37.46	0.54	3.89	h6	JS7
462.1-0233-009A0-XM	●	●	●	●	●	●	2.33	9.01	12.50	38.00	3.00	130.00	37.46	0.54	3.86	h6	JS7
462.1-0234-008A0-XM	●	●	●	●	●	●	2.34	8.99	12.50	38.00	3.00	130.00	37.45	0.55	3.84	h6	JS7
462.1-0235-008A0-XM	●	●	●	●	●	●	2.35	8.98	12.50	38.00	3.00	130.00	37.45	0.55	3.82	h6	JS7
462.1-0236-008A0-XM	●	●	●	●	●	●	2.36	8.96	12.50	38.00	3.00	130.00	37.45	0.55	3.80	h6	JS7
462.1-0237-008A0-XM	●	●	●	●	●	●	2.37	8.94	12.50	38.00	3.00	130.00	37.45	0.55	3.77	h6	JS7
462.1-0238-008A0-XM	●	●	●	●	●	●	2.38	8.93	12.50	38.00	3.00	130.00	37.45	0.55	3.75	h6	JS7
462.1-0239-008A0-XM	●	●	●	●	●	●	2.39	8.91	12.50	38.00	3.00	130.00	37.44	0.56	3.73	h6	JS7
462.1-0240-008A0-XM	●	●	●	●	●	●	2.40	8.90	12.50	38.00	3.00	130.00	37.44	0.56	3.71	h6	JS7
462.1-0241-008A0-XM	●	●	●	●	●	●	2.41	8.89	12.50	38.00	3.00	130.00	37.44	0.56	3.69	h6	JS7
462.1-0242-008A0-XM	●	●	●	●	●	●	2.42	8.87	12.50	38.00	3.00	130.00	37.44	0.56	3.67	h6	JS7
462.1-0243-008A0-XM	●	●	●	●	●	●	2.43	8.85	12.50	38.00	3.00	130.00	37.43	0.57	3.64	h6	JS7
462.1-0244-008A0-XM	●	●	●	●	●	●	2.44	8.84	12.50	38.00	3.00	130.00	37.43	0.57	3.62	h6	JS7
462.1-0245-008A0-XM	●	●	●	●	●	●	2.45	8.82	12.50	38.00	3.00	130.00	37.43	0.57	3.60	h6	JS7
462.1-0246-008A0-XM	●	●	●	●	●	●	2.46	8.81	12.50	38.00	3.00	130.00	37.43	0.57	3.58	h6	JS7
462.1-0247-008A0-XM	●	●	●	●	●	●	2.47	8.80	12.50	38.00	3.00	130.00	37.42	0.58	3.56	h6	JS7
462.1-0248-008A0-XM	●	●	●	●	●	●	2.48	8.78	12.50	38.00	3.00	130.00	37.42	0.58	3.54	h6	JS7
462.1-0249-008A0-XM	●	●	●	●	●	●	2.49	8.77	12.50	38.00	3.00	130.00	37.42	0.58	3.52	h6	JS7
462.1-0250-010A0-XM	●	●	●	●	●	●	2.50	10.25	14.00	38.00	3.00	130.00	37.42	0.58	4.10	h6	JS7
462.1-0251-010A0-XM	●	●	●	●	●	●	2.51	10.23	14.00	38.00	3.00	130.00	37.41	0.59	4.08	h6	JS7
462.1-0252-010A0-XM	●	●	●	●	●	●	2.52	10.22	14.00	38.00	3.00	130.00	37.41	0.59	4.06	h6	JS7
462.1-0253-010A0-XM	●	●	●	●	●	●	2.53	10.20	14.00	38.00	3.00	130.00	37.41	0.59	4.03	h6	JS7
462.1-0254-010A0-XM	●	●	●	●	●	●	2.54	10.19	14.00	38.00	3.00	130.00	37.41	0.59	4.01	h6	JS7
462.1-0255-010A0-XM	●	●	●	●	●	●	2.55	10.18	14.00	38.00	3.00	130.00	37.41	0.59	3.99	h6	JS7
462.1-0256-010A0-XM	●	●	●	●	●	●	2.56	10.16	14.00	38.00	3.00	130.00	37.40	0.60	3.97	h6	JS7
462.1-0257-010A0-XM	●	●	●	●	●	●	2.57	10.15	14.00	38.00	3.00	130.00	37.40	0.60	3.95	h6	JS7
462.1-0258-010A0-XM	●	●	●	●	●	●	2.58	10.13	14.00	38.00	3.00	130.00	37.40	0.60	3.93	h6	JS7
462.1-0259-010A0-XM	●	●	●	●	●	●	2.59	10.11	14.00	38.00	3.00	130.00	37.40	0.60	3.91	h6	JS7

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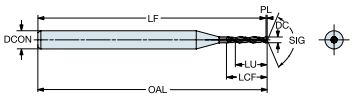
CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply



Common data values

COATING

PVD TiAlN

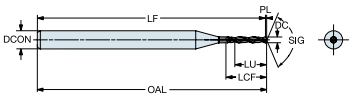
Metric (mm)

	P	M	K	N	S	O											
Ordering code	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0260-010A0-XM	●	●	●	●	●	●	2.60	10.10	14.00	38.00	3.00	130.00	37.39	0.61	3.88	h6	JS7
462.1-0261-010A0-XM	●	●	●	●	●	●	2.61	10.09	14.00	38.00	3.00	130.00	37.39	0.61	3.86	h6	JS7
462.1-0262-010A0-XM	●	●	●	●	●	●	2.62	10.07	14.00	38.00	3.00	130.00	37.39	0.61	3.84	h6	JS7
462.1-0263-010A0-XM	●	●	●	●	●	●	2.63	10.06	14.00	38.00	3.00	130.00	37.39	0.61	3.82	h6	JS7
462.1-0264-010A0-XM	●	●	●	●	●	●	2.64	10.04	14.00	38.00	3.00	130.00	37.38	0.62	3.80	h6	JS7
462.1-0265-010A0-XM	●	●	●	●	●	●	2.65	10.02	14.00	38.00	3.00	130.00	37.38	0.62	3.78	h6	JS7
462.1-0266-010A0-XM	●	●	●	●	●	●	2.66	10.01	14.00	38.00	3.00	130.00	37.38	0.62	3.76	h6	JS7
462.1-0267-009A0-XM	●	●	●	●	●	●	2.67	9.99	14.00	38.00	3.00	130.00	37.38	0.62	3.74	h6	JS7
462.1-0268-009A0-XM	●	●	●	●	●	●	2.68	9.98	14.00	38.00	3.00	130.00	37.38	0.62	3.72	h6	JS7
462.1-0269-009A0-XM	●	●	●	●	●	●	2.69	9.97	14.00	38.00	3.00	130.00	37.37	0.63	3.70	h6	JS7
462.1-0270-009A0-XM	●	●	●	●	●	●	2.70	9.95	14.00	38.00	3.00	130.00	37.37	0.63	3.69	h6	JS7
462.1-0271-009A0-XM	●	●	●	●	●	●	2.71	9.94	14.00	38.00	3.00	130.00	37.37	0.63	3.67	h6	JS7
462.1-0272-009A0-XM	●	●	●	●	●	●	2.72	9.92	14.00	38.00	3.00	130.00	37.37	0.63	3.65	h6	JS7
462.1-0273-009A0-XM	●	●	●	●	●	●	2.73	9.90	14.00	38.00	3.00	130.00	37.36	0.64	3.63	h6	JS7
462.1-0274-009A0-XM	●	●	●	●	●	●	2.74	9.89	14.00	38.00	3.00	130.00	37.36	0.64	3.61	h6	JS7
462.1-0275-009A0-XM	●	●	●	●	●	●	2.75	9.88	14.00	38.00	3.00	130.00	37.36	0.64	3.59	h6	JS7
462.1-0276-009A0-XM	●	●	●	●	●	●	2.76	9.86	14.00	38.00	3.00	130.00	37.36	0.64	3.57	h6	JS7
462.1-0277-009A0-XM	●	●	●	●	●	●	2.77	9.85	14.00	38.00	3.00	130.00	37.35	0.65	3.55	h6	JS7
462.1-0278-009A0-XM	●	●	●	●	●	●	2.78	9.83	14.00	38.00	3.00	130.00	37.35	0.65	3.54	h6	JS7
462.1-0279-009A0-XM	●	●	●	●	●	●	2.79	9.81	14.00	38.00	3.00	130.00	37.35	0.65	3.52	h6	JS7
462.1-0280-009A0-XM	●	●	●	●	●	●	2.80	9.80	14.00	38.00	3.00	130.00	37.35	0.65	3.50	h6	JS7
462.1-0281-009A0-XM	●	●	●	●	●	●	2.81	9.78	14.00	38.00	3.00	130.00	37.34	0.66	3.48	h6	JS7
462.1-0282-009A0-XM	●	●	●	●	●	●	2.82	9.77	14.00	38.00	3.00	130.00	37.34	0.66	3.46	h6	JS7
462.1-0283-009A0-XM	●	●	●	●	●	●	2.83	9.76	14.00	38.00	3.00	130.00	37.34	0.66	3.45	h6	JS7
462.1-0284-009A0-XM	●	●	●	●	●	●	2.84	9.74	14.00	38.00	3.00	130.00	37.34	0.66	3.43	h6	JS7
462.1-0285-009A0-XM	●	●	●	●	●	●	2.85	9.73	14.00	38.00	3.00	130.00	37.34	0.66	3.41	h6	JS7
462.1-0286-009A0-XM	●	●	●	●	●	●	2.86	9.71	14.00	38.00	3.00	130.00	37.33	0.67	3.40	h6	JS7
462.1-0287-009A0-XM	●	●	●	●	●	●	2.87	9.69	14.00	38.00	3.00	130.00	37.33	0.67	3.38	h6	JS7
462.1-0288-009A0-XM	●	●	●	●	●	●	2.88	9.68	14.00	38.00	3.00	130.00	37.33	0.67	3.36	h6	JS7
462.1-0289-009A0-XM	●	●	●	●	●	●	2.89	9.66	14.00	38.00	3.00	130.00	37.33	0.67	3.34	h6	JS7

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply



Common data values

COATING

PVD TiAlN

Metric (mm)

	P	M	K	N	S	O											
Ordering code	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0290-009A0-XM	●	●	●	●	●	●	2.90	9.65	14.00	38.00	3.00	130.00	37.32	0.68	3.33	h6	JS7
462.1-0291-009A0-XM	●	●	●	●	●	●	2.91	9.64	14.00	38.00	3.00	130.00	37.32	0.68	3.31	h6	JS7
462.1-0292-009A0-XM	●	●	●	●	●	●	2.92	9.62	14.00	38.00	3.00	130.00	37.32	0.68	3.29	h6	JS7
462.1-0293-009A0-XM	●	●	●	●	●	●	2.93	9.60	14.00	38.00	3.00	130.00	37.32	0.68	3.28	h6	JS7
462.1-0294-009A0-XM	●	●	●	●	●	●	2.94	9.59	14.00	38.00	3.00	130.00	37.31	0.69	3.26	h6	JS7
462.1-0295-009A0-XM	●	●	●	●	●	●	2.95	9.57	14.00	38.00	3.00	130.00	37.31	0.69	3.25	h6	JS7
462.1-0296-009A0-XM	●	●	●	●	●	●	2.96	9.56	14.00	38.00	3.00	130.00	37.31	0.69	3.23	h6	JS7
462.1-0297-009A0-XM	●	●	●	●	●	●	2.97	9.55	14.00	38.00	3.00	130.00	37.31	0.69	3.21	h6	JS7
462.1-0298-009A0-XM	●	●	●	●	●	●	2.98	9.53	14.00	38.00	3.00	130.00	37.31	0.69	3.20	h6	JS7
462.1-0299-009A0-XM	●	●	●	●	●	●	2.99	9.52	14.00	38.00	3.00	130.00	37.30	0.70	3.18	h6	JS7

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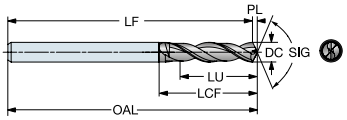
CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply



Common data values

COATING

PVD TiAlN

Metric (mm)

	P	M	K	N	S	O											
Ordering code	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0300-009A0-XM	●	●	●	●	●	●	3.00	9.50	14.00	38.00	3.00	130.00	37.30	0.70	3.17	h6	JS7

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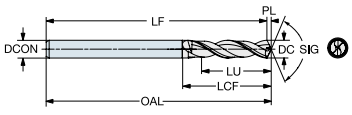
External coolant supply



Metric (mm)

	P	M	K	N	S	O											
Ordering code	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0300-009A0-XM	●	●	●	●	●	●	3.00	9.50	14.00	38.00	3.00	130.00	37.30	0.70	3.17	h6	JS7

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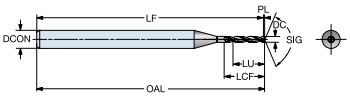
CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply



Metric (mm)

	P	M	K	N	S	O											
Ordering code	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0003-000A0-XM	●	●	●	●	●	●	0.03	0.20	0.25	38.00	3.00	130.00	37.99	0.01	6.83	h6	JS7
462.1-0004-000A0-XM	●	●	●	●	●	●	0.04	0.24	0.30	38.00	3.00	130.00	37.99	0.01	6.00	h6	JS7
462.1-0005-000A0-XM	●	●	●	●	●	●	0.05	0.28	0.35	38.00	3.00	130.00	37.99	0.01	5.50	h6	JS7
462.1-0006-000A0-XM	●	●	●	●	●	●	0.06	0.31	0.40	38.00	3.00	130.00	37.99	0.01	5.17	h6	JS7
462.1-0007-000A0-XM	●	●	●	●	●	●	0.07	0.34	0.45	38.00	3.00	130.00	37.98	0.02	4.93	h6	JS7
462.1-0008-000A0-XM	●	●	●	●	●	●	0.08	0.38	0.50	38.00	3.00	130.00	37.98	0.02	4.75	h6	JS7
462.1-0009-000A0-XM	●	●	●	●	●	●	0.09	0.37	0.50	38.00	3.00	130.00	37.98	0.02	4.06	h6	JS7
462.1-0010-000A0-XM	●	●	●	●	●	●	0.10	0.35	0.50	38.00	3.00	130.00	37.98	0.02	3.50	h6	JS7
462.1-0011-000A0-XM	●	●	●	●	●	●	0.11	0.34	0.50	38.00	3.00	130.00	37.97	0.03	3.05	h6	JS7
462.1-0012-000A0-XM	●	●	●	●	●	●	0.12	0.32	0.50	38.00	3.00	130.00	37.97	0.03	2.67	h6	JS7
462.1-0013-000A0-XM	●	●	●	●	●	●	0.13	0.61	0.80	38.00	3.00	130.00	37.97	0.03	4.65	h6	JS7
462.1-0014-000A0-XM	●	●	●	●	●	●	0.14	0.59	0.80	38.00	3.00	130.00	37.97	0.03	4.21	h6	JS7
462.1-0015-000A0-XM	●	●	●	●	●	●	0.15	0.57	0.80	38.00	3.00	130.00	37.97	0.03	3.83	h6	JS7
462.1-0016-000A0-XM	●	●	●	●	●	●	0.16	0.86	1.10	38.00	3.00	130.00	37.96	0.04	5.38	h6	JS7
462.1-0017-000A0-XM	●	●	●	●	●	●	0.17	0.85	1.10	38.00	3.00	130.00	37.96	0.04	4.97	h6	JS7
462.1-0018-000A0-XM	●	●	●	●	●	●	0.18	0.83	1.10	38.00	3.00	130.00	37.96	0.04	4.61	h6	JS7
462.1-0019-000A0-XM	●	●	●	●	●	●	0.19	0.81	1.10	38.00	3.00	130.00	37.96	0.04	4.29	h6	JS7
462.1-0020-001A0-XM	●	●	●	●	●	●	0.20	1.20	1.50	38.00	3.00	130.00	37.95	0.05	6.00	h6	JS7
462.1-0021-001A0-XM	●	●	●	●	●	●	0.21	1.18	1.50	38.00	3.00	130.00	37.95	0.05	5.64	h6	JS7
462.1-0022-001A0-XM	●	●	●	●	●	●	0.22	1.17	1.50	38.00	3.00	130.00	37.95	0.05	5.32	h6	JS7
462.1-0023-001A0-XM	●	●	●	●	●	●	0.23	1.15	1.50	38.00	3.00	130.00	37.95	0.05	5.02	h6	JS7
462.1-0024-001A0-XM	●	●	●	●	●	●	0.24	1.14	1.50	38.00	3.00	130.00	37.94	0.06	4.75	h6	JS7
462.1-0025-001A0-XM	●	●	●	●	●	●	0.25	1.52	1.90	38.00	3.00	130.00	37.94	0.06	6.10	h6	JS7
462.1-0026-001A0-XM	●	●	●	●	●	●	0.26	1.51	1.90	38.00	3.00	130.00	37.94	0.06	5.81	h6	JS7
462.1-0027-001A0-XM	●	●	●	●	●	●	0.27	1.50	1.90	38.00	3.00	130.00	37.94	0.06	5.54	h6	JS7
462.1-0028-001A0-XM	●	●	●	●	●	●	0.28	1.48	1.90	38.00	3.00	130.00	37.93	0.07	5.29	h6	JS7
462.1-0029-001A0-XM	●	●	●	●	●	●	0.29	1.47	1.90	38.00	3.00	130.00	37.93	0.07	5.05	h6	JS7
462.1-0030-001A0-XM	●	●	●	●	●	●	0.30	1.35	1.80	38.00	3.00	130.00	37.93	0.07	4.50	h6	JS7
462.1-0031-001A0-XM	●	●	●	●	●	●	0.31	1.34	1.80	38.00	3.00	130.00	37.93	0.07	4.31	h6	JS7
462.1-0032-001A0-XM	●	●	●	●	●	●	0.32	1.32	1.80	38.00	3.00	130.00	37.93	0.07	4.13	h6	JS7

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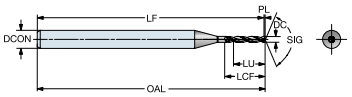
CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply



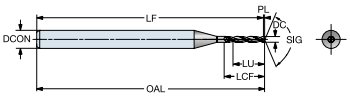
Metric (mm)

	P	M	K	N	S	O											
Ordering code	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0033-001A0-XM	●	●	●	●	●	●	0.33	1.30	1.80	38.00	3.00	130.00	37.92	0.08	3.95	h6	JS7
462.1-0034-001A0-XM	●	●	●	●	●	●	0.34	1.29	1.80	38.00	3.00	130.00	37.92	0.08	3.79	h6	JS7
462.1-0035-001A0-XM	●	●	●	●	●	●	0.35	1.67	2.20	38.00	3.00	130.00	37.92	0.08	4.79	h6	JS7
462.1-0036-001A0-XM	●	●	●	●	●	●	0.36	1.66	2.20	38.00	3.00	130.00	37.92	0.08	4.61	h6	JS7
462.1-0037-001A0-XM	●	●	●	●	●	●	0.37	1.64	2.20	38.00	3.00	130.00	37.91	0.09	4.45	h6	JS7
462.1-0038-001A0-XM	●	●	●	●	●	●	0.38	1.63	2.20	38.00	3.00	130.00	37.91	0.09	4.29	h6	JS7
462.1-0039-002A0-XM	●	●	●	●	●	●	0.39	2.12	2.70	38.00	3.00	130.00	37.91	0.09	5.42	h6	JS7
462.1-0040-002A0-XM	●	●	●	●	●	●	0.40	2.10	2.70	38.00	3.00	130.00	37.91	0.09	5.25	h6	JS7
462.1-0041-002A0-XM	●	●	●	●	●	●	0.41	2.09	2.70	38.00	3.00	130.00	37.90	0.10	5.09	h6	JS7
462.1-0042-002A0-XM	●	●	●	●	●	●	0.42	2.07	2.70	38.00	3.00	130.00	37.90	0.10	4.93	h6	JS7
462.1-0043-002A0-XM	●	●	●	●	●	●	0.43	2.06	2.70	38.00	3.00	130.00	37.90	0.10	4.78	h6	JS7
462.1-0044-002A0-XM	●	●	●	●	●	●	0.44	2.04	2.70	38.00	3.00	130.00	37.90	0.10	4.64	h6	JS7
462.1-0045-002A0-XM	●	●	●	●	●	●	0.45	2.03	2.70	38.00	3.00	130.00	37.90	0.10	4.50	h6	JS7
462.1-0046-002A0-XM	●	●	●	●	●	●	0.46	2.01	2.70	38.00	3.00	130.00	37.89	0.11	4.37	h6	JS7
462.1-0047-001A0-XM	●	●	●	●	●	●	0.47	2.00	2.70	38.00	3.00	130.00	37.89	0.11	4.24	h6	JS7
462.1-0048-001A0-XM	●	●	●	●	●	●	0.48	1.98	2.70	38.00	3.00	130.00	37.89	0.11	4.13	h6	JS7
462.1-0049-002A0-XM	●	●	●	●	●	●	0.49	2.46	3.20	38.00	3.00	130.00	37.89	0.11	5.03	h6	JS7
462.1-0050-002A0-XM	●	●	●	●	●	●	0.50	2.45	3.20	38.00	3.00	130.00	37.88	0.12	4.90	h6	JS7
462.1-0051-002A0-XM	●	●	●	●	●	●	0.51	2.43	3.20	38.00	3.00	130.00	37.88	0.12	4.77	h6	JS7
462.1-0052-002A0-XM	●	●	●	●	●	●	0.52	2.42	3.20	38.00	3.00	130.00	37.88	0.12	4.65	h6	JS7
462.1-0053-002A0-XM	●	●	●	●	●	●	0.53	2.40	3.20	38.00	3.00	130.00	37.88	0.12	4.54	h6	JS7
462.1-0054-002A0-XM	●	●	●	●	●	●	0.54	2.79	3.60	38.00	3.00	130.00	37.87	0.13	5.17	h6	JS7
462.1-0055-002A0-XM	●	●	●	●	●	●	0.55	2.78	3.60	38.00	3.00	130.00	37.87	0.13	5.05	h6	JS7
462.1-0056-002A0-XM	●	●	●	●	●	●	0.56	2.76	3.60	38.00	3.00	130.00	37.87	0.13	4.93	h6	JS7
462.1-0057-002A0-XM	●	●	●	●	●	●	0.57	2.74	3.60	38.00	3.00	130.00	37.87	0.13	4.82	h6	JS7
462.1-0058-002A0-XM	●	●	●	●	●	●	0.58	2.73	3.60	38.00	3.00	130.00	37.86	0.14	4.71	h6	JS7
462.1-0059-002A0-XM	●	●	●	●	●	●	0.59	2.71	3.60	38.00	3.00	130.00	37.86	0.14	4.60	h6	JS7
462.1-0060-002A0-XM	●	●	●	●	●	●	0.60	2.70	3.60	38.00	3.00	130.00	37.86	0.14	4.50	h6	JS7
462.1-0061-002A0-XM	●	●	●	●	●	●	0.61	2.98	3.90	38.00	3.00	130.00	37.86	0.14	4.89	h6	JS7
462.1-0062-002A0-XM	●	●	●	●	●	●	0.62	2.97	3.90	38.00	3.00	130.00	37.86	0.14	4.79	h6	JS7

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply



Metric (mm)

	P	M	K	N	S	O											
Ordering code	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0063-002A0-XM	●	●	●	●	●	●	0.63	2.95	3.90	38.00	3.00	130.00	37.85	0.15	4.69	h6	JS7
462.1-0064-002A0-XM	●	●	●	●	●	●	0.64	2.94	3.90	38.00	3.00	130.00	37.85	0.15	4.59	h6	JS7
462.1-0065-002A0-XM	●	●	●	●	●	●	0.65	2.92	3.90	38.00	3.00	130.00	37.85	0.15	4.50	h6	JS7
462.1-0066-002A0-XM	●	●	●	●	●	●	0.66	2.91	3.90	38.00	3.00	130.00	37.85	0.15	4.41	h6	JS7
462.1-0067-002A0-XM	●	●	●	●	●	●	0.67	2.89	3.90	38.00	3.00	130.00	37.84	0.16	4.32	h6	JS7
462.1-0068-003A0-XM	●	●	●	●	●	●	0.68	3.48	4.50	38.00	3.00	130.00	37.84	0.16	5.12	h6	JS7
462.1-0069-003A0-XM	●	●	●	●	●	●	0.69	3.46	4.50	38.00	3.00	130.00	37.84	0.16	5.02	h6	JS7
462.1-0070-003A0-XM	●	●	●	●	●	●	0.70	3.45	4.50	38.00	3.00	130.00	37.84	0.16	4.93	h6	JS7
462.1-0071-003A0-XM	●	●	●	●	●	●	0.71	3.43	4.50	38.00	3.00	130.00	37.83	0.17	4.84	h6	JS7
462.1-0072-003A0-XM	●	●	●	●	●	●	0.72	3.42	4.50	38.00	3.00	130.00	37.83	0.17	4.75	h6	JS7
462.1-0073-003A0-XM	●	●	●	●	●	●	0.73	3.40	4.50	38.00	3.00	130.00	37.83	0.17	4.66	h6	JS7
462.1-0074-003A0-XM	●	●	●	●	●	●	0.74	3.39	4.50	38.00	3.00	130.00	37.83	0.17	4.58	h6	JS7
462.1-0075-003A0-XM	●	●	●	●	●	●	0.75	3.38	4.50	38.00	3.00	130.00	37.83	0.17	4.50	h6	JS7
462.1-0076-003A0-XM	●	●	●	●	●	●	0.76	3.86	5.00	38.00	3.00	130.00	37.82	0.18	5.08	h6	JS7
462.1-0077-003A0-XM	●	●	●	●	●	●	0.77	3.85	5.00	38.00	3.00	130.00	37.82	0.18	4.99	h6	JS7
462.1-0078-003A0-XM	●	●	●	●	●	●	0.78	3.83	5.00	38.00	3.00	130.00	37.82	0.18	4.91	h6	JS7
462.1-0079-003A0-XM	●	●	●	●	●	●	0.79	3.82	5.00	38.00	3.00	130.00	37.82	0.18	4.83	h6	JS7
462.1-0080-003A0-XM	●	●	●	●	●	●	0.80	3.80	5.00	38.00	3.00	130.00	37.81	0.19	4.75	h6	JS7
462.1-0081-003A0-XM	●	●	●	●	●	●	0.81	3.79	5.00	38.00	3.00	130.00	37.81	0.19	4.67	h6	JS7
462.1-0082-003A0-XM	●	●	●	●	●	●	0.82	3.77	5.00	38.00	3.00	130.00	37.81	0.19	4.60	h6	JS7
462.1-0083-003A0-XM	●	●	●	●	●	●	0.83	3.76	5.00	38.00	3.00	130.00	37.81	0.19	4.52	h6	JS7
462.1-0084-003A0-XM	●	●	●	●	●	●	0.84	3.74	5.00	38.00	3.00	130.00	37.80	0.20	4.45	h6	JS7
462.1-0085-003A0-XM	●	●	●	●	●	●	0.85	3.72	5.00	38.00	3.00	130.00	37.80	0.20	4.38	h6	JS7
462.1-0086-004A0-XM	●	●	●	●	●	●	0.86	4.41	5.70	38.00	3.00	130.00	37.80	0.20	5.13	h6	JS7
462.1-0087-004A0-XM	●	●	●	●	●	●	0.87	4.39	5.70	38.00	3.00	130.00	37.80	0.20	5.05	h6	JS7
462.1-0088-004A0-XM	●	●	●	●	●	●	0.88	4.38	5.70	38.00	3.00	130.00	37.79	0.21	4.98	h6	JS7
462.1-0089-004A0-XM	●	●	●	●	●	●	0.89	4.36	5.70	38.00	3.00	130.00	37.79	0.21	4.90	h6	JS7
462.1-0090-004A0-XM	●	●	●	●	●	●	0.90	4.35	5.70	38.00	3.00	130.00	37.79	0.21	4.83	h6	JS7
462.1-0091-004A0-XM	●	●	●	●	●	●	0.91	4.34	5.70	38.00	3.00	130.00	37.79	0.21	4.76	h6	JS7
462.1-0092-004A0-XM	●	●	●	●	●	●	0.92	4.32	5.70	38.00	3.00	130.00	37.79	0.21	4.70	h6	JS7

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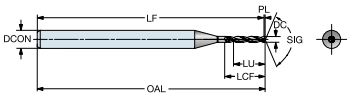
CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply



Metric (mm)

	P	M	K	N	S	O											
Ordering code	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0093-004A0-XM	●	●	●	●	●	●	0.93	4.30	5.70	38.00	3.00	130.00	37.78	0.22	4.63	h6	JS7
462.1-0094-004A0-XM	●	●	●	●	●	●	0.94	4.29	5.70	38.00	3.00	130.00	37.78	0.22	4.56	h6	JS7
462.1-0095-004A0-XM	●	●	●	●	●	●	0.95	4.28	5.70	38.00	3.00	130.00	37.78	0.22	4.50	h6	JS7
462.1-0096-005A0-XM	●	●	●	●	●	●	0.96	5.06	6.50	38.00	3.00	130.00	37.78	0.22	5.27	h6	JS7
462.1-0097-005A0-XM	●	●	●	●	●	●	0.97	5.05	6.50	38.00	3.00	130.00	37.77	0.23	5.20	h6	JS7
462.1-0098-005A0-XM	●	●	●	●	●	●	0.98	5.03	6.50	38.00	3.00	130.00	37.77	0.23	5.13	h6	JS7
462.1-0099-005A0-XM	●	●	●	●	●	●	0.99	5.01	6.50	38.00	3.00	130.00	37.77	0.23	5.07	h6	JS7
462.1-0100-005A0-XM	●	●	●	●	●	●	1.00	5.00	6.50	38.00	3.00	130.00	37.77	0.23	5.00	h6	JS7
462.1-0101-004A0-XM	●	●	●	●	●	●	1.01	4.99	6.50	38.00	3.00	130.00	37.76	0.24	4.94	h6	JS7
462.1-0102-004A0-XM	●	●	●	●	●	●	1.02	4.97	6.50	38.00	3.00	130.00	37.76	0.24	4.87	h6	JS7
462.1-0103-004A0-XM	●	●	●	●	●	●	1.03	4.95	6.50	38.00	3.00	130.00	37.76	0.24	4.81	h6	JS7
462.1-0104-004A0-XM	●	●	●	●	●	●	1.04	4.94	6.50	38.00	3.00	130.00	37.76	0.24	4.75	h6	JS7
462.1-0105-004A0-XM	●	●	●	●	●	●	1.05	4.93	6.50	38.00	3.00	130.00	37.76	0.24	4.69	h6	JS7
462.1-0106-005A0-XM	●	●	●	●	●	●	1.06	5.71	7.30	38.00	3.00	130.00	37.75	0.25	5.39	h6	JS7
462.1-0107-005A0-XM	●	●	●	●	●	●	1.07	5.70	7.30	38.00	3.00	130.00	37.75	0.25	5.32	h6	JS7
462.1-0108-005A0-XM	●	●	●	●	●	●	1.08	5.68	7.30	38.00	3.00	130.00	37.75	0.25	5.26	h6	JS7
462.1-0109-005A0-XM	●	●	●	●	●	●	1.09	5.66	7.30	38.00	3.00	130.00	37.75	0.25	5.20	h6	JS7
462.1-0110-005A0-XM	●	●	●	●	●	●	1.10	5.65	7.30	38.00	3.00	130.00	37.74	0.26	5.14	h6	JS7
462.1-0111-005A0-XM	●	●	●	●	●	●	1.11	5.64	7.30	38.00	3.00	130.00	37.74	0.26	5.08	h6	JS7
462.1-0112-005A0-XM	●	●	●	●	●	●	1.12	5.62	7.30	38.00	3.00	130.00	37.74	0.26	5.02	h6	JS7
462.1-0113-005A0-XM	●	●	●	●	●	●	1.13	5.61	7.30	38.00	3.00	130.00	37.74	0.26	4.96	h6	JS7
462.1-0114-005A0-XM	●	●	●	●	●	●	1.14	5.59	7.30	38.00	3.00	130.00	37.73	0.27	4.90	h6	JS7
462.1-0115-005A0-XM	●	●	●	●	●	●	1.15	5.57	7.30	38.00	3.00	130.00	37.73	0.27	4.85	h6	JS7
462.1-0116-006A0-XM	●	●	●	●	●	●	1.16	6.46	8.20	38.00	3.00	130.00	37.73	0.27	5.57	h6	JS7
462.1-0117-006A0-XM	●	●	●	●	●	●	1.17	6.45	8.20	38.00	3.00	130.00	37.73	0.27	5.51	h6	JS7
462.1-0118-006A0-XM	●	●	●	●	●	●	1.18	6.43	8.20	38.00	3.00	130.00	37.72	0.28	5.45	h6	JS7
462.1-0119-006A0-XM	●	●	●	●	●	●	1.19	6.41	8.20	38.00	3.00	130.00	37.72	0.28	5.39	h6	JS7
462.1-0120-006A0-XM	●	●	●	●	●	●	1.20	6.40	8.20	38.00	3.00	130.00	37.72	0.28	5.33	h6	JS7
462.1-0121-006A0-XM	●	●	●	●	●	●	1.21	6.39	8.20	38.00	3.00	130.00	37.72	0.28	5.28	h6	JS7
462.1-0122-006A0-XM	●	●	●	●	●	●	1.22	6.37	8.20	38.00	3.00	130.00	37.72	0.28	5.22	h6	JS7

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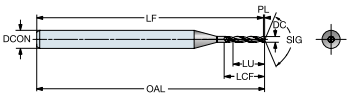
External coolant supply



Metric (mm)

	P	M	K	N	S	O											
Ordering code	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0123-006A0-XM	●	●	●	●	●	●	1.23	6.36	8.20	38.00	3.00	130.00	37.71	0.29	5.17	h6	JS7
462.1-0124-006A0-XM	●	●	●	●	●	●	1.24	6.34	8.20	38.00	3.00	130.00	37.71	0.29	5.11	h6	JS7
462.1-0125-006A0-XM	●	●	●	●	●	●	1.25	6.32	8.20	38.00	3.00	130.00	37.71	0.29	5.06	h6	JS7
462.1-0126-006A0-XM	●	●	●	●	●	●	1.26	6.31	8.20	38.00	3.00	130.00	37.71	0.29	5.01	h6	JS7
462.1-0127-006A0-XM	●	●	●	●	●	●	1.27	6.30	8.20	38.00	3.00	130.00	37.70	0.30	4.96	h6	JS7
462.1-0128-006A0-XM	●	●	●	●	●	●	1.28	6.28	8.20	38.00	3.00	130.00	37.70	0.30	4.91	h6	JS7
462.1-0129-006A0-XM	●	●	●	●	●	●	1.29	6.26	8.20	38.00	3.00	130.00	37.70	0.30	4.86	h6	JS7
462.1-0130-006A0-XM	●	●	●	●	●	●	1.30	6.25	8.20	38.00	3.00	130.00	37.70	0.30	4.81	h6	JS7
462.1-0131-007A0-XM	●	●	●	●	●	●	1.31	7.24	9.20	38.00	3.00	130.00	37.69	0.31	5.52	h6	JS7
462.1-0132-007A0-XM	●	●	●	●	●	●	1.32	7.22	9.20	38.00	3.00	130.00	37.69	0.31	5.47	h6	JS7
462.1-0133-007A0-XM	●	●	●	●	●	●	1.33	7.20	9.20	38.00	3.00	130.00	37.69	0.31	5.42	h6	JS7
462.1-0134-007A0-XM	●	●	●	●	●	●	1.34	7.19	9.20	38.00	3.00	130.00	37.69	0.31	5.37	h6	JS7
462.1-0135-007A0-XM	●	●	●	●	●	●	1.35	7.18	9.20	38.00	3.00	130.00	37.69	0.31	5.31	h6	JS7
462.1-0136-007A0-XM	●	●	●	●	●	●	1.36	7.16	9.20	38.00	3.00	130.00	37.68	0.32	5.26	h6	JS7
462.1-0137-007A0-XM	●	●	●	●	●	●	1.37	7.14	9.20	38.00	3.00	130.00	37.68	0.32	5.22	h6	JS7
462.1-0138-007A0-XM	●	●	●	●	●	●	1.38	7.13	9.20	38.00	3.00	130.00	37.68	0.32	5.17	h6	JS7
462.1-0139-007A0-XM	●	●	●	●	●	●	1.39	7.11	9.20	38.00	3.00	130.00	37.68	0.32	5.12	h6	JS7
462.1-0140-007A0-XM	●	●	●	●	●	●	1.40	7.10	9.20	38.00	3.00	130.00	37.67	0.33	5.07	h6	JS7
462.1-0141-007A0-XM	●	●	●	●	●	●	1.41	7.09	9.20	38.00	3.00	130.00	37.67	0.33	5.02	h6	JS7
462.1-0142-007A0-XM	●	●	●	●	●	●	1.42	7.07	9.20	38.00	3.00	130.00	37.67	0.33	4.98	h6	JS7
462.1-0143-007A0-XM	●	●	●	●	●	●	1.43	7.05	9.20	38.00	3.00	130.00	37.67	0.33	4.93	h6	JS7
462.1-0144-007A0-XM	●	●	●	●	●	●	1.44	7.04	9.20	38.00	3.00	130.00	37.66	0.34	4.89	h6	JS7
462.1-0145-007A0-XM	●	●	●	●	●	●	1.45	7.03	9.20	38.00	3.00	130.00	37.66	0.34	4.84	h6	JS7
462.1-0146-007A0-XM	●	●	●	●	●	●	1.46	7.01	9.20	38.00	3.00	130.00	37.66	0.34	4.80	h6	JS7
462.1-0147-006A0-XM	●	●	●	●	●	●	1.47	6.99	9.20	38.00	3.00	130.00	37.66	0.34	4.76	h6	JS7
462.1-0148-006A0-XM	●	●	●	●	●	●	1.48	6.98	9.20	38.00	3.00	130.00	37.65	0.35	4.72	h6	JS7
462.1-0149-006A0-XM	●	●	●	●	●	●	1.49	6.97	9.20	38.00	3.00	130.00	37.65	0.35	4.67	h6	JS7
462.1-0150-006A0-XM	●	●	●	●	●	●	1.50	6.95	9.20	38.00	3.00	130.00	37.65	0.35	4.63	h6	JS7
462.1-0151-008A0-XM	●	●	●	●	●	●	1.51	8.94	11.20	38.00	3.00	130.00	37.65	0.35	5.92	h6	JS7
462.1-0152-008A0-XM	●	●	●	●	●	●	1.52	8.92	11.20	38.00	3.00	130.00	37.65	0.35	5.87	h6	JS7

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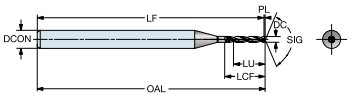
External coolant supply



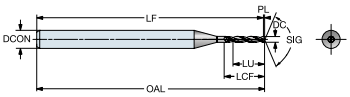
Metric (mm)

	P	M	K	N	S	O											
Ordering code	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0153-008A0-XM	●	●	●	●	●	●	1.53	8.90	11.20	38.00	3.00	130.00	37.64	0.36	5.82	h6	JS7
462.1-0154-008A0-XM	●	●	●	●	●	●	1.54	8.89	11.20	38.00	3.00	130.00	37.64	0.36	5.77	h6	JS7
462.1-0155-008A0-XM	●	●	●	●	●	●	1.55	8.88	11.20	38.00	3.00	130.00	37.64	0.36	5.73	h6	JS7
462.1-0156-008A0-XM	●	●	●	●	●	●	1.56	8.86	11.20	38.00	3.00	130.00	37.64	0.36	5.68	h6	JS7
462.1-0157-008A0-XM	●	●	●	●	●	●	1.57	8.85	11.20	38.00	3.00	130.00	37.63	0.37	5.63	h6	JS7
462.1-0158-008A0-XM	●	●	●	●	●	●	1.58	8.83	11.20	38.00	3.00	130.00	37.63	0.37	5.59	h6	JS7
462.1-0159-008A0-XM	●	●	●	●	●	●	1.59	8.81	11.20	38.00	3.00	130.00	37.63	0.37	5.54	h6	JS7
462.1-0160-008A0-XM	●	●	●	●	●	●	1.60	8.80	11.20	38.00	3.00	130.00	37.63	0.37	5.50	h6	JS7
462.1-0161-008A0-XM	●	●	●	●	●	●	1.61	8.78	11.20	38.00	3.00	130.00	37.62	0.38	5.46	h6	JS7
462.1-0162-008A0-XM	●	●	●	●	●	●	1.62	8.77	11.20	38.00	3.00	130.00	37.62	0.38	5.41	h6	JS7
462.1-0163-008A0-XM	●	●	●	●	●	●	1.63	8.76	11.20	38.00	3.00	130.00	37.62	0.38	5.37	h6	JS7
462.1-0164-008A0-XM	●	●	●	●	●	●	1.64	8.74	11.20	38.00	3.00	130.00	37.62	0.38	5.33	h6	JS7
462.1-0165-008A0-XM	●	●	●	●	●	●	1.65	8.73	11.20	38.00	3.00	130.00	37.62	0.38	5.29	h6	JS7
462.1-0166-008A0-XM	●	●	●	●	●	●	1.66	8.71	11.20	38.00	3.00	130.00	37.61	0.39	5.25	h6	JS7
462.1-0167-008A0-XM	●	●	●	●	●	●	1.67	8.69	11.20	38.00	3.00	130.00	37.61	0.39	5.21	h6	JS7
462.1-0168-008A0-XM	●	●	●	●	●	●	1.68	8.68	11.20	38.00	3.00	130.00	37.61	0.39	5.17	h6	JS7
462.1-0169-008A0-XM	●	●	●	●	●	●	1.69	8.66	11.20	38.00	3.00	130.00	37.61	0.39	5.13	h6	JS7
462.1-0170-008A0-XM	●	●	●	●	●	●	1.70	8.65	11.20	38.00	3.00	130.00	37.60	0.40	5.09	h6	JS7
462.1-0171-008A0-XM	●	●	●	●	●	●	1.71	8.64	11.20	38.00	3.00	130.00	37.60	0.40	5.05	h6	JS7
462.1-0172-008A0-XM	●	●	●	●	●	●	1.72	8.62	11.20	38.00	3.00	130.00	37.60	0.40	5.01	h6	JS7
462.1-0173-008A0-XM	●	●	●	●	●	●	1.73	8.60	11.20	38.00	3.00	130.00	37.60	0.40	4.97	h6	JS7
462.1-0174-008A0-XM	●	●	●	●	●	●	1.74	8.59	11.20	38.00	3.00	130.00	37.59	0.41	4.94	h6	JS7
462.1-0175-008A0-XM	●	●	●	●	●	●	1.75	8.57	11.20	38.00	3.00	130.00	37.59	0.41	4.90	h6	JS7
462.1-0176-008A0-XM	●	●	●	●	●	●	1.76	8.56	11.20	38.00	3.00	130.00	37.59	0.41	4.86	h6	JS7
462.1-0177-008A0-XM	●	●	●	●	●	●	1.77	8.55	11.20	38.00	3.00	130.00	37.59	0.41	4.83	h6	JS7
462.1-0178-008A0-XM	●	●	●	●	●	●	1.78	8.53	11.20	38.00	3.00	130.00	37.58	0.42	4.79	h6	JS7
462.1-0179-008A0-XM	●	●	●	●	●	●	1.79	8.52	11.20	38.00	3.00	130.00	37.58	0.42	4.76	h6	JS7
462.1-0180-008A0-XM	●	●	●	●	●	●	1.80	8.50	11.20	38.00	3.00	130.00	37.58	0.42	4.72	h6	JS7
462.1-0181-008A0-XM	●	●	●	●	●	●	1.81	8.48	11.20	38.00	3.00	130.00	37.58	0.42	4.69	h6	JS7
462.1-0182-008A0-XM	●	●	●	●	●	●	1.82	8.47	11.20	38.00	3.00	130.00	37.58	0.42	4.65	h6	JS7

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply



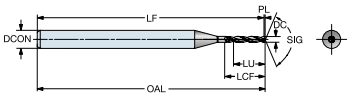
Metric (mm)

	P	M	K	N	S	O											
Ordering code	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0183-008A0-XM	●	●	●	●	●	●	1.83	8.45	11.20	38.00	3.00	130.00	37.57	0.43	4.62	h6	JS7
462.1-0184-008A0-XM	●	●	●	●	●	●	1.84	8.44	11.20	38.00	3.00	130.00	37.57	0.43	4.59	h6	JS7
462.1-0185-008A0-XM	●	●	●	●	●	●	1.85	8.43	11.20	38.00	3.00	130.00	37.57	0.43	4.55	h6	JS7
462.1-0186-008A0-XM	●	●	●	●	●	●	1.86	8.41	11.20	38.00	3.00	130.00	37.57	0.43	4.52	h6	JS7
462.1-0187-008A0-XM	●	●	●	●	●	●	1.87	8.40	11.20	38.00	3.00	130.00	37.56	0.44	4.49	h6	JS7
462.1-0188-008A0-XM	●	●	●	●	●	●	1.88	8.38	11.20	38.00	3.00	130.00	37.56	0.44	4.46	h6	JS7
462.1-0189-008A0-XM	●	●	●	●	●	●	1.89	8.36	11.20	38.00	3.00	130.00	37.56	0.44	4.43	h6	JS7
462.1-0190-008A0-XM	●	●	●	●	●	●	1.90	8.35	11.20	38.00	3.00	130.00	37.56	0.44	4.39	h6	JS7
462.1-0191-008A0-XM	●	●	●	●	●	●	1.91	8.34	11.20	38.00	3.00	130.00	37.55	0.45	4.36	h6	JS7
462.1-0192-008A0-XM	●	●	●	●	●	●	1.92	8.32	11.20	38.00	3.00	130.00	37.55	0.45	4.33	h6	JS7
462.1-0193-008A0-XM	●	●	●	●	●	●	1.93	8.31	11.20	38.00	3.00	130.00	37.55	0.45	4.30	h6	JS7
462.1-0194-008A0-XM	●	●	●	●	●	●	1.94	8.29	11.20	38.00	3.00	130.00	37.55	0.45	4.27	h6	JS7
462.1-0195-008A0-XM	●	●	●	●	●	●	1.95	8.27	11.20	38.00	3.00	130.00	37.55	0.45	4.24	h6	JS7
462.1-0196-008A0-XM	●	●	●	●	●	●	1.96	8.26	11.20	38.00	3.00	130.00	37.54	0.46	4.21	h6	JS7
462.1-0197-008A0-XM	●	●	●	●	●	●	1.97	8.24	11.20	38.00	3.00	130.00	37.54	0.46	4.19	h6	JS7
462.1-0198-008A0-XM	●	●	●	●	●	●	1.98	8.23	11.20	38.00	3.00	130.00	37.54	0.46	4.16	h6	JS7
462.1-0199-008A0-XM	●	●	●	●	●	●	1.99	8.22	11.20	38.00	3.00	130.00	37.54	0.46	4.13	h6	JS7
462.1-0200-008A0-XM	●	●	●	●	●	●	2.00	8.20	11.20	38.00	3.00	130.00	37.53	0.47	4.10	h6	JS7
462.1-0201-009A0-XM	●	●	●	●	●	●	2.01	9.48	12.50	38.00	3.00	130.00	37.53	0.47	4.72	h6	JS7
462.1-0202-009A0-XM	●	●	●	●	●	●	2.02	9.47	12.50	38.00	3.00	130.00	37.53	0.47	4.69	h6	JS7
462.1-0203-009A0-XM	●	●	●	●	●	●	2.03	9.45	12.50	38.00	3.00	130.00	37.53	0.47	4.66	h6	JS7
462.1-0204-009A0-XM	●	●	●	●	●	●	2.04	9.44	12.50	38.00	3.00	130.00	37.52	0.48	4.63	h6	JS7
462.1-0205-009A0-XM	●	●	●	●	●	●	2.05	9.43	12.50	38.00	3.00	130.00	37.52	0.48	4.60	h6	JS7
462.1-0206-009A0-XM	●	●	●	●	●	●	2.06	9.41	12.50	38.00	3.00	130.00	37.52	0.48	4.57	h6	JS7
462.1-0207-009A0-XM	●	●	●	●	●	●	2.07	9.40	12.50	38.00	3.00	130.00	37.52	0.48	4.54	h6	JS7
462.1-0208-009A0-XM	●	●	●	●	●	●	2.08	9.38	12.50	38.00	3.00	130.00	37.52	0.48	4.51	h6	JS7
462.1-0209-009A0-XM	●	●	●	●	●	●	2.09	9.36	12.50	38.00	3.00	130.00	37.51	0.49	4.48	h6	JS7
462.1-0210-009A0-XM	●	●	●	●	●	●	2.10	9.35	12.50	38.00	3.00	130.00	37.51	0.49	4.45	h6	JS7
462.1-0211-009A0-XM	●	●	●	●	●	●	2.11	9.34	12.50	38.00	3.00	130.00	37.51	0.49	4.42	h6	JS7
462.1-0212-009A0-XM	●	●	●	●	●	●	2.12	9.32	12.50	38.00	3.00	130.00	37.51	0.49	4.40	h6	JS7

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply



Metric (mm)

	P	M	K	N	S	O											
Ordering code	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0213-009A0-XM	●	●	●	●	●	●	2.13	9.31	12.50	38.00	3.00	130.00	37.50	0.50	4.37	h6	JS7
462.1-0214-009A0-XM	●	●	●	●	●	●	2.14	9.29	12.50	38.00	3.00	130.00	37.50	0.50	4.34	h6	JS7
462.1-0215-009A0-XM	●	●	●	●	●	●	2.15	9.27	12.50	38.00	3.00	130.00	37.50	0.50	4.31	h6	JS7
462.1-0216-009A0-XM	●	●	●	●	●	●	2.16	9.26	12.50	38.00	3.00	130.00	37.50	0.50	4.29	h6	JS7
462.1-0217-009A0-XM	●	●	●	●	●	●	2.17	9.24	12.50	38.00	3.00	130.00	37.49	0.51	4.26	h6	JS7
462.1-0218-009A0-XM	●	●	●	●	●	●	2.18	9.23	12.50	38.00	3.00	130.00	37.49	0.51	4.23	h6	JS7
462.1-0219-009A0-XM	●	●	●	●	●	●	2.19	9.22	12.50	38.00	3.00	130.00	37.49	0.51	4.21	h6	JS7
462.1-0220-009A0-XM	●	●	●	●	●	●	2.20	9.20	12.50	38.00	3.00	130.00	37.49	0.51	4.18	h6	JS7
462.1-0221-009A0-XM	●	●	●	●	●	●	2.21	9.19	12.50	38.00	3.00	130.00	37.48	0.52	4.16	h6	JS7
462.1-0222-009A0-XM	●	●	●	●	●	●	2.22	9.17	12.50	38.00	3.00	130.00	37.48	0.52	4.13	h6	JS7
462.1-0223-009A0-XM	●	●	●	●	●	●	2.23	9.15	12.50	38.00	3.00	130.00	37.48	0.52	4.11	h6	JS7
462.1-0224-009A0-XM	●	●	●	●	●	●	2.24	9.14	12.50	38.00	3.00	130.00	37.48	0.52	4.08	h6	JS7
462.1-0225-009A0-XM	●	●	●	●	●	●	2.25	9.13	12.50	38.00	3.00	130.00	37.48	0.52	4.06	h6	JS7
462.1-0226-009A0-XM	●	●	●	●	●	●	2.26	9.11	12.50	38.00	3.00	130.00	37.47	0.53	4.03	h6	JS7
462.1-0227-009A0-XM	●	●	●	●	●	●	2.27	9.10	12.50	38.00	3.00	130.00	37.47	0.53	4.01	h6	JS7
462.1-0228-009A0-XM	●	●	●	●	●	●	2.28	9.08	12.50	38.00	3.00	130.00	37.47	0.53	3.98	h6	JS7
462.1-0229-009A0-XM	●	●	●	●	●	●	2.29	9.06	12.50	38.00	3.00	130.00	37.47	0.53	3.96	h6	JS7
462.1-0230-009A0-XM	●	●	●	●	●	●	2.30	9.05	12.50	38.00	3.00	130.00	37.46	0.54	3.93	h6	JS7
462.1-0231-009A0-XM	●	●	●	●	●	●	2.31	9.03	12.50	38.00	3.00	130.00	37.46	0.54	3.91	h6	JS7
462.1-0232-009A0-XM	●	●	●	●	●	●	2.32	9.02	12.50	38.00	3.00	130.00	37.46	0.54	3.89	h6	JS7
462.1-0233-009A0-XM	●	●	●	●	●	●	2.33	9.01	12.50	38.00	3.00	130.00	37.46	0.54	3.86	h6	JS7
462.1-0234-008A0-XM	●	●	●	●	●	●	2.34	8.99	12.50	38.00	3.00	130.00	37.45	0.55	3.84	h6	JS7
462.1-0235-008A0-XM	●	●	●	●	●	●	2.35	8.98	12.50	38.00	3.00	130.00	37.45	0.55	3.82	h6	JS7
462.1-0236-008A0-XM	●	●	●	●	●	●	2.36	8.96	12.50	38.00	3.00	130.00	37.45	0.55	3.80	h6	JS7
462.1-0237-008A0-XM	●	●	●	●	●	●	2.37	8.94	12.50	38.00	3.00	130.00	37.45	0.55	3.77	h6	JS7
462.1-0238-008A0-XM	●	●	●	●	●	●	2.38	8.93	12.50	38.00	3.00	130.00	37.45	0.55	3.75	h6	JS7
462.1-0239-008A0-XM	●	●	●	●	●	●	2.39	8.91	12.50	38.00	3.00	130.00	37.44	0.56	3.73	h6	JS7
462.1-0240-008A0-XM	●	●	●	●	●	●	2.40	8.90	12.50	38.00	3.00	130.00	37.44	0.56	3.71	h6	JS7
462.1-0241-008A0-XM	●	●	●	●	●	●	2.41	8.89	12.50	38.00	3.00	130.00	37.44	0.56	3.69	h6	JS7
462.1-0242-008A0-XM	●	●	●	●	●	●	2.42	8.87	12.50	38.00	3.00	130.00	37.44	0.56	3.67	h6	JS7

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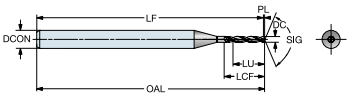
CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply



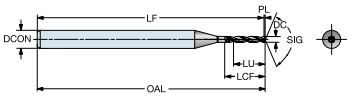
Metric (mm)

	P	M	K	N	S	O											
Ordering code	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0243-008A0-XM	●	●	●	●	●	●	2.43	8.85	12.50	38.00	3.00	130.00	37.43	0.57	3.64	h6	JS7
462.1-0244-008A0-XM	●	●	●	●	●	●	2.44	8.84	12.50	38.00	3.00	130.00	37.43	0.57	3.62	h6	JS7
462.1-0245-008A0-XM	●	●	●	●	●	●	2.45	8.82	12.50	38.00	3.00	130.00	37.43	0.57	3.60	h6	JS7
462.1-0246-008A0-XM	●	●	●	●	●	●	2.46	8.81	12.50	38.00	3.00	130.00	37.43	0.57	3.58	h6	JS7
462.1-0247-008A0-XM	●	●	●	●	●	●	2.47	8.80	12.50	38.00	3.00	130.00	37.42	0.58	3.56	h6	JS7
462.1-0248-008A0-XM	●	●	●	●	●	●	2.48	8.78	12.50	38.00	3.00	130.00	37.42	0.58	3.54	h6	JS7
462.1-0249-008A0-XM	●	●	●	●	●	●	2.49	8.77	12.50	38.00	3.00	130.00	37.42	0.58	3.52	h6	JS7
462.1-0250-010A0-XM	●	●	●	●	●	●	2.50	10.25	14.00	38.00	3.00	130.00	37.42	0.58	4.10	h6	JS7
462.1-0251-010A0-XM	●	●	●	●	●	●	2.51	10.23	14.00	38.00	3.00	130.00	37.41	0.59	4.08	h6	JS7
462.1-0252-010A0-XM	●	●	●	●	●	●	2.52	10.22	14.00	38.00	3.00	130.00	37.41	0.59	4.06	h6	JS7
462.1-0253-010A0-XM	●	●	●	●	●	●	2.53	10.20	14.00	38.00	3.00	130.00	37.41	0.59	4.03	h6	JS7
462.1-0254-010A0-XM	●	●	●	●	●	●	2.54	10.19	14.00	38.00	3.00	130.00	37.41	0.59	4.01	h6	JS7
462.1-0255-010A0-XM	●	●	●	●	●	●	2.55	10.18	14.00	38.00	3.00	130.00	37.41	0.59	3.99	h6	JS7
462.1-0256-010A0-XM	●	●	●	●	●	●	2.56	10.16	14.00	38.00	3.00	130.00	37.40	0.60	3.97	h6	JS7
462.1-0257-010A0-XM	●	●	●	●	●	●	2.57	10.15	14.00	38.00	3.00	130.00	37.40	0.60	3.95	h6	JS7
462.1-0258-010A0-XM	●	●	●	●	●	●	2.58	10.13	14.00	38.00	3.00	130.00	37.40	0.60	3.93	h6	JS7
462.1-0259-010A0-XM	●	●	●	●	●	●	2.59	10.11	14.00	38.00	3.00	130.00	37.40	0.60	3.91	h6	JS7
462.1-0260-010A0-XM	●	●	●	●	●	●	2.60	10.10	14.00	38.00	3.00	130.00	37.39	0.61	3.88	h6	JS7
462.1-0261-010A0-XM	●	●	●	●	●	●	2.61	10.09	14.00	38.00	3.00	130.00	37.39	0.61	3.86	h6	JS7
462.1-0262-010A0-XM	●	●	●	●	●	●	2.62	10.07	14.00	38.00	3.00	130.00	37.39	0.61	3.84	h6	JS7
462.1-0263-010A0-XM	●	●	●	●	●	●	2.63	10.06	14.00	38.00	3.00	130.00	37.39	0.61	3.82	h6	JS7
462.1-0264-010A0-XM	●	●	●	●	●	●	2.64	10.04	14.00	38.00	3.00	130.00	37.38	0.62	3.80	h6	JS7
462.1-0265-010A0-XM	●	●	●	●	●	●	2.65	10.02	14.00	38.00	3.00	130.00	37.38	0.62	3.78	h6	JS7
462.1-0266-010A0-XM	●	●	●	●	●	●	2.66	10.01	14.00	38.00	3.00	130.00	37.38	0.62	3.76	h6	JS7
462.1-0267-009A0-XM	●	●	●	●	●	●	2.67	9.99	14.00	38.00	3.00	130.00	37.38	0.62	3.74	h6	JS7
462.1-0268-009A0-XM	●	●	●	●	●	●	2.68	9.98	14.00	38.00	3.00	130.00	37.38	0.62	3.72	h6	JS7
462.1-0269-009A0-XM	●	●	●	●	●	●	2.69	9.97	14.00	38.00	3.00	130.00	37.37	0.63	3.70	h6	JS7
462.1-0270-009A0-XM	●	●	●	●	●	●	2.70	9.95	14.00	38.00	3.00	130.00	37.37	0.63	3.69	h6	JS7
462.1-0271-009A0-XM	●	●	●	●	●	●	2.71	9.94	14.00	38.00	3.00	130.00	37.37	0.63	3.67	h6	JS7
462.1-0272-009A0-XM	●	●	●	●	●	●	2.72	9.92	14.00	38.00	3.00	130.00	37.37	0.63	3.65	h6	JS7

● = First choice ○ = Good choice

CoroDrill® Dura 462, solid carbide micro drill for multi-materials

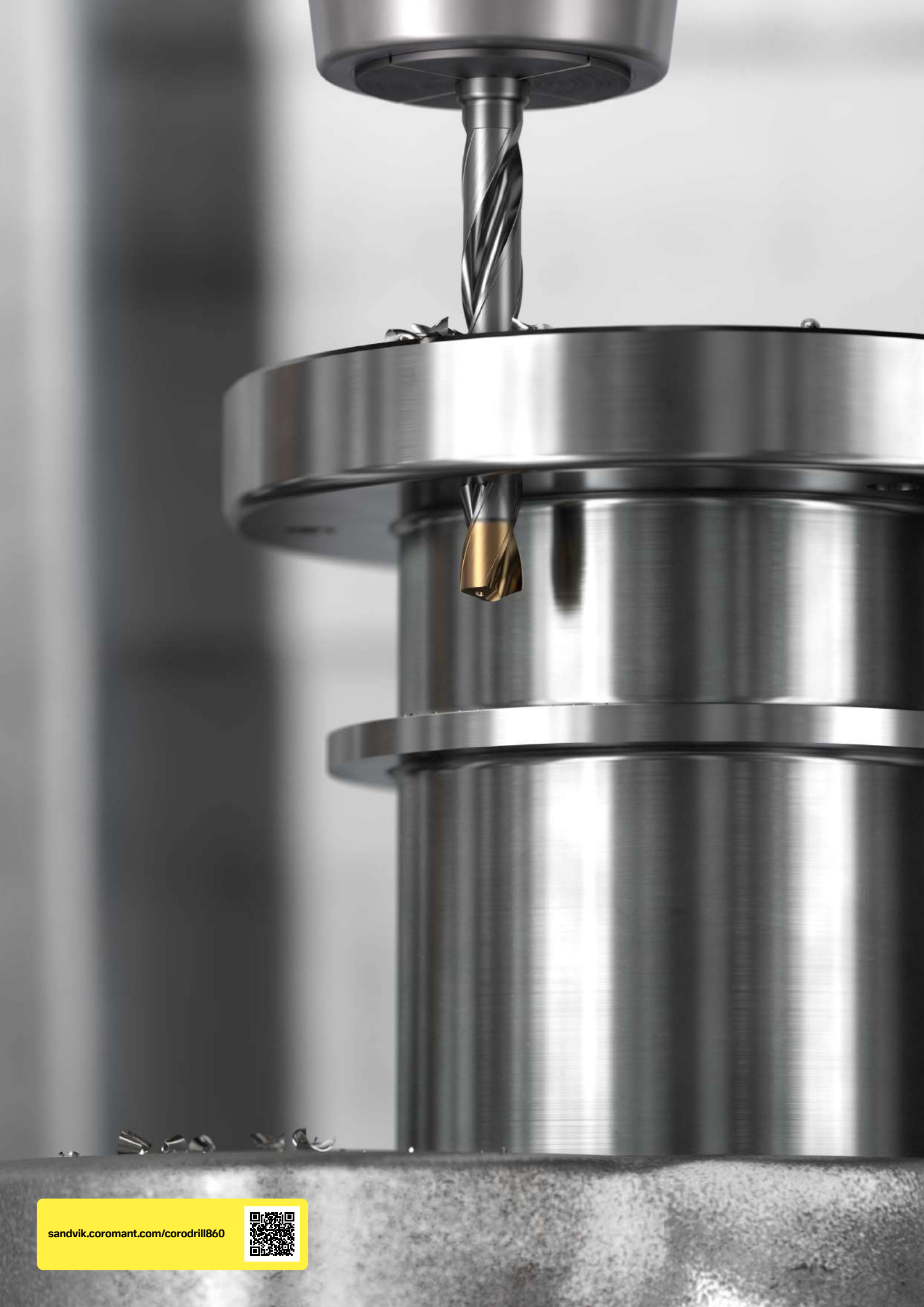
External coolant supply



Metric (mm)

	P	M	K	N	S	O											
Ordering code	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0273-009A0-XM	●	●	●	●	●	●	2.73	9.90	14.00	38.00	3.00	130.00	37.36	0.64	3.63	h6	JS7
462.1-0274-009A0-XM	●	●	●	●	●	●	2.74	9.89	14.00	38.00	3.00	130.00	37.36	0.64	3.61	h6	JS7
462.1-0275-009A0-XM	●	●	●	●	●	●	2.75	9.88	14.00	38.00	3.00	130.00	37.36	0.64	3.59	h6	JS7
462.1-0276-009A0-XM	●	●	●	●	●	●	2.76	9.86	14.00	38.00	3.00	130.00	37.36	0.64	3.57	h6	JS7
462.1-0277-009A0-XM	●	●	●	●	●	●	2.77	9.85	14.00	38.00	3.00	130.00	37.35	0.65	3.55	h6	JS7
462.1-0278-009A0-XM	●	●	●	●	●	●	2.78	9.83	14.00	38.00	3.00	130.00	37.35	0.65	3.54	h6	JS7
462.1-0279-009A0-XM	●	●	●	●	●	●	2.79	9.81	14.00	38.00	3.00	130.00	37.35	0.65	3.52	h6	JS7
462.1-0280-009A0-XM	●	●	●	●	●	●	2.80	9.80	14.00	38.00	3.00	130.00	37.35	0.65	3.50	h6	JS7
462.1-0281-009A0-XM	●	●	●	●	●	●	2.81	9.78	14.00	38.00	3.00	130.00	37.34	0.66	3.48	h6	JS7
462.1-0282-009A0-XM	●	●	●	●	●	●	2.82	9.77	14.00	38.00	3.00	130.00	37.34	0.66	3.46	h6	JS7
462.1-0283-009A0-XM	●	●	●	●	●	●	2.83	9.76	14.00	38.00	3.00	130.00	37.34	0.66	3.45	h6	JS7
462.1-0284-009A0-XM	●	●	●	●	●	●	2.84	9.74	14.00	38.00	3.00	130.00	37.34	0.66	3.43	h6	JS7
462.1-0285-009A0-XM	●	●	●	●	●	●	2.85	9.73	14.00	38.00	3.00	130.00	37.34	0.66	3.41	h6	JS7
462.1-0286-009A0-XM	●	●	●	●	●	●	2.86	9.71	14.00	38.00	3.00	130.00	37.33	0.67	3.40	h6	JS7
462.1-0287-009A0-XM	●	●	●	●	●	●	2.87	9.69	14.00	38.00	3.00	130.00	37.33	0.67	3.38	h6	JS7
462.1-0288-009A0-XM	●	●	●	●	●	●	2.88	9.68	14.00	38.00	3.00	130.00	37.33	0.67	3.36	h6	JS7
462.1-0289-009A0-XM	●	●	●	●	●	●	2.89	9.66	14.00	38.00	3.00	130.00	37.33	0.67	3.34	h6	JS7
462.1-0290-009A0-XM	●	●	●	●	●	●	2.90	9.65	14.00	38.00	3.00	130.00	37.32	0.68	3.33	h6	JS7
462.1-0291-009A0-XM	●	●	●	●	●	●	2.91	9.64	14.00	38.00	3.00	130.00	37.32	0.68	3.31	h6	JS7
462.1-0292-009A0-XM	●	●	●	●	●	●	2.92	9.62	14.00	38.00	3.00	130.00	37.32	0.68	3.29	h6	JS7
462.1-0293-009A0-XM	●	●	●	●	●	●	2.93	9.60	14.00	38.00	3.00	130.00	37.32	0.68	3.28	h6	JS7
462.1-0294-009A0-XM	●	●	●	●	●	●	2.94	9.59	14.00	38.00	3.00	130.00	37.31	0.69	3.26	h6	JS7
462.1-0295-009A0-XM	●	●	●	●	●	●	2.95	9.57	14.00	38.00	3.00	130.00	37.31	0.69	3.25	h6	JS7
462.1-0296-009A0-XM	●	●	●	●	●	●	2.96	9.56	14.00	38.00	3.00	130.00	37.31	0.69	3.23	h6	JS7
462.1-0297-009A0-XM	●	●	●	●	●	●	2.97	9.55	14.00	38.00	3.00	130.00	37.31	0.69	3.21	h6	JS7
462.1-0298-009A0-XM	●	●	●	●	●	●	2.98	9.53	14.00	38.00	3.00	130.00	37.31	0.69	3.20	h6	JS7
462.1-0299-009A0-XM	●	●	●	●	●	●	2.99	9.52	14.00	38.00	3.00	130.00	37.30	0.70	3.18	h6	JS7

● = First choice ○ = Good choice



sandvik.coromant.com/corodrill860

CoroDrill® 860

Optimized drilling solution

CoroDrill® 860 designed for high process security and reliable, high-productivity drilling, maximizing output through optimized performance. With excellent chip evacuation in long and short chipping materials, CoroDrill® 860 provides green light machining at high penetration rates.

Features and benefits

- Tough carbide material combined with dedicated micro geometries improve tool strength, reliability and process security
- Refined cutting edges reduce cutting forces and improve chip control
- Optimized flute shape ensures good chip formation, flow and evacuation
- Body tolerance m7
- Achievable hole tolerance H8–H9
- Tailor Made® options and advanced engineered tools offer extensive opportunities to optimize your tooling

860-GM

P M K N S H

- For short holes primarily in steel, stainless steel, cast iron and hardened material
- Diameter range 3–16 mm (0.118–0.629 inch)
- Drilling depth 3–8×DC
- Single- and two-diameter tools

860-PM

P

- For long- and short-chipping steel materials
- Diameter range 3–20 mm (0.118–0.787 inch)
- Drilling depth 3–8×DC
- Internal and external coolant
- Single diameter and drill chamfering tools

860-MM

M

- For long-chipping stainless steel materials
- Diameter range 3–20 mm (0.118–0.787 inch)
- Drilling depth 3–5×DC
- Internal coolant
- Single diameter tools

860-SM

S

- For titanium
- Diameter range 3–16 mm (0.118–0.629 inch)
- Drilling depth 3–5×DC
- Single diameter tools

860-SD

S

- For nickel-based HRSA alloys
- Diameter range 3–16 mm (0.118–0.629 inch)
- Drilling depth 3–8×DC
- Single diameter tools

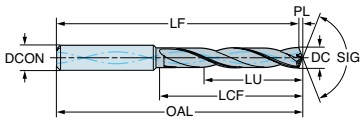
860-NM

N

- For non-ferrous materials
- Diameter range 3–20 mm (0.118–0.787 inch)
- Drilling depth 3–8×DC
- Internal coolant

CoroDrill® 860-MM, solid carbide drill for ISO-M

Nominal drilling depth 3xD. Internal coolant supply



Common data values

COATING

PVD TiAlSiN

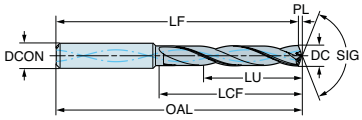
Metric (mm)

	M												
Ordering code	**M2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
860.1-0300-014A1-MM	●	3.00	14.00	20.00	62.00	6.00	140.00	61.45	0.55	4.67	20	h6	H9
860.1-0310-014A1-MM	●	3.10	14.00	20.00	62.00	6.00	140.00	61.44	0.56	4.52	20	h6	H9
860.1-0318-014A1-MM	●	3.17	14.00	20.00	62.00	6.00	140.00	61.42	0.58	4.41	20	h6	H9
860.1-0320-014A1-MM	●	3.20	14.00	20.00	62.00	6.00	140.00	61.42	0.58	4.38	20	h6	H9
860.1-0325-014A1-MM	●	3.25	14.00	20.00	62.00	6.00	140.00	61.41	0.59	4.31	20	h6	H9
860.1-0330-014A1-MM	●	3.30	14.00	20.00	62.00	6.00	140.00	61.40	0.60	4.24	20	h6	H9
860.1-0340-014A1-MM	●	3.40	14.00	20.00	62.00	6.00	140.00	61.38	0.62	4.12	20	h6	H9
860.1-0350-014A1-MM	●	3.50	14.00	20.00	62.00	6.00	140.00	61.36	0.64	4.00	20	h6	H9
860.1-0357-014A1-MM	●	3.57	14.00	20.00	62.00	6.00	140.00	61.35	0.65	3.92	20	h6	H9
860.1-0360-014A1-MM	●	3.60	14.00	20.00	62.00	6.00	140.00	61.35	0.65	3.89	20	h6	H9
860.1-0370-014A1-MM	●	3.70	14.00	20.00	62.00	6.00	140.00	61.33	0.67	3.78	20	h6	H9
860.1-0380-017A1-MM	●	3.80	17.00	24.00	66.00	6.00	140.00	65.31	0.69	4.47	20	h6	H9
860.1-0390-017A1-MM	●	3.90	17.00	24.00	66.00	6.00	140.00	65.29	0.71	4.36	20	h6	H9
860.1-0397-017A1-MM	●	3.97	17.00	24.00	66.00	6.00	140.00	65.28	0.72	4.28	20	h6	H9
860.1-0400-017A1-MM	●	4.00	17.00	24.00	66.00	6.00	140.00	65.27	0.73	4.25	20	h6	H9
860.1-0410-017A1-MM	●	4.10	17.00	24.00	66.00	6.00	140.00	65.25	0.75	4.15	20	h6	H9
860.1-0420-017A1-MM	●	4.20	17.00	24.00	66.00	6.00	140.00	65.24	0.76	4.05	20	h6	H9
860.1-0430-017A1-MM	●	4.30	17.00	24.00	66.00	6.00	140.00	65.22	0.78	3.95	20	h6	H9
860.1-0437-017A1-MM	●	4.37	17.00	24.00	66.00	6.00	140.00	65.21	0.80	3.89	20	h6	H9
860.1-0440-017A1-MM	●	4.40	17.00	24.00	66.00	6.00	140.00	65.20	0.80	3.86	20	h6	H9
860.1-0450-017A1-MM	●	4.50	17.00	24.00	66.00	6.00	140.00	65.18	0.82	3.78	20	h6	H9
860.1-0460-017A1-MM	●	4.60	17.00	24.00	66.00	6.00	140.00	65.16	0.84	3.70	20	h6	H9
860.1-0465-017A1-MM	●	4.65	17.00	24.00	66.00	6.00	140.00	65.15	0.85	3.66	20	h6	H9
860.1-0470-017A1-MM	●	4.70	17.00	24.00	66.00	6.00	140.00	65.14	0.86	3.62	20	h6	H9
860.1-0476-020A1-MM	●	4.76	20.00	28.00	66.00	6.00	140.00	65.13	0.87	4.20	20	h6	H9
860.1-0480-020A1-MM	●	4.80	20.00	28.00	66.00	6.00	140.00	65.13	0.87	4.17	20	h6	H9
860.1-0490-020A1-MM	●	4.90	20.00	28.00	66.00	6.00	140.00	65.11	0.89	4.08	20	h6	H9
860.1-0500-020A1-MM	●	5.00	20.00	28.00	66.00	6.00	140.00	65.09	0.91	4.00	20	h6	H9
860.1-0510-020A1-MM	●	5.10	20.00	28.00	66.00	6.00	140.00	65.07	0.93	3.92	20	h6	H9
860.1-0516-020A1-MM	●	5.16	20.00	28.00	66.00	6.00	140.00	65.06	0.94	3.88	20	h6	H9

● = First choice ○ = Good choice

CoroDrill® 860-MM, solid carbide drill for ISO-M

Nominal drilling depth 3xD. Internal coolant supply



Common data values

COATING
PVD TiAlSiN

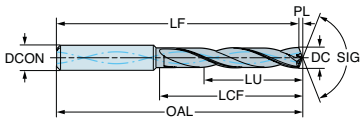
Metric (mm)

		M												
Ordering code	**M2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
860.1-0520-020A1-MM	●	5.20	20.00	28.00	66.00	6.00	140.00	65.05	0.95	3.85	20	h6	H9
860.1-0530-020A1-MM	●	5.30	20.00	28.00	66.00	6.00	140.00	65.04	0.96	3.77	20	h6	H9
860.1-0540-020A1-MM	●	5.40	20.00	28.00	66.00	6.00	140.00	65.02	0.98	3.70	20	h6	H9
860.1-0550-020A1-MM	●	5.50	20.00	28.00	66.00	6.00	140.00	65.00	1.00	3.64	20	h6	H9
860.1-0555-020A1-MM	●	5.55	20.00	28.00	66.00	6.00	140.00	64.99	1.01	3.60	20	h6	H9
860.1-0556-020A1-MM	●	5.56	20.00	28.00	66.00	6.00	140.00	64.99	1.01	3.60	20	h6	H9
860.1-0560-020A1-MM	●	5.60	20.00	28.00	66.00	6.00	140.00	64.98	1.02	3.57	20	h6	H9
860.1-0570-020A1-MM	●	5.70	20.00	28.00	66.00	6.00	140.00	64.96	1.04	3.51	20	h6	H9
860.1-0580-020A1-MM	●	5.80	20.00	28.00	66.00	6.00	140.00	64.94	1.06	3.45	20	h6	H9
860.1-0590-020A1-MM	●	5.90	20.00	28.00	66.00	6.00	140.00	64.93	1.07	3.39	20	h6	H9
860.1-0595-020A1-MM	●	5.95	20.00	28.00	66.00	6.00	140.00	64.92	1.08	3.36	20	h6	H9
860.1-0610-024A1-MM	●	6.10	24.00	34.00	79.00	8.00	140.00	77.89	1.11	3.93	20	h6	H9
860.1-0620-024A1-MM	●	6.20	24.00	34.00	79.00	8.00	140.00	77.87	1.13	3.87	20	h6	H9
860.1-0630-024A1-MM	●	6.30	24.00	34.00	79.00	8.00	140.00	77.85	1.15	3.81	20	h6	H9
860.1-0635-024A1-MM	●	6.35	24.00	34.00	79.00	8.00	140.00	77.84	1.16	3.78	20	h6	H9
860.1-0640-024A1-MM	●	6.40	24.00	34.00	79.00	8.00	140.00	77.83	1.16	3.75	20	h6	H9
860.1-0650-024A1-MM	●	6.50	24.00	34.00	79.00	8.00	140.00	77.82	1.18	3.69	20	h6	H9
860.1-0660-024A1-MM	●	6.60	24.00	34.00	79.00	8.00	140.00	77.80	1.20	3.64	20	h6	H9
860.1-0670-024A1-MM	●	6.70	24.00	34.00	79.00	8.00	140.00	77.78	1.22	3.58	20	h6	H9
860.1-0675-024A1-MM	●	6.75	24.00	34.00	79.00	8.00	140.00	77.77	1.23	3.56	20	h6	H9
860.1-0680-024A1-MM	●	6.80	24.00	34.00	79.00	8.00	140.00	77.76	1.24	3.53	20	h6	H9
860.1-0690-024A1-MM	●	6.90	24.00	34.00	79.00	8.00	140.00	77.74	1.26	3.48	20	h6	H9
860.1-0700-024A1-MM	●	7.00	24.00	34.00	79.00	8.00	140.00	77.73	1.27	3.43	20	h6	H9
860.1-0710-029A1-MM	●	7.10	29.00	41.00	79.00	8.00	140.00	77.71	1.29	4.08	20	h6	H9
860.1-0714-029A1-MM	●	7.14	29.00	41.00	79.00	8.00	140.00	77.70	1.30	4.06	20	h6	H9
860.1-0720-029A1-MM	●	7.20	29.00	41.00	79.00	8.00	140.00	77.69	1.31	4.03	20	h6	H9
860.1-0730-029A1-MM	●	7.30	29.00	41.00	79.00	8.00	140.00	77.67	1.33	3.97	20	h6	H9
860.1-0740-029A1-MM	●	7.40	29.00	41.00	79.00	8.00	140.00	77.65	1.35	3.92	20	h6	H9
860.1-0750-029A1-MM	●	7.50	29.00	41.00	79.00	8.00	140.00	77.64	1.37	3.87	20	h6	H9
860.1-0754-029A1-MM	●	7.54	29.00	41.00	79.00	8.00	140.00	77.63	1.37	3.85	20	h6	H9

● = First choice ○ = Good choice

CoroDrill® 860-MM, solid carbide drill for ISO-M

Nominal drilling depth 3xD. Internal coolant supply



Common data values

COATING

PVD TiAlSiN

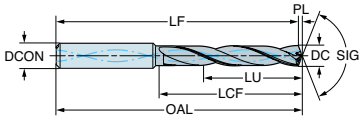
Metric (mm)

	M												
Ordering code	**M2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
860.1-0760-029A1-MM	●	7.60	29.00	41.00	79.00	8.00	140.00	77.62	1.38	3.82	20	h6	H9
860.1-0770-029A1-MM	●	7.70	29.00	41.00	79.00	8.00	140.00	77.60	1.40	3.77	20	h6	H9
860.1-0780-029A1-MM	●	7.80	29.00	41.00	79.00	8.00	140.00	77.58	1.42	3.72	20	h6	H9
860.1-0790-029A1-MM	●	7.90	29.00	41.00	79.00	8.00	140.00	77.56	1.44	3.67	20	h6	H9
860.1-0794-029A1-MM	●	7.94	29.00	41.00	79.00	8.00	140.00	77.56	1.45	3.65	20	h6	H9
860.1-0810-035A1-MM	●	8.10	35.00	47.00	89.00	10.00	140.00	87.53	1.47	4.32	20	h6	H9
860.1-0820-035A1-MM	●	8.20	35.00	47.00	89.00	10.00	140.00	87.51	1.49	4.27	20	h6	H9
860.1-0830-035A1-MM	●	8.30	35.00	47.00	89.00	10.00	140.00	87.49	1.51	4.22	20	h6	H9
860.1-0833-035A1-MM	●	8.33	35.00	47.00	89.00	10.00	140.00	87.48	1.52	4.20	20	h6	H9
860.1-0840-035A1-MM	●	8.40	35.00	47.00	89.00	10.00	140.00	87.47	1.53	4.17	20	h6	H9
860.1-0850-035A1-MM	●	8.50	35.00	47.00	89.00	10.00	140.00	87.45	1.55	4.12	20	h6	H9
860.1-0860-035A1-MM	●	8.60	35.00	47.00	89.00	10.00	140.00	87.43	1.57	4.07	20	h6	H9
860.1-0870-035A1-MM	●	8.70	35.00	47.00	89.00	10.00	140.00	87.42	1.58	4.02	20	h6	H9
860.1-0873-035A1-MM	●	8.73	35.00	47.00	89.00	10.00	140.00	87.41	1.59	4.01	20	h6	H9
860.1-0880-035A1-MM	●	8.80	35.00	47.00	89.00	10.00	140.00	87.40	1.60	3.98	20	h6	H9
860.1-0890-035A1-MM	●	8.90	35.00	47.00	89.00	10.00	140.00	87.38	1.62	3.93	20	h6	H9
860.1-0900-035A1-MM	●	9.00	35.00	47.00	89.00	10.00	140.00	87.36	1.64	3.89	20	h6	H9
860.1-0910-035A1-MM	●	9.10	35.00	47.00	89.00	10.00	140.00	87.34	1.66	3.85	20	h6	H9
860.1-0913-035A1-MM	●	9.13	35.00	47.00	89.00	10.00	140.00	87.34	1.66	3.83	20	h6	H9
860.1-0920-035A1-MM	●	9.20	35.00	47.00	89.00	10.00	140.00	87.33	1.67	3.80	20	h6	H9
860.1-0930-035A1-MM	●	9.30	35.00	47.00	89.00	10.00	140.00	87.31	1.69	3.76	20	h6	H9
860.1-0940-035A1-MM	●	9.40	35.00	47.00	89.00	10.00	140.00	87.29	1.71	3.72	20	h6	H9
860.1-0950-035A1-MM	●	9.50	35.00	47.00	89.00	10.00	140.00	87.27	1.73	3.68	20	h6	H9
860.1-0953-035A1-MM	●	9.52	35.00	47.00	89.00	10.00	140.00	87.27	1.73	3.67	20	h6	H9
860.1-0960-035A1-MM	●	9.60	35.00	47.00	89.00	10.00	140.00	87.25	1.75	3.65	20	h6	H9
860.1-0970-035A1-MM	●	9.70	35.00	47.00	89.00	10.00	140.00	87.24	1.76	3.61	20	h6	H9
860.1-0980-035A1-MM	●	9.80	35.00	47.00	89.00	10.00	140.00	87.22	1.78	3.57	20	h6	H9
860.1-0990-035A1-MM	●	9.90	35.00	47.00	89.00	10.00	140.00	87.20	1.80	3.54	20	h6	H9
860.1-0992-035A1-MM	●	9.92	35.00	47.00	89.00	10.00	140.00	87.19	1.80	3.53	20	h6	H9
860.1-1010-040A1-MM	●	10.10	40.00	55.00	102.00	12.00	140.00	100.16	1.84	3.96	20	h6	H9

● = First choice ○ = Good choice

CoroDrill® 860-MM, solid carbide drill for ISO-M

Nominal drilling depth 3xD. Internal coolant supply



Common data values

COATING

PVD TiAlSiN

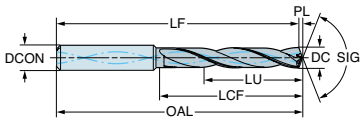
Metric (mm)

	M													
Ordering code	**M2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
860.1-1020-040A1-MM	●	10.20	40.00	55.00	102.00	12.00	140.00	100.14	1.86	3.92	20	h6	H9
860.1-1030-040A1-MM	●	10.30	40.00	55.00	102.00	12.00	140.00	100.13	1.87	3.88	20	h6	H9
860.1-1032-040A1-MM	●	10.32	40.00	55.00	102.00	12.00	140.00	100.12	1.88	3.88	20	h6	H9
860.1-1040-040A1-MM	●	10.40	40.00	55.00	102.00	12.00	140.00	100.11	1.89	3.85	20	h6	H9
860.1-1050-040A1-MM	●	10.50	40.00	55.00	102.00	12.00	140.00	100.09	1.91	3.81	20	h6	H9
860.1-1060-040A1-MM	●	10.60	40.00	55.00	102.00	12.00	140.00	100.07	1.93	3.77	20	h6	H9
860.1-1070-040A1-MM	●	10.70	40.00	55.00	102.00	12.00	140.00	100.05	1.95	3.74	20	h6	H9
860.1-1072-040A1-MM	●	10.72	40.00	55.00	102.00	12.00	140.00	100.05	1.95	3.73	20	h6	H9
860.1-1080-040A1-MM	●	10.80	40.00	55.00	102.00	12.00	140.00	100.04	1.97	3.70	20	h6	H9
860.1-1090-040A1-MM	●	10.90	40.00	55.00	102.00	12.00	140.00	100.02	1.98	3.67	20	h6	H9
860.1-1100-040A1-MM	●	11.00	40.00	55.00	102.00	12.00	140.00	100.00	2.00	3.64	20	h6	H9
860.1-1110-040A1-MM	●	11.10	40.00	55.00	102.00	12.00	140.00	99.98	2.02	3.60	20	h6	H9
860.1-1111-040A1-MM	●	11.11	40.00	55.00	102.00	12.00	140.00	99.98	2.02	3.60	20	h6	H9
860.1-1120-040A1-MM	●	11.20	40.00	55.00	102.00	12.00	140.00	99.96	2.04	3.57	20	h6	H9
860.1-1130-040A1-MM	●	11.30	40.00	55.00	102.00	12.00	140.00	99.94	2.06	3.54	20	h6	H9
860.1-1140-040A1-MM	●	11.40	40.00	55.00	102.00	12.00	140.00	99.93	2.08	3.51	20	h6	H9
860.1-1150-040A1-MM	●	11.50	40.00	55.00	102.00	12.00	140.00	99.91	2.09	3.48	20	h6	H9
860.1-1151-040A1-MM	●	11.51	40.00	55.00	102.00	12.00	140.00	99.90	2.10	3.48	20	h6	H9
860.1-1160-040A1-MM	●	11.60	40.00	55.00	102.00	12.00	140.00	99.89	2.11	3.45	20	h6	H9
860.1-1170-040A1-MM	●	11.70	40.00	55.00	102.00	12.00	140.00	99.87	2.13	3.42	20	h6	H9
860.1-1180-040A1-MM	●	11.80	40.00	55.00	102.00	12.00	140.00	99.85	2.15	3.39	20	h6	H9
860.1-1190-040A1-MM	●	11.90	40.00	55.00	102.00	12.00	140.00	99.83	2.17	3.36	20	h6	H9
860.1-1210-043A1-MM	●	12.10	43.00	60.00	107.00	14.00	140.00	104.80	2.20	3.55	20	h6	H9
860.1-1220-043A1-MM	●	12.20	43.00	60.00	107.00	14.00	140.00	104.78	2.22	3.52	20	h6	H9
860.1-1230-043A1-MM	●	12.30	43.00	60.00	107.00	14.00	140.00	104.76	2.24	3.50	20	h6	H9
860.1-1250-043A1-MM	●	12.50	43.00	60.00	107.00	14.00	140.00	104.72	2.28	3.44	20	h6	H9
860.1-1260-043A1-MM	●	12.60	43.00	60.00	107.00	14.00	140.00	104.71	2.29	3.41	20	h6	H9
860.1-1270-043A1-MM	●	12.70	43.00	60.00	107.00	14.00	140.00	104.69	2.31	3.39	20	h6	H9
860.1-1280-043A1-MM	●	12.80	43.00	60.00	107.00	14.00	140.00	104.67	2.33	3.36	20	h6	H9
860.1-1290-043A1-MM	●	12.90	43.00	60.00	107.00	14.00	140.00	104.65	2.35	3.33	20	h6	H9

● = First choice ○ = Good choice

CoroDrill® 860-MM, solid carbide drill for ISO-M

Nominal drilling depth 3xD. Internal coolant supply



Common data values

COATING

PVD TiAlSiN

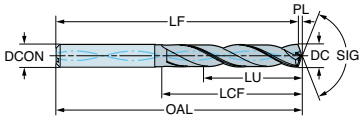
Metric (mm)

	M												
Ordering code	**M2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
860.1-1300-043A1-MM	●	13.00	43.00	60.00	107.00	14.00	140.00	104.63	2.37	3.31	20	h6	H9
860.1-1310-043A1-MM	●	13.10	43.00	60.00	107.00	14.00	140.00	104.62	2.38	3.28	20	h6	H9
860.1-1330-043A1-MM	●	13.30	43.00	60.00	107.00	14.00	140.00	104.58	2.42	3.23	20	h6	H9
860.1-1349-043A1-MM	●	13.49	43.00	60.00	107.00	14.00	140.00	104.54	2.45	3.19	20	h6	H9
860.1-1350-043A1-MM	●	13.50	43.00	60.00	107.00	14.00	140.00	104.54	2.46	3.19	20	h6	H9
860.1-1380-043A1-MM	●	13.80	43.00	60.00	107.00	14.00	140.00	104.49	2.51	3.12	20	h6	H9
860.1-1400-043A1-MM	●	14.00	43.00	60.00	107.00	14.00	140.00	104.45	2.55	3.07	20	h6	H9
860.1-1429-045A1-MM	●	14.29	45.00	65.00	115.00	16.00	140.00	112.40	2.60	3.15	20	h6	H9
860.1-1440-045A1-MM	●	14.40	45.00	65.00	115.00	16.00	140.00	112.38	2.62	3.13	20	h6	H9
860.1-1450-045A1-MM	●	14.50	45.00	65.00	115.00	16.00	140.00	112.36	2.64	3.10	20	h6	H9
860.1-1475-045A1-MM	●	14.75	45.00	65.00	115.00	16.00	140.00	112.32	2.68	3.05	20	h6	H9
860.1-1480-045A1-MM	●	14.80	45.00	65.00	115.00	16.00	140.00	112.31	2.69	3.04	20	h6	H9
860.1-1500-045A1-MM	●	15.00	45.00	65.00	115.00	16.00	140.00	112.27	2.73	3.00	20	h6	H9
860.1-1510-045A1-MM	●	15.10	45.00	65.00	115.00	16.00	140.00	112.25	2.75	2.98	20	h6	H9
860.1-1520-045A1-MM	●	15.20	45.00	65.00	115.00	16.00	140.00	112.23	2.77	2.96	20	h6	H9
860.1-1530-045A1-MM	●	15.30	45.00	65.00	115.00	16.00	140.00	112.22	2.78	2.94	20	h6	H9
860.1-1550-045A1-MM	●	15.50	45.00	65.00	115.00	16.00	140.00	112.18	2.82	2.90	20	h6	H9
860.1-1580-045A1-MM	●	15.80	45.00	65.00	115.00	16.00	140.00	112.13	2.88	2.85	20	h6	H9
860.1-1588-045A1-MM	●	15.88	45.00	65.00	115.00	16.00	140.00	112.11	2.89	2.83	20	h6	H9
860.1-1650-051A1-MM	●	16.50	51.00	73.00	123.00	18.00	140.00	120.00	3.00	3.09	20	h6	H9
860.1-1700-051A1-MM	●	17.00	51.00	73.00	123.00	18.00	140.00	119.91	3.09	3.00	20	h6	H9
860.1-1750-051A1-MM	●	17.50	51.00	73.00	123.00	18.00	140.00	119.82	3.18	2.91	20	h6	H9
860.1-1850-055A1-MM	●	18.50	55.00	79.00	131.00	20.00	140.00	127.63	3.37	2.97	20	h6	H9
860.1-1900-055A1-MM	●	19.00	55.00	79.00	131.00	20.00	140.00	127.54	3.46	2.89	20	h6	H9
860.1-1950-055A1-MM	●	19.50	55.00	79.00	131.00	20.00	140.00	127.45	3.55	2.82	20	h6	H9

● = First choice ○ = Good choice

CoroDrill® 860-MM, solid carbide drill for ISO-M

Nominal drilling depth up to 8xD. Internal coolant supply



Common data values

COATING

PVD TiAlSiN

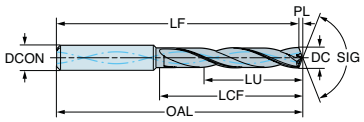
Metric (mm)

	M												
Ordering code	**M2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
860.1-0600-020A1-MM	●	6.00	20.00	28.00	66.00	6.00	140.00	64.91	1.09	3.33	20	h6	H9
860.1-0600-035A1-MM	●	6.00	35.00	44.00	82.00	6.00	140.00	80.91	1.09	5.83	20	h6	H9
860.1-0800-029A1-MM	●	8.00	29.00	41.00	79.00	8.00	140.00	77.54	1.46	3.63	20	h6	H9
860.1-0800-043A1-MM	●	8.00	43.00	53.00	91.00	8.00	140.00	89.54	1.46	5.38	20	h6	H9
860.1-1000-035A1-MM	●	10.00	35.00	47.00	89.00	10.00	140.00	87.18	1.82	3.50	20	h6	H9
860.1-1000-049A1-MM	●	10.00	49.00	61.00	103.00	10.00	140.00	101.18	1.82	4.90	20	h6	H9
860.1-1200-040A1-MM	●	12.00	40.00	55.00	102.00	12.00	140.00	99.82	2.18	3.33	20	h6	H9
860.1-1200-056A1-MM	●	12.00	56.00	71.00	118.00	12.00	140.00	115.82	2.18	4.67	20	h6	H9
860.1-1400-060A1-MM	●	14.00	60.00	77.00	124.00	14.00	140.00	121.45	2.55	4.29	20	h6	H9
860.1-1420-045A1-MM	●	14.20	45.00	65.00	115.00	16.00	140.00	112.42	2.58	3.17	20	h6	H9
860.1-1600-045A1-MM	●	16.00	45.00	65.00	115.00	16.00	140.00	112.09	2.91	2.81	20	h6	H9
860.1-1600-063A1-MM	●	16.00	63.00	83.00	133.00	16.00	140.00	130.09	2.91	3.94	20	h6	H9
860.1-1800-051A1-MM	●	18.00	51.00	73.00	123.00	18.00	140.00	119.72	3.28	2.83	20	h6	H9
860.1-1800-071A1-MM	●	18.00	71.00	93.00	143.00	18.00	140.00	139.72	3.28	3.94	20	h6	H9
860.1-2000-055A1-MM	●	20.00	55.00	79.00	131.00	20.00	140.00	127.36	3.64	2.75	20	h6	H9
860.1-2000-077A1-MM	●	20.00	77.00	101.00	153.00	20.00	140.00	149.36	3.64	3.85	20	h6	H9

● = First choice ○ = Good choice

CoroDrill® 860-MM, solid carbide drill for ISO-M

Nominal drilling depth 5xD. Internal coolant supply



Common data values

COATING

PVD TiAlSiN

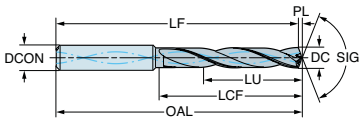
Metric (mm)

	M												
Ordering code	**M2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
860.1-0300-019A1-MM	●	3.00	19.00	24.00	66.00	6.00	140.00	65.45	0.55	6.33	20	h6	H9
860.1-0310-019A1-MM	●	3.10	19.00	24.00	66.00	6.00	140.00	65.44	0.56	6.13	20	h6	H9
860.1-0318-019A1-MM	●	3.17	19.00	24.00	66.00	6.00	140.00	65.42	0.58	5.98	20	h6	H9
860.1-0320-019A1-MM	●	3.20	19.00	24.00	66.00	6.00	140.00	65.42	0.58	5.94	20	h6	H9
860.1-0325-019A1-MM	●	3.25	19.00	24.00	66.00	6.00	140.00	65.41	0.59	5.85	20	h6	H9
860.1-0330-019A1-MM	●	3.30	19.00	24.00	66.00	6.00	140.00	65.40	0.60	5.76	20	h6	H9
860.1-0340-019A1-MM	●	3.40	19.00	24.00	66.00	6.00	140.00	65.38	0.62	5.59	20	h6	H9
860.1-0350-019A1-MM	●	3.50	19.00	24.00	66.00	6.00	140.00	65.36	0.64	5.43	20	h6	H9
860.1-0357-019A1-MM	●	3.57	19.00	24.00	66.00	6.00	140.00	65.35	0.65	5.32	20	h6	H9
860.1-0360-019A1-MM	●	3.60	19.00	24.00	66.00	6.00	140.00	65.35	0.65	5.28	20	h6	H9
860.1-0370-019A1-MM	●	3.70	19.00	24.00	66.00	6.00	140.00	65.33	0.67	5.14	20	h6	H9
860.1-0380-029A1-MM	●	3.80	29.00	36.00	74.00	6.00	140.00	73.31	0.69	7.63	20	h6	H9
860.1-0390-029A1-MM	●	3.90	29.00	36.00	74.00	6.00	140.00	73.29	0.71	7.44	20	h6	H9
860.1-0397-029A1-MM	●	3.97	29.00	36.00	74.00	6.00	140.00	73.28	0.72	7.31	20	h6	H9
860.1-0400-029A1-MM	●	4.00	29.00	36.00	74.00	6.00	140.00	73.27	0.73	7.25	20	h6	H9
860.1-0410-029A1-MM	●	4.10	29.00	36.00	74.00	6.00	140.00	73.25	0.75	7.07	20	h6	H9
860.1-0420-029A1-MM	●	4.20	29.00	36.00	74.00	6.00	140.00	73.24	0.76	6.90	20	h6	H9
860.1-0430-029A1-MM	●	4.30	29.00	36.00	74.00	6.00	140.00	73.22	0.78	6.74	20	h6	H9
860.1-0437-029A1-MM	●	4.37	29.00	36.00	74.00	6.00	140.00	73.21	0.80	6.64	20	h6	H9
860.1-0440-029A1-MM	●	4.40	29.00	36.00	74.00	6.00	140.00	73.20	0.80	6.59	20	h6	H9
860.1-0450-029A1-MM	●	4.50	29.00	36.00	74.00	6.00	140.00	73.18	0.82	6.44	20	h6	H9
860.1-0460-029A1-MM	●	4.60	29.00	36.00	74.00	6.00	140.00	73.16	0.84	6.30	20	h6	H9
860.1-0465-029A1-MM	●	4.65	29.00	36.00	74.00	6.00	140.00	73.15	0.85	6.24	20	h6	H9
860.1-0470-029A1-MM	●	4.70	29.00	36.00	74.00	6.00	140.00	73.14	0.86	6.17	20	h6	H9
860.1-0476-035A1-MM	●	4.76	35.00	44.00	82.00	6.00	140.00	81.13	0.87	7.35	20	h6	H9
860.1-0480-035A1-MM	●	4.80	35.00	44.00	82.00	6.00	140.00	81.13	0.87	7.29	20	h6	H9
860.1-0490-035A1-MM	●	4.90	35.00	44.00	82.00	6.00	140.00	81.11	0.89	7.14	20	h6	H9
860.1-0500-035A1-MM	●	5.00	35.00	44.00	82.00	6.00	140.00	81.09	0.91	7.00	20	h6	H9
860.1-0510-035A1-MM	●	5.10	35.00	44.00	82.00	6.00	140.00	81.07	0.93	6.86	20	h6	H9
860.1-0516-035A1-MM	●	5.16	35.00	44.00	82.00	6.00	140.00	81.06	0.94	6.78	20	h6	H9

● = First choice ○ = Good choice

CoroDrill® 860-MM, solid carbide drill for ISO-M

Nominal drilling depth 5xD. Internal coolant supply



Common data values

COATING

PVD TiAlSiN

Metric (mm)

	M													
Ordering code	**M2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
860.1-0520-035A1-MM	●	5.20	35.00	44.00	82.00	6.00	140.00	81.05	0.95	6.73	20	h6	H9
860.1-0530-035A1-MM	●	5.30	35.00	44.00	82.00	6.00	140.00	81.04	0.96	6.60	20	h6	H9
860.1-0540-035A1-MM	●	5.40	35.00	44.00	82.00	6.00	140.00	81.02	0.98	6.48	20	h6	H9
860.1-0550-035A1-MM	●	5.50	35.00	44.00	82.00	6.00	140.00	81.00	1.00	6.36	20	h6	H9
860.1-0555-035A1-MM	●	5.55	35.00	44.00	82.00	6.00	140.00	80.99	1.01	6.31	20	h6	H9
860.1-0556-035A1-MM	●	5.56	35.00	44.00	82.00	6.00	140.00	80.99	1.01	6.30	20	h6	H9
860.1-0560-035A1-MM	●	5.60	35.00	44.00	82.00	6.00	140.00	80.98	1.02	6.25	20	h6	H9
860.1-0570-035A1-MM	●	5.70	35.00	44.00	82.00	6.00	140.00	80.96	1.04	6.14	20	h6	H9
860.1-0580-035A1-MM	●	5.80	35.00	44.00	82.00	6.00	140.00	80.94	1.06	6.03	20	h6	H9
860.1-0590-035A1-MM	●	5.90	35.00	44.00	82.00	6.00	140.00	80.93	1.07	5.93	20	h6	H9
860.1-0595-035A1-MM	●	5.95	35.00	44.00	82.00	6.00	140.00	80.92	1.08	5.88	20	h6	H9
860.1-0610-043A1-MM	●	6.10	43.00	53.00	91.00	8.00	140.00	89.89	1.11	7.05	20	h6	H9
860.1-0620-043A1-MM	●	6.20	43.00	53.00	91.00	8.00	140.00	89.87	1.13	6.94	20	h6	H9
860.1-0630-043A1-MM	●	6.30	43.00	53.00	91.00	8.00	140.00	89.85	1.15	6.83	20	h6	H9
860.1-0635-043A1-MM	●	6.35	43.00	53.00	91.00	8.00	140.00	89.84	1.16	6.77	20	h6	H9
860.1-0640-043A1-MM	●	6.40	43.00	53.00	91.00	8.00	140.00	89.83	1.16	6.72	20	h6	H9
860.1-0650-043A1-MM	●	6.50	43.00	53.00	91.00	8.00	140.00	89.82	1.18	6.62	20	h6	H9
860.1-0660-043A1-MM	●	6.60	43.00	53.00	91.00	8.00	140.00	89.80	1.20	6.52	20	h6	H9
860.1-0670-043A1-MM	●	6.70	43.00	53.00	91.00	8.00	140.00	89.78	1.22	6.42	20	h6	H9
860.1-0675-043A1-MM	●	6.75	43.00	53.00	91.00	8.00	140.00	89.77	1.23	6.37	20	h6	H9
860.1-0680-043A1-MM	●	6.80	43.00	53.00	91.00	8.00	140.00	89.76	1.24	6.32	20	h6	H9
860.1-0690-043A1-MM	●	6.90	43.00	53.00	91.00	8.00	140.00	89.74	1.26	6.23	20	h6	H9
860.1-0700-043A1-MM	●	7.00	43.00	53.00	91.00	8.00	140.00	89.73	1.27	6.14	20	h6	H9
860.1-0710-043A1-MM	●	7.10	43.00	53.00	91.00	8.00	140.00	89.71	1.29	6.06	20	h6	H9
860.1-0714-043A1-MM	●	7.14	43.00	53.00	91.00	8.00	140.00	89.70	1.30	6.02	20	h6	H9
860.1-0720-043A1-MM	●	7.20	43.00	53.00	91.00	8.00	140.00	89.69	1.31	5.97	20	h6	H9
860.1-0730-043A1-MM	●	7.30	43.00	53.00	91.00	8.00	140.00	89.67	1.33	5.89	20	h6	H9
860.1-0740-043A1-MM	●	7.40	43.00	53.00	91.00	8.00	140.00	89.65	1.35	5.81	20	h6	H9
860.1-0750-043A1-MM	●	7.50	43.00	53.00	91.00	8.00	140.00	89.64	1.37	5.73	20	h6	H9
860.1-0754-043A1-MM	●	7.54	43.00	53.00	91.00	8.00	140.00	89.63	1.37	5.70	20	h6	H9

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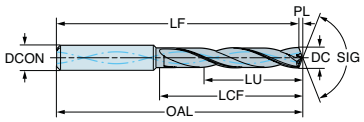
CoroDrill® 860-MM, solid carbide drill for ISO-M

Nominal drilling depth 5xD. Internal coolant supply



Common data values

COATING

PVD TiAlSiN

Metric (mm)

	M												
Ordering code	**M2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
860.1-0760-043A1-MM	●	7.60	43.00	53.00	91.00	8.00	140.00	89.62	1.38	5.66	20	h6	H9
860.1-0770-043A1-MM	●	7.70	43.00	53.00	91.00	8.00	140.00	89.60	1.40	5.58	20	h6	H9
860.1-0780-043A1-MM	●	7.80	43.00	53.00	91.00	8.00	140.00	89.58	1.42	5.51	20	h6	H9
860.1-0790-043A1-MM	●	7.90	43.00	53.00	91.00	8.00	140.00	89.56	1.44	5.44	20	h6	H9
860.1-0794-043A1-MM	●	7.94	43.00	53.00	91.00	8.00	140.00	89.56	1.45	5.42	20	h6	H9
860.1-0810-049A1-MM	●	8.10	49.00	61.00	103.00	10.00	140.00	101.53	1.47	6.05	20	h6	H9
860.1-0820-049A1-MM	●	8.20	49.00	61.00	103.00	10.00	140.00	101.51	1.49	5.98	20	h6	H9
860.1-0830-049A1-MM	●	8.30	49.00	61.00	103.00	10.00	140.00	101.49	1.51	5.90	20	h6	H9
860.1-0833-049A1-MM	●	8.33	49.00	61.00	103.00	10.00	140.00	101.48	1.52	5.88	20	h6	H9
860.1-0840-049A1-MM	●	8.40	49.00	61.00	103.00	10.00	140.00	101.47	1.53	5.83	20	h6	H9
860.1-0850-049A1-MM	●	8.50	49.00	61.00	103.00	10.00	140.00	101.45	1.55	5.76	20	h6	H9
860.1-0860-049A1-MM	●	8.60	49.00	61.00	103.00	10.00	140.00	101.43	1.57	5.70	20	h6	H9
860.1-0870-049A1-MM	●	8.70	49.00	61.00	103.00	10.00	140.00	101.42	1.58	5.63	20	h6	H9
860.1-0873-049A1-MM	●	8.73	49.00	61.00	103.00	10.00	140.00	101.41	1.59	5.61	20	h6	H9
860.1-0880-049A1-MM	●	8.80	49.00	61.00	103.00	10.00	140.00	101.40	1.60	5.57	20	h6	H9
860.1-0890-049A1-MM	●	8.90	49.00	61.00	103.00	10.00	140.00	101.38	1.62	5.51	20	h6	H9
860.1-0900-049A1-MM	●	9.00	49.00	61.00	103.00	10.00	140.00	101.36	1.64	5.44	20	h6	H9
860.1-0910-049A1-MM	●	9.10	49.00	61.00	103.00	10.00	140.00	101.34	1.66	5.38	20	h6	H9
860.1-0913-049A1-MM	●	9.13	49.00	61.00	103.00	10.00	140.00	101.34	1.66	5.37	20	h6	H9
860.1-0920-049A1-MM	●	9.20	49.00	61.00	103.00	10.00	140.00	101.33	1.67	5.33	20	h6	H9
860.1-0930-049A1-MM	●	9.30	49.00	61.00	103.00	10.00	140.00	101.31	1.69	5.27	20	h6	H9
860.1-0940-049A1-MM	●	9.40	49.00	61.00	103.00	10.00	140.00	101.29	1.71	5.21	20	h6	H9
860.1-0950-049A1-MM	●	9.50	49.00	61.00	103.00	10.00	140.00	101.27	1.73	5.16	20	h6	H9
860.1-0953-049A1-MM	●	9.52	49.00	61.00	103.00	10.00	140.00	101.27	1.73	5.14	20	h6	H9
860.1-0960-049A1-MM	●	9.60	49.00	61.00	103.00	10.00	140.00	101.25	1.75	5.10	20	h6	H9
860.1-0970-049A1-MM	●	9.70	49.00	61.00	103.00	10.00	140.00	101.24	1.76	5.05	20	h6	H9
860.1-0980-049A1-MM	●	9.80	49.00	61.00	103.00	10.00	140.00	101.22	1.78	5.00	20	h6	H9
860.1-0990-049A1-MM	●	9.90	49.00	61.00	103.00	10.00	140.00	101.20	1.80	4.95	20	h6	H9
860.1-0992-049A1-MM	●	9.92	49.00	61.00	103.00	10.00	140.00	101.19	1.80	4.94	20	h6	H9
860.1-1010-056A1-MM	●	10.10	56.00	71.00	118.00	12.00	140.00	116.16	1.84	5.54	20	h6	H9

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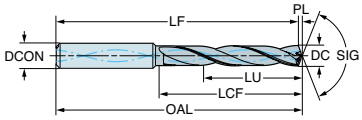
CoroDrill® 860-MM, solid carbide drill for ISO-M

Nominal drilling depth 5xD. Internal coolant supply



Common data values

COATING

PVD TiAlSiN

Metric (mm)

	M												
Ordering code	**M2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
860.1-1020-056A1-MM	●	10.20	56.00	71.00	118.00	12.00	140.00	116.14	1.86	5.49	20	h6	H9
860.1-1030-056A1-MM	●	10.30	56.00	71.00	118.00	12.00	140.00	116.13	1.87	5.44	20	h6	H9
860.1-1032-056A1-MM	●	10.32	56.00	71.00	118.00	12.00	140.00	116.12	1.88	5.43	20	h6	H9
860.1-1040-056A1-MM	●	10.40	56.00	71.00	118.00	12.00	140.00	116.11	1.89	5.38	20	h6	H9
860.1-1050-056A1-MM	●	10.50	56.00	71.00	118.00	12.00	140.00	116.09	1.91	5.33	20	h6	H9
860.1-1060-056A1-MM	●	10.60	56.00	71.00	118.00	12.00	140.00	116.07	1.93	5.28	20	h6	H9
860.1-1070-056A1-MM	●	10.70	56.00	71.00	118.00	12.00	140.00	116.05	1.95	5.23	20	h6	H9
860.1-1072-056A1-MM	●	10.72	56.00	71.00	118.00	12.00	140.00	116.05	1.95	5.23	20	h6	H9
860.1-1080-056A1-MM	●	10.80	56.00	71.00	118.00	12.00	140.00	116.04	1.97	5.19	20	h6	H9
860.1-1090-056A1-MM	●	10.90	56.00	71.00	118.00	12.00	140.00	116.02	1.98	5.14	20	h6	H9
860.1-1100-056A1-MM	●	11.00	56.00	71.00	118.00	12.00	140.00	116.00	2.00	5.09	20	h6	H9
860.1-1110-056A1-MM	●	11.10	56.00	71.00	118.00	12.00	140.00	115.98	2.02	5.05	20	h6	H9
860.1-1111-056A1-MM	●	11.11	56.00	71.00	118.00	12.00	140.00	115.98	2.02	5.04	20	h6	H9
860.1-1120-056A1-MM	●	11.20	56.00	71.00	118.00	12.00	140.00	115.96	2.04	5.00	20	h6	H9
860.1-1130-056A1-MM	●	11.30	56.00	71.00	118.00	12.00	140.00	115.94	2.06	4.96	20	h6	H9
860.1-1140-056A1-MM	●	11.40	56.00	71.00	118.00	12.00	140.00	115.93	2.08	4.91	20	h6	H9
860.1-1150-056A1-MM	●	11.50	56.00	71.00	118.00	12.00	140.00	115.91	2.09	4.87	20	h6	H9
860.1-1151-056A1-MM	●	11.51	56.00	71.00	118.00	12.00	140.00	115.90	2.10	4.87	20	h6	H9
860.1-1160-056A1-MM	●	11.60	56.00	71.00	118.00	12.00	140.00	115.89	2.11	4.83	20	h6	H9
860.1-1170-056A1-MM	●	11.70	56.00	71.00	118.00	12.00	140.00	115.87	2.13	4.79	20	h6	H9
860.1-1180-056A1-MM	●	11.80	56.00	71.00	118.00	12.00	140.00	115.85	2.15	4.75	20	h6	H9
860.1-1190-056A1-MM	●	11.90	56.00	71.00	118.00	12.00	140.00	115.83	2.17	4.71	20	h6	H9
860.1-1210-060A1-MM	●	12.10	60.00	77.00	124.00	14.00	140.00	121.80	2.20	4.96	20	h6	H9
860.1-1220-060A1-MM	●	12.20	60.00	77.00	124.00	14.00	140.00	121.78	2.22	4.92	20	h6	H9
860.1-1230-060A1-MM	●	12.30	60.00	77.00	124.00	14.00	140.00	121.76	2.24	4.88	20	h6	H9
860.1-1250-060A1-MM	●	12.50	60.00	77.00	124.00	14.00	140.00	121.72	2.28	4.80	20	h6	H9
860.1-1260-060A1-MM	●	12.60	60.00	77.00	124.00	14.00	140.00	121.71	2.29	4.76	20	h6	H9
860.1-1270-060A1-MM	●	12.70	60.00	77.00	124.00	14.00	140.00	121.69	2.31	4.72	20	h6	H9
860.1-1280-060A1-MM	●	12.80	60.00	77.00	124.00	14.00	140.00	121.67	2.33	4.69	20	h6	H9
860.1-1290-060A1-MM	●	12.90	60.00	77.00	124.00	14.00	140.00	121.65	2.35	4.65	20	h6	H9

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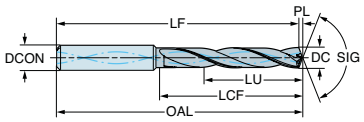
CoroDrill® 860-MM, solid carbide drill for ISO-M

Nominal drilling depth 5xD. Internal coolant supply



Common data values

COATING

PVD TiAlSiN

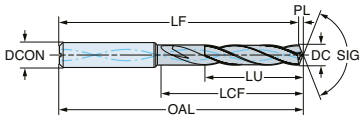
Metric (mm)

	M												
Ordering code	**M2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
860.1-1300-060A1-MM	●	13.00	60.00	77.00	124.00	14.00	140.00	121.63	2.37	4.62	20	h6	H9
860.1-1310-060A1-MM	●	13.10	60.00	77.00	124.00	14.00	140.00	121.62	2.38	4.58	20	h6	H9
860.1-1330-060A1-MM	●	13.30	60.00	77.00	124.00	14.00	140.00	121.58	2.42	4.51	20	h6	H9
860.1-1349-060A1-MM	●	13.49	60.00	77.00	124.00	14.00	140.00	121.54	2.45	4.45	20	h6	H9
860.1-1350-060A1-MM	●	13.50	60.00	77.00	124.00	14.00	140.00	121.54	2.46	4.44	20	h6	H9
860.1-1380-060A1-MM	●	13.80	60.00	77.00	124.00	14.00	140.00	121.49	2.51	4.35	20	h6	H9
860.1-1420-063A1-MM	●	14.20	63.00	83.00	133.00	16.00	140.00	130.42	2.58	4.44	20	h6	H9
860.1-1429-063A1-MM	●	14.29	63.00	83.00	133.00	16.00	140.00	130.40	2.60	4.41	20	h6	H9
860.1-1440-063A1-MM	●	14.40	63.00	83.00	133.00	16.00	140.00	130.38	2.62	4.38	20	h6	H9
860.1-1450-063A1-MM	●	14.50	63.00	83.00	133.00	16.00	140.00	130.36	2.64	4.34	20	h6	H9
860.1-1475-063A1-MM	●	14.75	63.00	83.00	133.00	16.00	140.00	130.32	2.68	4.27	20	h6	H9
860.1-1480-063A1-MM	●	14.80	63.00	83.00	133.00	16.00	140.00	130.31	2.69	4.26	20	h6	H9
860.1-1500-063A1-MM	●	15.00	63.00	83.00	133.00	16.00	140.00	130.27	2.73	4.20	20	h6	H9
860.1-1510-063A1-MM	●	15.10	63.00	83.00	133.00	16.00	140.00	130.25	2.75	4.17	20	h6	H9
860.1-1520-063A1-MM	●	15.20	63.00	83.00	133.00	16.00	140.00	130.23	2.77	4.14	20	h6	H9
860.1-1530-063A1-MM	●	15.30	63.00	83.00	133.00	16.00	140.00	130.22	2.78	4.12	20	h6	H9
860.1-1550-063A1-MM	●	15.50	63.00	83.00	133.00	16.00	140.00	130.18	2.82	4.06	20	h6	H9
860.1-1580-063A1-MM	●	15.80	63.00	83.00	133.00	16.00	140.00	130.13	2.88	3.99	20	h6	H9
860.1-1588-063A1-MM	●	15.88	63.00	83.00	133.00	16.00	140.00	130.11	2.89	3.97	20	h6	H9
860.1-1650-071A1-MM	●	16.50	71.00	93.00	143.00	18.00	140.00	140.00	3.00	4.30	20	h6	H9
860.1-1700-071A1-MM	●	17.00	71.00	93.00	143.00	18.00	140.00	139.91	3.09	4.18	20	h6	H9
860.1-1750-071A1-MM	●	17.50	71.00	93.00	143.00	18.00	140.00	139.82	3.18	4.06	20	h6	H9
860.1-1850-077A1-MM	●	18.50	77.00	101.00	153.00	20.00	140.00	149.63	3.37	4.16	20	h6	H9
860.1-1900-077A1-MM	●	19.00	77.00	101.00	153.00	20.00	140.00	149.54	3.46	4.05	20	h6	H9
860.1-1950-077A1-MM	●	19.50	77.00	101.00	153.00	20.00	140.00	149.45	3.55	3.95	20	h6	H9

● = First choice ○ = Good choice

CoroDrill® 860-SD, solid carbide drill for ISO-S

Nominal drilling depth 3xD. Internal coolant supply



Common data values

COATING

PVD TiAlSiN

Metric (mm)

	S											
Ordering code	**S2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-0300-009A1-SD	●	3.00	9.55	20.00	62.00	6.00	140.00	61.45	0.55	3.18	h6	H9
860.1-0310-009A1-SD	●	3.10	9.86	20.00	62.00	6.00	140.00	61.44	0.56	3.18	h6	H9
860.1-0317-010A1-SD	●	3.17	10.09	20.00	62.00	6.00	140.00	61.42	0.58	3.18	h6	H9
860.1-0318-010A1-SD	●	3.18	10.12	20.00	62.00	6.00	140.00	61.42	0.58	3.18	h6	H9
860.1-0320-010A1-SD	●	3.20	10.18	20.00	62.00	6.00	140.00	61.42	0.58	3.18	h6	H9
860.1-0325-010A1-SD	●	3.25	10.34	20.00	62.00	6.00	140.00	61.41	0.59	3.18	h6	H9
860.1-0330-010A1-SD	●	3.30	10.50	20.00	62.00	6.00	140.00	61.40	0.60	3.18	h6	H9
860.1-0338-010A1-SD	●	3.38	10.76	20.00	62.00	6.00	140.00	61.38	0.62	3.18	h6	H9
860.1-0340-010A1-SD	●	3.40	10.82	20.00	62.00	6.00	140.00	61.38	0.62	3.18	h6	H9
860.1-0345-010A1-SD	●	3.45	10.98	20.00	62.00	6.00	140.00	61.37	0.63	3.18	h6	H9
860.1-0350-011A1-SD	●	3.50	11.14	20.00	62.00	6.00	140.00	61.36	0.64	3.18	h6	H9
860.1-0355-011A1-SD	●	3.55	11.30	20.00	62.00	6.00	140.00	61.35	0.65	3.18	h6	H9
860.1-0357-011A1-SD	●	3.57	11.36	20.00	62.00	6.00	140.00	61.35	0.65	3.18	h6	H9
860.1-0360-011A1-SD	●	3.60	11.46	20.00	62.00	6.00	140.00	61.35	0.66	3.18	h6	H9
860.1-0370-011A1-SD	●	3.70	11.77	20.00	62.00	6.00	140.00	61.33	0.67	3.18	h6	H9
860.1-0380-012A1-SD	●	3.80	12.09	24.00	66.00	6.00	140.00	65.31	0.69	3.18	h6	H9
860.1-0390-012A1-SD	●	3.90	12.41	24.00	66.00	6.00	140.00	65.29	0.71	3.18	h6	H9
860.1-0397-012A1-SD	●	3.97	12.63	24.00	66.00	6.00	140.00	65.28	0.72	3.18	h6	H9
860.1-0400-012A1-SD	●	4.00	12.73	24.00	66.00	6.00	140.00	65.27	0.73	3.18	h6	H9
860.1-0410-013A1-SD	●	4.10	13.05	24.00	66.00	6.00	140.00	65.25	0.75	3.18	h6	H9
860.1-0415-013A1-SD	●	4.15	13.21	24.00	66.00	6.00	140.00	65.25	0.76	3.18	h6	H9
860.1-0420-013A1-SD	●	4.20	13.36	24.00	66.00	6.00	140.00	65.24	0.76	3.18	h6	H9
860.1-0430-013A1-SD	●	4.30	13.68	24.00	66.00	6.00	140.00	65.22	0.78	3.18	h6	H9
860.1-0437-013A1-SD	●	4.37	13.91	24.00	66.00	6.00	140.00	65.21	0.79	3.19	h6	H9
860.1-0440-014A1-SD	●	4.40	14.00	24.00	66.00	6.00	140.00	65.20	0.80	3.18	h6	H9
860.1-0450-014A1-SD	●	4.50	14.32	24.00	66.00	6.00	140.00	65.18	0.82	3.18	h6	H9
860.1-0455-014A1-SD	●	4.55	14.48	24.00	66.00	6.00	140.00	65.17	0.83	3.18	h6	H9
860.1-0460-014A1-SD	●	4.60	14.64	24.00	66.00	6.00	140.00	65.16	0.84	3.18	h6	H9
860.1-0465-014A1-SD	●	4.65	14.80	24.00	66.00	6.00	140.00	65.15	0.85	3.18	h6	H9
860.1-0470-014A1-SD	●	4.70	14.96	24.00	66.00	6.00	140.00	65.14	0.86	3.18	h6	H9

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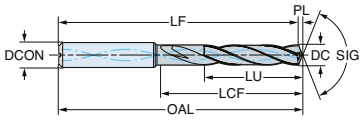
CoroDrill® 860-SD, solid carbide drill for ISO-S

Nominal drilling depth 3xD. Internal coolant supply



Common data values

COATING

PVD TiAlSiN

Metric (mm)

	S												
Ordering code	**S2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-0476-015A1-SD	●	4.76	15.15	28.00	66.00	6.00	140.00	65.13	0.87	3.18	h6	H9
860.1-0480-015A1-SD	●	4.80	15.27	28.00	66.00	6.00	140.00	65.13	0.87	3.18	h6	H9
860.1-0490-015A1-SD	●	4.90	15.59	28.00	66.00	6.00	140.00	65.11	0.89	3.18	h6	H9
860.1-0500-015A1-SD	●	5.00	15.91	28.00	66.00	6.00	140.00	65.09	0.91	3.18	h6	H9
860.1-0510-016A1-SD	●	5.10	16.23	28.00	66.00	6.00	140.00	65.07	0.93	3.18	h6	H9
860.1-0516-016A1-SD	●	5.16	16.42	28.00	66.00	6.00	140.00	65.06	0.94	3.18	h6	H9
860.1-0520-016A1-SD	●	5.20	16.55	28.00	66.00	6.00	140.00	65.05	0.95	3.18	h6	H9
860.1-0525-016A1-SD	●	5.25	16.71	28.00	66.00	6.00	140.00	65.04	0.96	3.18	h6	H9
860.1-0530-016A1-SD	●	5.30	16.86	28.00	66.00	6.00	140.00	65.04	0.96	3.18	h6	H9
860.1-0540-017A1-SD	●	5.40	17.18	28.00	66.00	6.00	140.00	65.02	0.98	3.18	h6	H9
860.1-0550-017A1-SD	●	5.50	17.50	28.00	66.00	6.00	140.00	65.00	1.00	3.18	h6	H9
860.1-0555-017A1-SD	●	5.55	17.66	28.00	66.00	6.00	140.00	64.99	1.01	3.18	h6	H9
860.1-0556-017A1-SD	●	5.56	17.69	28.00	66.00	6.00	140.00	64.99	1.01	3.18	h6	H9
860.1-0560-017A1-SD	●	5.60	17.82	28.00	66.00	6.00	140.00	64.98	1.02	3.18	h6	H9
860.1-0570-018A1-SD	●	5.70	18.14	28.00	66.00	6.00	140.00	64.96	1.04	3.18	h6	H9
860.1-0580-018A1-SD	●	5.80	18.46	28.00	66.00	6.00	140.00	64.94	1.06	3.18	h6	H9
860.1-0590-018A1-SD	●	5.90	18.77	28.00	66.00	6.00	140.00	64.93	1.07	3.18	h6	H9
860.1-0595-018A1-SD	●	5.95	18.93	28.00	66.00	6.00	140.00	64.92	1.08	3.18	h6	H9
860.1-0610-019A1-SD	●	6.10	19.41	34.00	79.00	8.00	140.00	77.89	1.11	3.18	h6	H9
860.1-0620-019A1-SD	●	6.20	19.73	34.00	79.00	8.00	140.00	77.87	1.13	3.18	h6	H9
860.1-0630-020A1-SD	●	6.30	20.05	34.00	79.00	8.00	140.00	77.85	1.15	3.18	h6	H9
860.1-0635-020A1-SD	●	6.35	20.21	34.00	79.00	8.00	140.00	77.84	1.16	3.18	h6	H9
860.1-0640-020A1-SD	●	6.40	20.36	34.00	79.00	8.00	140.00	77.83	1.16	3.18	h6	H9
860.1-0650-020A1-SD	●	6.50	20.68	34.00	79.00	8.00	140.00	77.82	1.18	3.18	h6	H9
860.1-0660-021A1-SD	●	6.60	21.00	34.00	79.00	8.00	140.00	77.80	1.20	3.18	h6	H9
860.1-0670-021A1-SD	●	6.70	21.32	34.00	79.00	8.00	140.00	77.78	1.22	3.18	h6	H9
860.1-0675-021A1-SD	●	6.75	21.48	34.00	79.00	8.00	140.00	77.77	1.23	3.18	h6	H9
860.1-0680-021A1-SD	●	6.80	21.64	34.00	79.00	8.00	140.00	77.76	1.24	3.18	h6	H9
860.1-0690-021A1-SD	●	6.90	21.96	34.00	79.00	8.00	140.00	77.74	1.26	3.18	h6	H9
860.1-0700-022A1-SD	●	7.00	22.27	34.00	79.00	8.00	140.00	77.73	1.27	3.18	h6	H9

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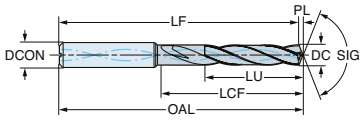
CoroDrill® 860-SD, solid carbide drill for ISO-S

Nominal drilling depth 3xD. Internal coolant supply



Common data values

COATING

PVD TiAlSiN

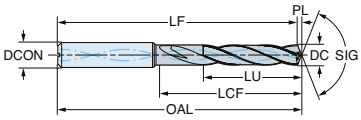
Metric (mm)

	S											
Ordering code	**S2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-0710-022A1-SD	●	7.10	22.59	41.00	79.00	8.00	140.00	77.71	1.29	3.18	h6	H9
860.1-0714-022A1-SD	●	7.14	22.72	41.00	79.00	8.00	140.00	77.70	1.30	3.18	h6	H9
860.1-0720-022A1-SD	●	7.20	22.91	41.00	79.00	8.00	140.00	77.69	1.31	3.18	h6	H9
860.1-0730-023A1-SD	●	7.30	23.23	41.00	79.00	8.00	140.00	77.67	1.33	3.18	h6	H9
860.1-0740-023A1-SD	●	7.40	23.55	41.00	79.00	8.00	140.00	77.65	1.35	3.18	h6	H9
860.1-0750-023A1-SD	●	7.50	23.86	41.00	79.00	8.00	140.00	77.64	1.36	3.18	h6	H9
860.1-0754-023A1-SD	●	7.54	23.99	41.00	79.00	8.00	140.00	77.63	1.37	3.18	h6	H9
860.1-0760-024A1-SD	●	7.60	24.18	41.00	79.00	8.00	140.00	77.62	1.38	3.18	h6	H9
860.1-0770-024A1-SD	●	7.70	24.50	41.00	79.00	8.00	140.00	77.60	1.40	3.18	h6	H9
860.1-0780-024A1-SD	●	7.80	24.82	41.00	79.00	8.00	140.00	77.58	1.42	3.18	h6	H9
860.1-0790-025A1-SD	●	7.90	25.14	41.00	79.00	8.00	140.00	77.56	1.44	3.18	h6	H9
860.1-0794-025A1-SD	●	7.94	25.26	41.00	79.00	8.00	140.00	77.56	1.44	3.18	h6	H9
860.1-0810-025A1-SD	●	8.10	25.77	47.00	89.00	10.00	140.00	87.53	1.47	3.18	h6	H9
860.1-0815-025A1-SD	●	8.15	25.93	47.00	89.00	10.00	140.00	87.52	1.48	3.18	h6	H9
860.1-0820-026A1-SD	●	8.20	26.09	47.00	89.00	10.00	140.00	87.51	1.49	3.18	h6	H9
860.1-0830-026A1-SD	●	8.30	26.41	47.00	89.00	10.00	140.00	87.49	1.51	3.18	h6	H9
860.1-0833-026A1-SD	●	8.33	26.51	47.00	89.00	10.00	140.00	87.48	1.52	3.18	h6	H9
860.1-0840-026A1-SD	●	8.40	26.73	47.00	89.00	10.00	140.00	87.47	1.53	3.18	h6	H9
860.1-0845-026A1-SD	●	8.45	26.89	47.00	89.00	10.00	140.00	87.46	1.54	3.18	h6	H9
860.1-0850-027A1-SD	●	8.50	27.05	47.00	89.00	10.00	140.00	87.45	1.55	3.18	h6	H9
860.1-0860-027A1-SD	●	8.60	27.37	47.00	89.00	10.00	140.00	87.43	1.57	3.18	h6	H9
860.1-0865-027A1-SD	●	8.65	27.52	47.00	89.00	10.00	140.00	87.43	1.57	3.18	h6	H9
860.1-0870-027A1-SD	●	8.70	27.68	47.00	89.00	10.00	140.00	87.42	1.58	3.18	h6	H9
860.1-0873-027A1-SD	●	8.73	27.78	47.00	89.00	10.00	140.00	87.41	1.59	3.18	h6	H9
860.1-0880-028A1-SD	●	8.80	28.00	47.00	89.00	10.00	140.00	87.40	1.60	3.18	h6	H9
860.1-0885-028A1-SD	●	8.85	28.16	47.00	89.00	10.00	140.00	87.39	1.61	3.18	h6	H9
860.1-0890-028A1-SD	●	8.90	28.32	47.00	89.00	10.00	140.00	87.38	1.62	3.18	h6	H9
860.1-0900-028A1-SD	●	9.00	28.64	47.00	89.00	10.00	140.00	87.36	1.64	3.18	h6	H9
860.1-0910-028A1-SD	●	9.10	28.96	47.00	89.00	10.00	140.00	87.34	1.66	3.18	h6	H9
860.1-0913-029A1-SD	●	9.13	29.05	47.00	89.00	10.00	140.00	87.34	1.66	3.18	h6	H9

● = First choice ○ = Good choice

CoroDrill® 860-SD, solid carbide drill for ISO-S

Nominal drilling depth 3xD. Internal coolant supply



Common data values

COATING
PVD TiAlSiN

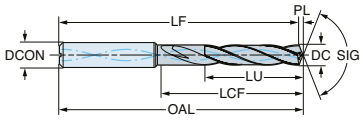
Metric (mm)

	S												
Ordering code	S2BM	DC [mm]	LU [mm]	LCF [mm]	OAL [mm]	$DCON_{MS}$ [mm]	SIG [deg]	LF [mm]	PL [mm]	ULDR	TCDCON	TCHA
860.1-0920-029A1-SD	●	9.20	29.27	47.00	89.00	10.00	140.00	87.33	1.67	3.18	h6	H9
860.1-0930-029A1-SD	●	9.30	29.59	47.00	89.00	10.00	140.00	87.31	1.69	3.18	h6	H9
860.1-0940-029A1-SD	●	9.40	29.91	47.00	89.00	10.00	140.00	87.29	1.71	3.18	h6	H9
860.1-0950-030A1-SD	●	9.50	30.23	47.00	89.00	10.00	140.00	87.27	1.73	3.18	h6	H9
860.1-0952-030A1-SD	●	9.52	30.29	47.00	89.00	10.00	140.00	87.27	1.73	3.18	h6	H9
860.1-0953-030A1-SD	●	9.52	30.32	47.00	89.00	10.00	140.00	87.27	1.73	3.18	h6	H9
860.1-0955-030A1-SD	●	9.55	30.39	47.00	89.00	10.00	140.00	87.26	1.74	3.18	h6	H9
860.1-0960-030A1-SD	●	9.60	30.55	47.00	89.00	10.00	140.00	87.25	1.75	3.18	h6	H9
860.1-0970-030A1-SD	●	9.70	30.87	47.00	89.00	10.00	140.00	87.24	1.77	3.18	h6	H9
860.1-0975-031A1-SD	●	9.75	30.80	47.00	49.00	10.00	140.00	87.23	1.77	3.16	h8	H9
860.1-0975-047A1-SD	●	9.75	49.00	61.00	63.00	10.00	140.00	101.23	1.77	5.03	h8	H9
860.1-0980-031A1-SD	●	9.80	31.18	47.00	89.00	10.00	140.00	87.22	1.78	3.18	h6	H9
860.1-0990-031A1-SD	●	9.90	31.50	47.00	89.00	10.00	140.00	87.20	1.80	3.18	h6	H9
860.1-0992-031A1-SD	●	9.92	31.57	47.00	89.00	10.00	140.00	87.19	1.81	3.18	h6	H9
860.1-1010-032A1-SD	●	10.10	32.14	55.00	102.00	12.00	140.00	100.16	1.84	3.18	h6	H9
860.1-1020-032A1-SD	●	10.20	32.46	55.00	102.00	12.00	140.00	100.14	1.86	3.18	h6	H9
860.1-1030-032A1-SD	●	10.30	32.77	55.00	102.00	12.00	140.00	100.13	1.87	3.18	h6	H9
860.1-1032-032A1-SD	●	10.32	32.84	55.00	102.00	12.00	140.00	100.12	1.88	3.18	h6	H9
860.1-1040-033A1-SD	●	10.40	33.09	55.00	102.00	12.00	140.00	100.11	1.89	3.18	h6	H9
860.1-1045-033A1-SD	●	10.45	33.25	55.00	102.00	12.00	140.00	100.10	1.90	3.18	h6	H9
860.1-1050-033A1-SD	●	10.50	33.41	55.00	102.00	12.00	140.00	100.09	1.91	3.18	h6	H9
860.1-1060-033A1-SD	●	10.60	33.73	55.00	102.00	12.00	140.00	100.07	1.93	3.18	h6	H9
860.1-1070-034A1-SD	●	10.70	34.05	55.00	102.00	12.00	140.00	100.05	1.95	3.18	h6	H9
860.1-1072-034A1-SD	●	10.72	34.11	55.00	102.00	12.00	140.00	100.05	1.95	3.18	h6	H9
860.1-1080-034A1-SD	●	10.80	34.37	55.00	102.00	12.00	140.00	100.04	1.97	3.18	h6	H9
860.1-1090-034A1-SD	●	10.90	34.68	55.00	102.00	12.00	140.00	100.02	1.98	3.18	h6	H9
860.1-1100-035A1-SD	●	11.00	35.00	55.00	102.00	12.00	140.00	100.00	2.00	3.18	h6	H9
860.1-1110-035A1-SD	●	11.10	35.32	55.00	102.00	12.00	140.00	99.98	2.02	3.18	h6	H9
860.1-1111-035A1-SD	●	11.11	35.35	55.00	102.00	12.00	140.00	99.98	2.02	3.18	h6	H9
860.1-1120-035A1-SD	●	11.20	35.64	55.00	102.00	12.00	140.00	99.96	2.04	3.18	h6	H9

● = First choice ○ = Good choice

CoroDrill® 860-SD, solid carbide drill for ISO-S

Nominal drilling depth 3xD. Internal coolant supply



Common data values

COATING

PVD TiAlSiN

Metric (mm)

	S											
Ordering code	**S2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-1130-035A1-SD	●	11.30	35.96	55.00	102.00	12.00	140.00	99.94	2.06	3.18	h6	H9
860.1-1140-036A1-SD	●	11.40	36.27	55.00	102.00	12.00	140.00	99.93	2.07	3.18	h6	H9
860.1-1150-036A1-SD	●	11.50	36.59	55.00	102.00	12.00	140.00	99.91	2.09	3.18	h6	H9
860.1-1151-036A1-SD	●	11.51	36.62	55.00	102.00	12.00	140.00	99.90	2.09	3.18	h6	H9
860.1-1160-036A1-SD	●	11.60	36.91	55.00	102.00	12.00	140.00	99.89	2.11	3.18	h6	H9
860.1-1170-037A1-SD	●	11.70	37.23	55.00	102.00	12.00	140.00	99.87	2.13	3.18	h6	H9
860.1-1180-037A1-SD	●	11.80	37.55	55.00	102.00	12.00	140.00	99.85	2.15	3.18	h6	H9
860.1-1190-037A1-SD	●	11.90	37.87	55.00	102.00	12.00	140.00	99.83	2.17	3.18	h6	H9
860.1-1210-038A1-SD	●	12.10	38.50	60.00	107.00	14.00	140.00	104.80	2.20	3.18	h6	H9
860.1-1220-038A1-SD	●	12.20	38.82	60.00	107.00	14.00	140.00	104.78	2.22	3.18	h6	H9
860.1-1230-039A1-SD	●	12.30	39.14	60.00	107.00	14.00	140.00	104.76	2.24	3.18	h6	H9
860.1-1240-039A1-SD	●	12.40	39.46	60.00	107.00	14.00	140.00	104.74	2.26	3.18	h6	H9
860.1-1250-039A1-SD	●	12.50	39.77	60.00	107.00	14.00	140.00	104.72	2.27	3.18	h6	H9
860.1-1260-040A1-SD	●	12.60	40.09	60.00	107.00	14.00	140.00	104.71	2.29	3.18	h6	H9
860.1-1270-040A1-SD	●	12.70	40.41	60.00	107.00	14.00	140.00	104.69	2.31	3.18	h6	H9
860.1-1280-040A1-SD	●	12.80	40.73	60.00	107.00	14.00	140.00	104.67	2.33	3.18	h6	H9
860.1-1290-041A1-SD	●	12.90	41.05	60.00	107.00	14.00	140.00	104.65	2.35	3.18	h6	H9
860.1-1300-041A1-SD	●	13.00	41.37	60.00	107.00	14.00	140.00	104.63	2.37	3.18	h6	H9
860.1-1310-041A1-SD	●	13.10	41.68	60.00	107.00	14.00	140.00	104.62	2.38	3.18	h6	H9
860.1-1325-041A1-SD	●	13.25	41.80	60.00	107.00	14.00	140.00	104.59	2.41	3.15	h6	H9
860.1-1330-041A1-SD	●	13.30	41.70	60.00	107.00	14.00	140.00	104.58	2.42	3.14	h6	H9
860.1-1349-041A1-SD	●	13.49	41.60	60.00	107.00	14.00	140.00	104.54	2.46	3.08	h6	H9
860.1-1350-041A1-SD	●	13.50	41.60	60.00	107.00	14.00	140.00	104.54	2.46	3.08	h6	H9
860.1-1370-041A1-SD	●	13.70	41.40	60.00	107.00	14.00	140.00	104.51	2.49	3.02	h6	H9
860.1-1375-041A1-SD	●	13.75	41.40	60.00	107.00	14.00	140.00	104.50	2.50	3.01	h6	H9
860.1-1380-041A1-SD	●	13.80	41.40	60.00	107.00	14.00	140.00	104.49	2.51	3.00	h6	H9
860.1-1389-041A1-SD	●	13.89	41.30	60.00	107.00	14.00	140.00	104.47	2.53	2.97	h6	H9
860.1-1410-044A1-SD	●	14.10	45.50	65.00	115.00	16.00	140.00	112.43	2.57	3.23	h6	H9
860.1-1420-045A1-SD	●	14.20	45.50	65.00	115.00	16.00	140.00	112.42	2.58	3.20	h6	H9
860.1-1425-045A1-SD	●	14.25	45.40	65.00	115.00	16.00	140.00	112.41	2.59	3.19	h6	H9

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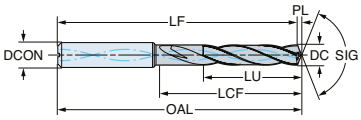
CoroDrill® 860-SD, solid carbide drill for ISO-S

Nominal drilling depth 3xD. Internal coolant supply



Common data values

COATING

PVD TiAlSiN

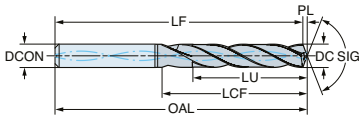
Metric (mm)

	S											
Ordering code	**S2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-1429-045A1-SD	●	14.29	45.40	65.00	115.00	16.00	140.00	112.40	2.60	3.18	h6	H9
860.1-1450-045A1-SD	●	14.50	45.20	65.00	115.00	16.00	140.00	112.36	2.64	3.12	h6	H9
860.1-1469-045A1-SD	●	14.69	45.00	65.00	115.00	16.00	140.00	112.33	2.67	3.06	h6	H9
860.1-1475-045A1-SD	●	14.75	45.00	65.00	115.00	16.00	140.00	112.32	2.68	3.05	h6	H9
860.1-1480-045A1-SD	●	14.80	45.00	65.00	115.00	16.00	140.00	112.31	2.69	3.04	h6	H9
860.1-1500-044A1-SD	●	15.00	44.80	65.00	115.00	16.00	140.00	112.27	2.73	2.99	h6	H9
860.1-1510-044A1-SD	●	15.10	44.70	65.00	115.00	16.00	140.00	112.25	2.75	2.96	h6	H9
860.1-1520-044A1-SD	●	15.20	44.60	65.00	115.00	16.00	140.00	112.23	2.77	2.93	h6	H9
860.1-1530-044A1-SD	●	15.30	44.60	65.00	115.00	16.00	140.00	112.22	2.78	2.92	h6	H9
860.1-1550-044A1-SD	●	15.50	44.40	65.00	115.00	16.00	140.00	112.18	2.82	2.86	h6	H9
860.1-1580-044A1-SD	●	15.80	44.20	65.00	115.00	16.00	140.00	112.13	2.88	2.80	h6	H9
860.1-1587-044A1-SD	●	15.87	44.10	65.00	115.00	16.00	140.00	112.11	2.89	2.78	h6	H9

● = First choice ○ = Good choice

CoroDrill® 860-SD, solid carbide drill for ISO-S

Nominal drilling depth up to 8xD. Internal coolant supply



Common data values

COATING

PVD TiAlSiN

Metric (mm)

	S												
Ordering code	**S2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-0600-019A1-SD	●	6.00	19.09	28.00	66.00	6.00	140.00	64.91	1.09	3.18	h6	H9
860.1-0600-031A1-SD	●	6.00	31.09	44.00	82.00	6.00	140.00	80.91	1.09	5.18	h6	H9
860.1-0600-049A1-SD	●	6.00	49.09	62.00	104.00	6.00	140.00	102.91	1.09	8.18	h6	H9
860.1-0800-025A1-SD	●	8.00	25.46	41.00	79.00	8.00	140.00	77.54	1.46	3.18	h6	H9
860.1-0800-041A1-SD	●	8.00	41.46	53.00	91.00	8.00	140.00	89.54	1.46	5.18	h6	H9
860.1-0800-065A1-SD	●	8.00	65.46	84.00	126.00	8.00	140.00	124.54	1.46	8.18	h6	H9
860.1-1000-031A1-SD	●	10.00	31.82	47.00	89.00	10.00	140.00	87.18	1.82	3.18	h6	H9
860.1-1000-046A1-SD	●	10.00	46.90	61.00	103.00	10.00	140.00	101.18	1.82	4.69	h6	H9
860.1-1000-081A1-SD	●	10.00	81.82	106.00	152.00	10.00	140.00	150.18	1.82	8.18	h6	H9
860.1-1200-038A1-SD	●	12.00	38.18	55.00	102.00	12.00	140.00	99.82	2.18	3.18	h6	H9
860.1-1200-054A1-SD	●	12.00	54.60	71.00	118.00	12.00	140.00	115.82	2.18	4.55	h6	H9
860.1-1200-098A1-SD	●	12.00	98.18	128.00	180.00	12.00	140.00	177.82	2.18	8.18	h6	H9
860.1-1400-041A1-SD	●	14.00	41.20	60.00	107.00	14.00	140.00	104.45	2.55	2.94	h6	H9
860.1-1400-058A1-SD	●	14.00	58.20	77.00	124.00	14.00	140.00	121.45	2.55	4.16	h6	H9
860.1-1400-114A1-SD	●	14.00	114.55	151.00	202.00	14.00	140.00	199.45	2.55	8.18	h6	H9
860.1-1600-044A1-SD	●	16.00	44.00	65.00	115.00	16.00	140.00	112.09	2.91	2.75	h6	H9
860.1-1600-062A1-SD	●	16.00	62.00	83.00	133.00	16.00	140.00	130.09	2.91	3.88	h6	H9
860.1-1600-130A1-SD	●	16.00	130.91	172.00	227.00	16.00	140.00	224.09	2.91	8.18	h6	H9

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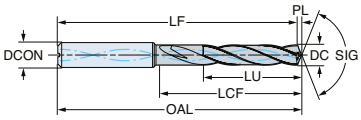
CoroDrill® 860-SD, solid carbide drill for ISO-S

Nominal drilling depth 5xD. Internal coolant supply



Common data values

COATING
PVD TiAlSiN

Metric (mm)

		S											
Ordering code	**S2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-0300-015A1-SD	●	3.00	15.55	28.00	66.00	6.00	140.00	65.45	0.55	5.18	h6	H9
860.1-0310-016A1-SD	●	3.10	16.06	28.00	66.00	6.00	140.00	65.44	0.56	5.18	h6	H9
860.1-0317-016A1-SD	●	3.17	16.43	28.00	66.00	6.00	140.00	65.42	0.58	5.17	h6	H9
860.1-0318-016A1-SD	●	3.18	16.48	28.00	66.00	6.00	140.00	65.42	0.58	5.18	h6	H9
860.1-0320-016A1-SD	●	3.20	16.58	28.00	66.00	6.00	140.00	65.42	0.58	5.18	h6	H9
860.1-0325-016A1-SD	●	3.25	16.84	28.00	66.00	6.00	140.00	65.41	0.59	5.18	h6	H9
860.1-0330-017A1-SD	●	3.30	17.10	28.00	66.00	6.00	140.00	65.40	0.60	5.18	h6	H9
860.1-0338-017A1-SD	●	3.38	17.52	28.00	66.00	6.00	140.00	65.39	0.62	5.18	h6	H9
860.1-0340-017A1-SD	●	3.40	17.62	28.00	66.00	6.00	140.00	65.38	0.62	5.18	h6	H9
860.1-0345-017A1-SD	●	3.45	17.88	28.00	66.00	6.00	140.00	65.37	0.63	5.18	h6	H9
860.1-0350-018A1-SD	●	3.50	18.14	28.00	66.00	6.00	140.00	65.36	0.64	5.18	h6	H9
860.1-0355-018A1-SD	●	3.55	18.40	28.00	66.00	6.00	140.00	65.35	0.65	5.18	h6	H9
860.1-0357-018A1-SD	●	3.57	18.50	28.00	66.00	6.00	140.00	65.35	0.65	5.18	h6	H9
860.1-0360-018A1-SD	●	3.60	18.66	28.00	66.00	6.00	140.00	65.35	0.66	5.18	h6	H9
860.1-0370-019A1-SD	●	3.70	19.17	28.00	66.00	6.00	140.00	65.33	0.67	5.18	h6	H9
860.1-0380-019A1-SD	●	3.80	19.69	36.00	74.00	6.00	140.00	73.31	0.69	5.18	h6	H9
860.1-0390-020A1-SD	●	3.90	20.21	36.00	74.00	6.00	140.00	73.29	0.71	5.18	h6	H9
860.1-0397-020A1-SD	●	3.97	20.57	36.00	74.00	6.00	140.00	73.28	0.72	5.18	h6	H9
860.1-0400-020A1-SD	●	4.00	20.73	36.00	74.00	6.00	140.00	73.27	0.73	5.18	h6	H9
860.1-0410-021A1-SD	●	4.10	21.25	36.00	74.00	6.00	140.00	73.25	0.75	5.18	h6	H9
860.1-0415-021A1-SD	●	4.15	21.51	36.00	74.00	6.00	140.00	73.25	0.76	5.18	h6	H9
860.1-0420-021A1-SD	●	4.20	21.76	36.00	74.00	6.00	140.00	73.24	0.76	5.18	h6	H9
860.1-0430-022A1-SD	●	4.30	22.28	36.00	74.00	6.00	140.00	73.22	0.78	5.18	h6	H9
860.1-0437-022A1-SD	●	4.37	22.65	36.00	74.00	6.00	140.00	73.21	0.79	5.19	h6	H9
860.1-0440-022A1-SD	●	4.40	22.80	36.00	74.00	6.00	140.00	73.20	0.80	5.18	h6	H9
860.1-0450-023A1-SD	●	4.50	23.32	36.00	74.00	6.00	140.00	73.18	0.82	5.18	h6	H9
860.1-0455-023A1-SD	●	4.55	23.58	36.00	74.00	6.00	140.00	73.17	0.83	5.18	h6	H9
860.1-0460-023A1-SD	●	4.60	23.84	36.00	74.00	6.00	140.00	73.16	0.84	5.18	h6	H9
860.1-0465-024A1-SD	●	4.65	24.10	36.00	74.00	6.00	140.00	73.15	0.85	5.18	h6	H9
860.1-0470-024A1-SD	●	4.70	24.36	36.00	74.00	6.00	140.00	73.14	0.86	5.18	h6	H9

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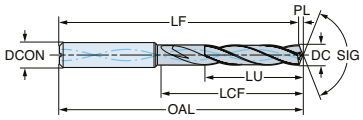
CoroDrill® 860-SD, solid carbide drill for ISO-S

Nominal drilling depth 5xD. Internal coolant supply



Common data values

COATING

PVD TiAlSiN

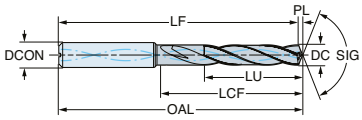
Metric (mm)

	S											
Ordering code	**S2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-0476-024A1-SD	●	4.76	24.67	44.00	82.00	6.00	140.00	81.13	0.87	5.18	h6	H9
860.1-0480-024A1-SD	●	4.80	24.87	44.00	82.00	6.00	140.00	81.13	0.87	5.18	h6	H9
860.1-0490-025A1-SD	●	4.90	25.39	44.00	82.00	6.00	140.00	81.11	0.89	5.18	h6	H9
860.1-0500-025A1-SD	●	5.00	25.91	44.00	82.00	6.00	140.00	81.09	0.91	5.18	h6	H9
860.1-0510-026A1-SD	●	5.10	26.43	44.00	82.00	6.00	140.00	81.07	0.93	5.18	h6	H9
860.1-0516-026A1-SD	●	5.16	26.74	44.00	82.00	6.00	140.00	81.06	0.94	5.18	h6	H9
860.1-0520-026A1-SD	●	5.20	26.95	44.00	82.00	6.00	140.00	81.05	0.95	5.18	h6	H9
860.1-0525-027A1-SD	●	5.25	27.21	44.00	82.00	6.00	140.00	81.04	0.96	5.18	h6	H9
860.1-0530-027A1-SD	●	5.30	27.46	44.00	82.00	6.00	140.00	81.04	0.96	5.18	h6	H9
860.1-0540-027A1-SD	●	5.40	27.98	44.00	82.00	6.00	140.00	81.02	0.98	5.18	h6	H9
860.1-0550-028A1-SD	●	5.50	28.50	44.00	82.00	6.00	140.00	81.00	1.00	5.18	h6	H9
860.1-0555-028A1-SD	●	5.55	28.76	44.00	82.00	6.00	140.00	80.99	1.01	5.18	h6	H9
860.1-0556-028A1-SD	●	5.56	28.81	44.00	82.00	6.00	140.00	80.99	1.01	5.19	h6	H9
860.1-0560-029A1-SD	●	5.60	29.02	44.00	82.00	6.00	140.00	80.98	1.02	5.18	h6	H9
860.1-0570-029A1-SD	●	5.70	29.54	44.00	82.00	6.00	140.00	80.96	1.04	5.18	h6	H9
860.1-0580-030A1-SD	●	5.80	30.06	44.00	82.00	6.00	140.00	80.94	1.06	5.18	h6	H9
860.1-0590-030A1-SD	●	5.90	30.57	44.00	82.00	6.00	140.00	80.93	1.07	5.18	h6	H9
860.1-0595-030A1-SD	●	5.95	30.83	44.00	82.00	6.00	140.00	80.92	1.08	5.18	h6	H9
860.1-0610-031A1-SD	●	6.10	31.61	53.00	91.00	8.00	140.00	89.89	1.11	5.18	h6	H9
860.1-0620-032A1-SD	●	6.20	32.13	53.00	91.00	8.00	140.00	89.87	1.13	5.18	h6	H9
860.1-0630-032A1-SD	●	6.30	32.65	53.00	91.00	8.00	140.00	89.85	1.15	5.18	h6	H9
860.1-0635-032A1-SD	●	6.35	32.91	53.00	91.00	8.00	140.00	89.84	1.16	5.18	h6	H9
860.1-0640-033A1-SD	●	6.40	33.16	53.00	91.00	8.00	140.00	89.83	1.16	5.18	h6	H9
860.1-0650-033A1-SD	●	6.50	33.68	53.00	91.00	8.00	140.00	89.82	1.18	5.18	h6	H9
860.1-0660-034A1-SD	●	6.60	34.20	53.00	91.00	8.00	140.00	89.80	1.20	5.18	h6	H9
860.1-0670-034A1-SD	●	6.70	34.72	53.00	91.00	8.00	140.00	89.78	1.22	5.18	h6	H9
860.1-0675-034A1-SD	●	6.75	34.98	53.00	91.00	8.00	140.00	89.77	1.23	5.18	h6	H9
860.1-0680-035A1-SD	●	6.80	35.24	53.00	91.00	8.00	140.00	89.76	1.24	5.18	h6	H9
860.1-0690-035A1-SD	●	6.90	35.76	53.00	91.00	8.00	140.00	89.74	1.26	5.18	h6	H9
860.1-0700-036A1-SD	●	7.00	36.27	53.00	91.00	8.00	140.00	89.73	1.27	5.18	h6	H9

● = First choice ○ = Good choice

CoroDrill® 860-SD, solid carbide drill for ISO-S

Nominal drilling depth 5xD. Internal coolant supply



Common data values

COATING
PVD TiAlSiN

Metric (mm)

	S												
Ordering code	**S2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-0710-036A1-SD	●	7.10	36.79	53.00	91.00	8.00	140.00	89.71	1.29	5.18	h6	H9
860.1-0714-036A1-SD	●	7.14	37.00	53.00	91.00	8.00	140.00	89.70	1.30	5.18	h6	H9
860.1-0720-037A1-SD	●	7.20	37.31	53.00	91.00	8.00	140.00	89.69	1.31	5.18	h6	H9
860.1-0730-037A1-SD	●	7.30	37.83	53.00	91.00	8.00	140.00	89.67	1.33	5.18	h6	H9
860.1-0740-038A1-SD	●	7.40	38.35	53.00	91.00	8.00	140.00	89.65	1.35	5.18	h6	H9
860.1-0750-038A1-SD	●	7.50	38.86	53.00	91.00	8.00	140.00	89.64	1.36	5.18	h6	H9
860.1-0754-039A1-SD	●	7.54	39.07	53.00	91.00	8.00	140.00	89.63	1.37	5.18	h6	H9
860.1-0760-039A1-SD	●	7.60	39.38	53.00	91.00	8.00	140.00	89.62	1.38	5.18	h6	H9
860.1-0770-039A1-SD	●	7.70	39.90	53.00	91.00	8.00	140.00	89.60	1.40	5.18	h6	H9
860.1-0780-040A1-SD	●	7.80	40.42	53.00	91.00	8.00	140.00	89.58	1.42	5.18	h6	H9
860.1-0790-040A1-SD	●	7.90	40.94	53.00	91.00	8.00	140.00	89.56	1.44	5.18	h6	H9
860.1-0794-041A1-SD	●	7.94	41.14	53.00	91.00	8.00	140.00	89.56	1.44	5.18	h6	H9
860.1-0810-041A1-SD	●	8.10	41.97	61.00	103.00	10.00	140.00	101.53	1.47	5.18	h6	H9
860.1-0815-042A1-SD	●	8.15	42.23	61.00	103.00	10.00	140.00	101.52	1.48	5.18	h6	H9
860.1-0820-042A1-SD	●	8.20	42.49	61.00	103.00	10.00	140.00	101.51	1.49	5.18	h6	H9
860.1-0830-043A1-SD	●	8.30	43.01	61.00	103.00	10.00	140.00	101.49	1.51	5.18	h6	H9
860.1-0833-043A1-SD	●	8.33	43.17	61.00	103.00	10.00	140.00	101.48	1.52	5.18	h6	H9
860.1-0840-043A1-SD	●	8.40	43.53	61.00	103.00	10.00	140.00	101.47	1.53	5.18	h6	H9
860.1-0845-043A1-SD	●	8.45	43.79	61.00	103.00	10.00	140.00	101.46	1.54	5.18	h6	H9
860.1-0850-044A1-SD	●	8.50	44.05	61.00	103.00	10.00	140.00	101.45	1.55	5.18	h6	H9
860.1-0860-044A1-SD	●	8.60	44.57	61.00	103.00	10.00	140.00	101.43	1.57	5.18	h6	H9
860.1-0865-044A1-SD	●	8.65	44.82	61.00	103.00	10.00	140.00	101.43	1.57	5.18	h6	H9
860.1-0870-045A1-SD	●	8.70	45.08	61.00	103.00	10.00	140.00	101.42	1.58	5.18	h6	H9
860.1-0873-045A1-SD	●	8.73	45.24	61.00	103.00	10.00	140.00	101.41	1.59	5.18	h6	H9
860.1-0880-045A1-SD	●	8.80	45.60	61.00	103.00	10.00	140.00	101.40	1.60	5.18	h6	H9
860.1-0885-045A1-SD	●	8.85	45.86	61.00	103.00	10.00	140.00	101.39	1.61	5.18	h6	H9
860.1-0890-046A1-SD	●	8.90	46.12	61.00	103.00	10.00	140.00	101.38	1.62	5.18	h6	H9
860.1-0900-046A1-SD	●	9.00	46.64	61.00	103.00	10.00	140.00	101.36	1.64	5.18	h6	H9
860.1-0910-047A1-SD	●	9.10	47.16	61.00	103.00	10.00	140.00	101.34	1.66	5.18	h6	H9
860.1-0913-047A1-SD	●	9.13	47.31	61.00	103.00	10.00	140.00	101.34	1.66	5.18	h6	H9

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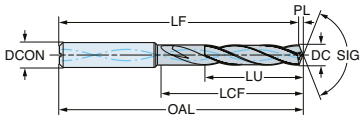
CoroDrill® 860-SD, solid carbide drill for ISO-S

Nominal drilling depth 5xD. Internal coolant supply



Common data values

COATING

PVD TiAlSiN

Metric (mm)

	S											
Ordering code	**S2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-0920-047A1-SD	●	9.20	47.50	61.00	103.00	10.00	140.00	101.33	1.67	5.16	h6	H9
860.1-0930-047A1-SD	●	9.30	47.40	61.00	103.00	10.00	140.00	101.31	1.69	5.10	h6	H9
860.1-0940-047A1-SD	●	9.40	47.40	61.00	103.00	10.00	140.00	101.29	1.71	5.04	h6	H9
860.1-0950-047A1-SD	●	9.50	47.30	61.00	103.00	10.00	140.00	101.27	1.73	4.98	h6	H9
860.1-0952-047A1-SD	●	9.52	47.30	61.00	103.00	10.00	140.00	101.27	1.73	4.97	h6	H9
860.1-0953-047A1-SD	●	9.52	47.30	61.00	103.00	10.00	140.00	101.27	1.73	4.97	h6	H9
860.1-0955-047A1-SD	●	9.55	47.20	61.00	103.00	10.00	140.00	101.26	1.74	4.94	h6	H9
860.1-0960-047A1-SD	●	9.60	47.20	61.00	103.00	10.00	140.00	101.25	1.75	4.92	h6	H9
860.1-0970-047A1-SD	●	9.70	47.10	61.00	103.00	10.00	140.00	101.24	1.77	4.86	h6	H9
860.1-0980-047A1-SD	●	9.80	47.00	61.00	103.00	10.00	140.00	101.22	1.78	4.80	h6	H9
860.1-0990-047A1-SD	●	9.90	47.00	61.00	103.00	10.00	140.00	101.20	1.80	4.75	h6	H9
860.1-0992-047A1-SD	●	9.92	47.00	61.00	103.00	10.00	140.00	101.19	1.81	4.74	h6	H9
860.1-1010-052A1-SD	●	10.10	52.34	71.00	118.00	12.00	140.00	116.16	1.84	5.18	h6	H9
860.1-1020-052A1-SD	●	10.20	52.86	71.00	118.00	12.00	140.00	116.14	1.86	5.18	h6	H9
860.1-1030-053A1-SD	●	10.30	53.37	71.00	118.00	12.00	140.00	116.13	1.87	5.18	h6	H9
860.1-1032-053A1-SD	●	10.32	53.48	71.00	118.00	12.00	140.00	116.12	1.88	5.18	h6	H9
860.1-1040-053A1-SD	●	10.40	53.89	71.00	118.00	12.00	140.00	116.11	1.89	5.18	h6	H9
860.1-1045-054A1-SD	●	10.45	54.15	71.00	118.00	12.00	140.00	116.10	1.90	5.18	h6	H9
860.1-1050-054A1-SD	●	10.50	54.41	71.00	118.00	12.00	140.00	116.09	1.91	5.18	h6	H9
860.1-1060-054A1-SD	●	10.60	54.93	71.00	118.00	12.00	140.00	116.07	1.93	5.18	h6	H9
860.1-1070-055A1-SD	●	10.70	55.45	71.00	118.00	12.00	140.00	116.05	1.95	5.18	h6	H9
860.1-1072-055A1-SD	●	10.72	55.50	71.00	118.00	12.00	140.00	116.05	1.95	5.18	h6	H9
860.1-1080-055A1-SD	●	10.80	55.50	71.00	118.00	12.00	140.00	116.04	1.97	5.14	h6	H9
860.1-1090-055A1-SD	●	10.90	55.40	71.00	118.00	12.00	140.00	116.02	1.98	5.08	h6	H9
860.1-1100-055A1-SD	●	11.00	55.30	71.00	118.00	12.00	140.00	116.00	2.00	5.03	h6	H9
860.1-1110-055A1-SD	●	11.10	55.20	71.00	118.00	12.00	140.00	115.98	2.02	4.97	h6	H9
860.1-1111-055A1-SD	●	11.11	55.20	71.00	118.00	12.00	140.00	115.98	2.02	4.97	h6	H9
860.1-1120-055A1-SD	●	11.20	55.10	71.00	118.00	12.00	140.00	115.96	2.04	4.92	h6	H9
860.1-1130-055A1-SD	●	11.30	55.10	71.00	118.00	12.00	140.00	115.94	2.06	4.88	h6	H9
860.1-1140-055A1-SD	●	11.40	55.00	71.00	118.00	12.00	140.00	115.93	2.07	4.82	h6	H9

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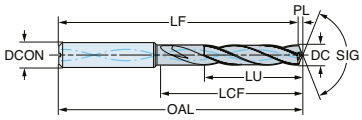
CoroDrill® 860-SD, solid carbide drill for ISO-S

Nominal drilling depth 5xD. Internal coolant supply



Common data values

COATING
PVD TiAlSiN

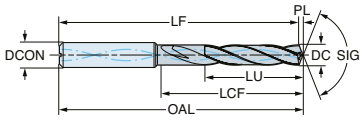
Metric (mm)

		S											
Ordering code	**S2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-1150-054A1-SD	●	11.50	54.90	71.00	118.00	12.00	140.00	115.91	2.09	4.77	h6	H9
860.1-1151-054A1-SD	●	11.51	54.90	71.00	118.00	12.00	140.00	115.90	2.09	4.77	h6	H9
860.1-1160-054A1-SD	●	11.60	54.80	71.00	118.00	12.00	140.00	115.89	2.11	4.72	h6	H9
860.1-1170-054A1-SD	●	11.70	54.80	71.00	118.00	12.00	140.00	115.87	2.13	4.68	h6	H9
860.1-1180-054A1-SD	●	11.80	54.70	71.00	118.00	12.00	140.00	115.85	2.15	4.64	h6	H9
860.1-1190-054A1-SD	●	11.90	54.60	71.00	118.00	12.00	140.00	115.83	2.17	4.59	h6	H9
860.1-1210-059A1-SD	●	12.10	59.70	77.00	124.00	14.00	140.00	121.80	2.20	4.93	h6	H9
860.1-1220-059A1-SD	●	12.20	59.60	77.00	124.00	14.00	140.00	121.78	2.22	4.89	h6	H9
860.1-1230-059A1-SD	●	12.30	59.50	77.00	124.00	14.00	140.00	121.76	2.24	4.84	h6	H9
860.1-1240-059A1-SD	●	12.40	59.40	77.00	124.00	14.00	140.00	121.74	2.26	4.79	h6	H9
860.1-1250-059A1-SD	●	12.50	59.40	77.00	124.00	14.00	140.00	121.72	2.27	4.75	h6	H9
860.1-1260-059A1-SD	●	12.60	59.30	77.00	124.00	14.00	140.00	121.71	2.29	4.71	h6	H9
860.1-1270-059A1-SD	●	12.70	59.20	77.00	124.00	14.00	140.00	121.69	2.31	4.66	h6	H9
860.1-1280-059A1-SD	●	12.80	59.10	77.00	124.00	14.00	140.00	121.67	2.33	4.62	h6	H9
860.1-1290-059A1-SD	●	12.90	59.00	77.00	124.00	14.00	140.00	121.65	2.35	4.57	h6	H9
860.1-1300-059A1-SD	●	13.00	59.00	77.00	124.00	14.00	140.00	121.63	2.37	4.54	h6	H9
860.1-1310-058A1-SD	●	13.10	58.90	77.00	124.00	14.00	140.00	121.62	2.38	4.50	h6	H9
860.1-1325-058A1-SD	●	13.25	58.80	77.00	124.00	14.00	140.00	121.59	2.41	4.44	h6	H9
860.1-1330-058A1-SD	●	13.30	58.70	77.00	124.00	14.00	140.00	121.58	2.42	4.41	h6	H9
860.1-1349-058A1-SD	●	13.49	58.60	77.00	124.00	14.00	140.00	121.54	2.46	4.34	h6	H9
860.1-1350-058A1-SD	●	13.50	58.60	77.00	124.00	14.00	140.00	121.54	2.46	4.34	h6	H9
860.1-1370-058A1-SD	●	13.70	58.40	77.00	124.00	14.00	140.00	121.51	2.49	4.26	h6	H9
860.1-1375-058A1-SD	●	13.75	58.40	77.00	124.00	14.00	140.00	121.50	2.50	4.25	h6	H9
860.1-1380-058A1-SD	●	13.80	58.40	77.00	124.00	14.00	140.00	121.49	2.51	4.23	h6	H9
860.1-1389-058A1-SD	●	13.89	58.30	77.00	124.00	14.00	140.00	121.47	2.53	4.20	h6	H9
860.1-1410-063A1-SD	●	14.10	63.50	83.00	133.00	16.00	140.00	130.43	2.57	4.50	h6	H9
860.1-1420-066A1-SD	●	14.20	66.50	86.00	133.00	16.00	140.00	130.42	2.58	4.68	h6	H9
860.1-1425-063A1-SD	●	14.25	63.40	83.00	133.00	16.00	140.00	130.41	2.59	4.45	h6	H9
860.1-1429-063A1-SD	●	14.29	63.40	83.00	133.00	16.00	140.00	130.40	2.60	4.44	h6	H9
860.1-1450-063A1-SD	●	14.50	63.20	83.00	133.00	16.00	140.00	130.36	2.64	4.36	h6	H9

● = First choice ○ = Good choice

CoroDrill® 860-SD, solid carbide drill for ISO-S

Nominal drilling depth 5xD. Internal coolant supply



Common data values

COATING

PVD TiAlSiN

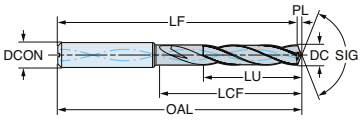
Metric (mm)

	S											
Ordering code	**S2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-1469-063A1-SD	●	14.69	63.00	83.00	133.00	16.00	140.00	130.33	2.67	4.29	h6	H9
860.1-1475-063A1-SD	●	14.75	63.00	83.00	133.00	16.00	140.00	130.32	2.68	4.27	h6	H9
860.1-1480-063A1-SD	●	14.80	63.00	83.00	133.00	16.00	140.00	130.31	2.69	4.26	h6	H9
860.1-1500-062A1-SD	●	15.00	62.80	83.00	133.00	16.00	140.00	130.27	2.73	4.19	h6	H9
860.1-1510-062A1-SD	●	15.10	62.70	83.00	133.00	16.00	140.00	130.25	2.75	4.15	h6	H9
860.1-1520-062A1-SD	●	15.20	62.60	83.00	133.00	16.00	140.00	130.23	2.77	4.12	h6	H9
860.1-1530-062A1-SD	●	15.30	62.60	83.00	133.00	16.00	140.00	130.22	2.78	4.09	h6	H9
860.1-1550-062A1-SD	●	15.50	62.40	83.00	133.00	16.00	140.00	130.18	2.82	4.03	h6	H9
860.1-1580-062A1-SD	●	15.80	62.20	83.00	133.00	16.00	140.00	130.13	2.88	3.94	h6	H9
860.1-1587-062A1-SD	●	15.87	62.10	83.00	133.00	16.00	140.00	130.11	2.89	3.91	h6	H9

● = First choice ○ = Good choice

CoroDrill® 860-SD, solid carbide drill for ISO-S

Nominal drilling depth 8xD. Internal coolant supply



Common data values

COATING

PVD TiAlSiN

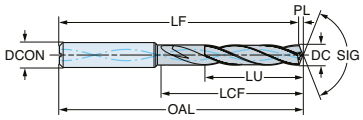
Metric (mm)

	S											
Ordering code	**S2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-0300-024A1-SD	●	3.00	24.55	37.00	79.00	6.00	140.00	78.45	0.55	8.18	h6	H9
860.1-0310-025A1-SD	●	3.10	25.36	37.00	79.00	6.00	140.00	78.44	0.56	8.18	h6	H9
860.1-0317-025A1-SD	●	3.17	25.94	37.00	79.00	6.00	140.00	78.42	0.58	8.17	h6	H9
860.1-0318-026A1-SD	●	3.18	26.02	37.00	79.00	6.00	140.00	78.42	0.58	8.18	h6	H9
860.1-0320-026A1-SD	●	3.20	26.18	37.00	79.00	6.00	140.00	78.42	0.58	8.18	h6	H9
860.1-0325-026A1-SD	●	3.25	26.59	37.00	79.00	6.00	140.00	78.41	0.59	8.18	h6	H9
860.1-0330-027A1-SD	●	3.30	27.00	37.00	79.00	6.00	140.00	78.40	0.60	8.18	h6	H9
860.1-0338-027A1-SD	●	3.38	27.66	37.00	79.00	6.00	140.00	78.39	0.62	8.18	h6	H9
860.1-0340-027A1-SD	●	3.40	27.82	37.00	79.00	6.00	140.00	78.38	0.62	8.18	h6	H9
860.1-0345-028A1-SD	●	3.45	28.23	37.00	79.00	6.00	140.00	78.37	0.63	8.18	h6	H9
860.1-0350-028A1-SD	●	3.50	28.64	37.00	79.00	6.00	140.00	78.36	0.64	8.18	h6	H9
860.1-0355-029A1-SD	●	3.55	29.05	37.00	79.00	6.00	140.00	78.35	0.65	8.18	h6	H9
860.1-0357-029A1-SD	●	3.57	29.21	37.00	79.00	6.00	140.00	78.35	0.65	8.18	h6	H9
860.1-0360-029A1-SD	●	3.60	29.46	37.00	79.00	6.00	140.00	78.35	0.66	8.18	h6	H9
860.1-0370-030A1-SD	●	3.70	30.27	37.00	79.00	6.00	140.00	78.33	0.67	8.18	h6	H9
860.1-0380-031A1-SD	●	3.80	31.09	48.00	90.00	6.00	140.00	89.31	0.69	8.18	h6	H9
860.1-0390-031A1-SD	●	3.90	31.91	48.00	90.00	6.00	140.00	89.29	0.71	8.18	h6	H9
860.1-0397-032A1-SD	●	3.97	32.48	48.00	90.00	6.00	140.00	89.28	0.72	8.18	h6	H9
860.1-0400-032A1-SD	●	4.00	32.73	48.00	90.00	6.00	140.00	89.27	0.73	8.18	h6	H9
860.1-0410-033A1-SD	●	4.10	33.55	48.00	90.00	6.00	140.00	89.25	0.75	8.18	h6	H9
860.1-0415-033A1-SD	●	4.15	33.96	48.00	90.00	6.00	140.00	89.25	0.76	8.18	h6	H9
860.1-0420-034A1-SD	●	4.20	34.36	48.00	90.00	6.00	140.00	89.24	0.76	8.18	h6	H9
860.1-0430-035A1-SD	●	4.30	35.18	48.00	90.00	6.00	140.00	89.22	0.78	8.18	h6	H9
860.1-0437-035A1-SD	●	4.37	35.76	48.00	90.00	6.00	140.00	89.21	0.79	8.19	h6	H9
860.1-0440-036A1-SD	●	4.40	36.00	48.00	90.00	6.00	140.00	89.20	0.80	8.18	h6	H9
860.1-0450-036A1-SD	●	4.50	36.82	48.00	90.00	6.00	140.00	89.18	0.82	8.18	h6	H9
860.1-0455-037A1-SD	●	4.55	37.23	48.00	90.00	6.00	140.00	89.17	0.83	8.18	h6	H9
860.1-0460-037A1-SD	●	4.60	37.64	48.00	90.00	6.00	140.00	89.16	0.84	8.18	h6	H9
860.1-0465-038A1-SD	●	4.65	38.05	48.00	90.00	6.00	140.00	89.15	0.85	8.18	h6	H9
860.1-0470-038A1-SD	●	4.70	38.46	48.00	90.00	6.00	140.00	89.14	0.86	8.18	h6	H9

● = First choice ○ = Good choice

CoroDrill® 860-SD, solid carbide drill for ISO-S

Nominal drilling depth 8xD. Internal coolant supply



Common data values

COATING

PVD TiAlSiN

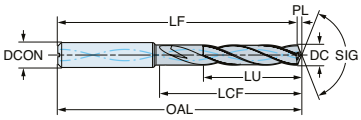
Metric (mm)

	S												
Ordering code	**S2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-0476-038A1-SD	●	4.76	38.95	62.00	104.00	6.00	140.00	103.13	0.87	8.18	h6	H9
860.1-0480-039A1-SD	●	4.80	39.27	62.00	104.00	6.00	140.00	103.13	0.87	8.18	h6	H9
860.1-0490-040A1-SD	●	4.90	40.09	62.00	104.00	6.00	140.00	103.11	0.89	8.18	h6	H9
860.1-0500-040A1-SD	●	5.00	40.91	62.00	104.00	6.00	140.00	103.09	0.91	8.18	h6	H9
860.1-0510-041A1-SD	●	5.10	41.73	62.00	104.00	6.00	140.00	103.07	0.93	8.18	h6	H9
860.1-0516-042A1-SD	●	5.16	42.22	62.00	104.00	6.00	140.00	103.06	0.94	8.18	h6	H9
860.1-0520-042A1-SD	●	5.20	42.55	62.00	104.00	6.00	140.00	103.05	0.95	8.18	h6	H9
860.1-0525-042A1-SD	●	5.25	42.96	62.00	104.00	6.00	140.00	103.04	0.96	8.18	h6	H9
860.1-0530-043A1-SD	●	5.30	43.36	62.00	104.00	6.00	140.00	103.04	0.96	8.18	h6	H9
860.1-0540-044A1-SD	●	5.40	44.18	62.00	104.00	6.00	140.00	103.02	0.98	8.18	h6	H9
860.1-0550-045A1-SD	●	5.50	45.00	62.00	104.00	6.00	140.00	103.00	1.00	8.18	h6	H9
860.1-0555-045A1-SD	●	5.55	45.41	62.00	104.00	6.00	140.00	102.99	1.01	8.18	h6	H9
860.1-0556-045A1-SD	●	5.56	45.49	62.00	104.00	6.00	140.00	102.99	1.01	8.19	h6	H9
860.1-0560-045A1-SD	●	5.60	45.82	62.00	104.00	6.00	140.00	102.98	1.02	8.18	h6	H9
860.1-0570-046A1-SD	●	5.70	46.64	62.00	104.00	6.00	140.00	102.96	1.04	8.18	h6	H9
860.1-0580-047A1-SD	●	5.80	47.46	62.00	104.00	6.00	140.00	102.94	1.06	8.18	h6	H9
860.1-0590-048A1-SD	●	5.90	48.27	62.00	104.00	6.00	140.00	102.93	1.07	8.18	h6	H9
860.1-0595-048A1-SD	●	5.95	48.68	62.00	104.00	6.00	140.00	102.92	1.08	8.18	h6	H9
860.1-0610-049A1-SD	●	6.10	49.91	84.00	126.00	8.00	140.00	124.89	1.11	8.18	h6	H9
860.1-0620-050A1-SD	●	6.20	50.73	84.00	126.00	8.00	140.00	124.87	1.13	8.18	h6	H9
860.1-0630-051A1-SD	●	6.30	51.55	84.00	126.00	8.00	140.00	124.85	1.15	8.18	h6	H9
860.1-0635-051A1-SD	●	6.35	51.96	84.00	126.00	8.00	140.00	124.84	1.16	8.18	h6	H9
860.1-0640-052A1-SD	●	6.40	52.36	84.00	126.00	8.00	140.00	124.83	1.16	8.18	h6	H9
860.1-0650-053A1-SD	●	6.50	53.18	84.00	126.00	8.00	140.00	124.82	1.18	8.18	h6	H9
860.1-0660-054A1-SD	●	6.60	54.00	84.00	126.00	8.00	140.00	124.80	1.20	8.18	h6	H9
860.1-0670-054A1-SD	●	6.70	54.82	84.00	126.00	8.00	140.00	124.78	1.22	8.18	h6	H9
860.1-0675-055A1-SD	●	6.75	55.23	84.00	126.00	8.00	140.00	124.77	1.23	8.19	h6	H9
860.1-0680-055A1-SD	●	6.80	55.64	84.00	126.00	8.00	140.00	124.76	1.24	8.18	h6	H9
860.1-0690-056A1-SD	●	6.90	56.46	84.00	126.00	8.00	140.00	124.74	1.26	8.18	h6	H9
860.1-0700-057A1-SD	●	7.00	57.27	84.00	126.00	8.00	140.00	124.73	1.27	8.18	h6	H9

● = First choice ○ = Good choice

CoroDrill® 860-SD, solid carbide drill for ISO-S

Nominal drilling depth 8xD. Internal coolant supply



Common data values

COATING
PVD TiAlSiN

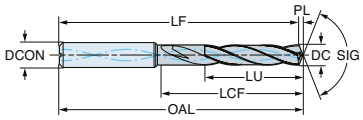
Metric (mm)

	S											
Ordering code	**S2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-0710-058A1-SD	●	7.10	58.09	84.00	126.00	8.00	140.00	124.71	1.29	8.18	h6	H9
860.1-0714-058A1-SD	●	7.14	58.42	84.00	126.00	8.00	140.00	124.70	1.30	8.18	h6	H9
860.1-0720-058A1-SD	●	7.20	58.91	84.00	126.00	8.00	140.00	124.69	1.31	8.18	h6	H9
860.1-0730-059A1-SD	●	7.30	59.73	84.00	126.00	8.00	140.00	124.67	1.33	8.18	h6	H9
860.1-0740-060A1-SD	●	7.40	60.55	84.00	126.00	8.00	140.00	124.65	1.35	8.18	h6	H9
860.1-0750-061A1-SD	●	7.50	61.36	84.00	126.00	8.00	140.00	124.64	1.36	8.18	h6	H9
860.1-0754-061A1-SD	●	7.54	61.69	84.00	126.00	8.00	140.00	124.63	1.37	8.18	h6	H9
860.1-0760-062A1-SD	●	7.60	62.18	84.00	126.00	8.00	140.00	124.62	1.38	8.18	h6	H9
860.1-0770-063A1-SD	●	7.70	63.00	84.00	126.00	8.00	140.00	124.60	1.40	8.18	h6	H9
860.1-0780-063A1-SD	●	7.80	63.82	84.00	126.00	8.00	140.00	124.58	1.42	8.18	h6	H9
860.1-0790-064A1-SD	●	7.90	64.64	84.00	126.00	8.00	140.00	124.56	1.44	8.18	h6	H9
860.1-0794-064A1-SD	●	7.94	64.96	84.00	126.00	8.00	140.00	124.56	1.44	8.18	h6	H9
860.1-0810-066A1-SD	●	8.10	66.27	106.00	152.00	10.00	140.00	150.53	1.47	8.18	h6	H9
860.1-0815-066A1-SD	●	8.15	66.68	106.00	152.00	10.00	140.00	150.52	1.48	8.18	h6	H9
860.1-0820-067A1-SD	●	8.20	67.09	106.00	152.00	10.00	140.00	150.51	1.49	8.18	h6	H9
860.1-0830-067A1-SD	●	8.30	67.91	106.00	152.00	10.00	140.00	150.49	1.51	8.18	h6	H9
860.1-0833-068A1-SD	●	8.33	68.16	106.00	152.00	10.00	140.00	150.48	1.52	8.18	h6	H9
860.1-0840-068A1-SD	●	8.40	68.73	106.00	152.00	10.00	140.00	150.47	1.53	8.18	h6	H9
860.1-0845-069A1-SD	●	8.45	69.14	106.00	152.00	10.00	140.00	150.46	1.54	8.18	h6	H9
860.1-0850-069A1-SD	●	8.50	69.55	106.00	152.00	10.00	140.00	150.45	1.55	8.18	h6	H9
860.1-0860-070A1-SD	●	8.60	70.37	106.00	152.00	10.00	140.00	150.43	1.57	8.18	h6	H9
860.1-0865-070A1-SD	●	8.65	70.77	106.00	152.00	10.00	140.00	150.43	1.57	8.18	h6	H9
860.1-0870-071A1-SD	●	8.70	71.18	106.00	152.00	10.00	140.00	150.42	1.58	8.18	h6	H9
860.1-0873-071A1-SD	●	8.73	71.43	106.00	152.00	10.00	140.00	150.41	1.59	8.18	h6	H9
860.1-0880-072A1-SD	●	8.80	72.00	106.00	152.00	10.00	140.00	150.40	1.60	8.18	h6	H9
860.1-0885-072A1-SD	●	8.85	72.41	106.00	152.00	10.00	140.00	150.39	1.61	8.18	h6	H9
860.1-0890-072A1-SD	●	8.90	72.82	106.00	152.00	10.00	140.00	150.38	1.62	8.18	h6	H9
860.1-0900-073A1-SD	●	9.00	73.64	106.00	152.00	10.00	140.00	150.36	1.64	8.18	h6	H9
860.1-0910-074A1-SD	●	9.10	74.46	106.00	152.00	10.00	140.00	150.34	1.66	8.18	h6	H9
860.1-0913-074A1-SD	●	9.13	74.70	106.00	152.00	10.00	140.00	150.34	1.66	8.18	h6	H9

● = First choice ○ = Good choice

CoroDrill® 860-SD, solid carbide drill for ISO-S

Nominal drilling depth 8xD. Internal coolant supply



Common data values

COATING

PVD TiAlSiN

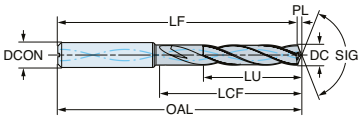
Metric (mm)

	S												
Ordering code	**S2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-0920-075A1-SD	●	9.20	75.27	106.00	152.00	10.00	140.00	150.33	1.67	8.18	h6	H9
860.1-0930-076A1-SD	●	9.30	76.09	106.00	152.00	10.00	140.00	150.31	1.69	8.18	h6	H9
860.1-0940-076A1-SD	●	9.40	76.91	106.00	152.00	10.00	140.00	150.29	1.71	8.18	h6	H9
860.1-0950-077A1-SD	●	9.50	77.73	106.00	152.00	10.00	140.00	150.27	1.73	8.18	h6	H9
860.1-0952-077A1-SD	●	9.52	77.89	106.00	152.00	10.00	140.00	150.27	1.73	8.18	h6	H9
860.1-0953-077A1-SD	●	9.52	77.97	106.00	152.00	10.00	140.00	150.27	1.73	8.19	h6	H9
860.1-0955-078A1-SD	●	9.55	78.14	106.00	152.00	10.00	140.00	150.26	1.74	8.18	h6	H9
860.1-0960-078A1-SD	●	9.60	78.55	106.00	152.00	10.00	140.00	150.25	1.75	8.18	h6	H9
860.1-0970-079A1-SD	●	9.70	79.37	106.00	152.00	10.00	140.00	150.24	1.77	8.18	h6	H9
860.1-0975-079A1-SD	●	9.75	79.30	106.00	112.00	10.00	140.00	150.23	1.77	8.13	h8	H9
860.1-0980-080A1-SD	●	9.80	80.18	106.00	152.00	10.00	140.00	150.22	1.78	8.18	h6	H9
860.1-0990-081A1-SD	●	9.90	81.00	106.00	152.00	10.00	140.00	150.20	1.80	8.18	h6	H9
860.1-0992-081A1-SD	●	9.92	81.17	106.00	152.00	10.00	140.00	150.20	1.81	8.18	h6	H9
860.1-1010-082A1-SD	●	10.10	82.64	128.00	180.00	12.00	140.00	178.16	1.84	8.18	h6	H9
860.1-1020-083A1-SD	●	10.20	83.46	128.00	180.00	12.00	140.00	178.14	1.86	8.18	h6	H9
860.1-1030-084A1-SD	●	10.30	84.27	128.00	180.00	12.00	140.00	178.13	1.87	8.18	h6	H9
860.1-1032-084A1-SD	●	10.32	84.44	128.00	180.00	12.00	140.00	178.12	1.88	8.18	h6	H9
860.1-1040-085A1-SD	●	10.40	85.09	128.00	180.00	12.00	140.00	178.11	1.89	8.18	h6	H9
860.1-1045-085A1-SD	●	10.45	85.50	128.00	180.00	12.00	140.00	178.10	1.90	8.18	h6	H9
860.1-1050-085A1-SD	●	10.50	85.91	128.00	180.00	12.00	140.00	178.09	1.91	8.18	h6	H9
860.1-1060-086A1-SD	●	10.60	86.73	128.00	180.00	12.00	140.00	178.07	1.93	8.18	h6	H9
860.1-1070-087A1-SD	●	10.70	87.55	128.00	180.00	12.00	140.00	178.05	1.95	8.18	h6	H9
860.1-1072-087A1-SD	●	10.72	87.71	128.00	180.00	12.00	140.00	178.05	1.95	8.18	h6	H9
860.1-1080-088A1-SD	●	10.80	88.37	128.00	180.00	12.00	140.00	178.04	1.97	8.18	h6	H9
860.1-1090-089A1-SD	●	10.90	89.18	128.00	180.00	12.00	140.00	178.02	1.98	8.18	h6	H9
860.1-1100-090A1-SD	●	11.00	90.00	128.00	180.00	12.00	140.00	178.00	2.00	8.18	h6	H9
860.1-1110-090A1-SD	●	11.10	90.82	128.00	180.00	12.00	140.00	177.98	2.02	8.18	h6	H9
860.1-1111-090A1-SD	●	11.11	90.90	128.00	180.00	12.00	140.00	177.98	2.02	8.18	h6	H9
860.1-1120-091A1-SD	●	11.20	91.64	128.00	180.00	12.00	140.00	177.96	2.04	8.18	h6	H9
860.1-1130-092A1-SD	●	11.30	92.46	128.00	180.00	12.00	140.00	177.94	2.06	8.18	h6	H9

● = First choice ○ = Good choice

CoroDrill® 860-SD, solid carbide drill for ISO-S

Nominal drilling depth 8xD. Internal coolant supply



Common data values

COATING
PVD TiAlSiN

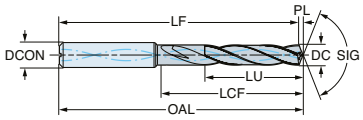
Metric (mm)

	S											
Ordering code	**S2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-1140-093A1-SD	●	11.40	93.27	128.00	180.00	12.00	140.00	177.93	2.07	8.18	h6	H9
860.1-1150-094A1-SD	●	11.50	94.09	128.00	180.00	12.00	140.00	177.91	2.09	8.18	h6	H9
860.1-1151-094A1-SD	●	11.51	94.17	128.00	180.00	12.00	140.00	177.90	2.09	8.18	h6	H9
860.1-1160-094A1-SD	●	11.60	94.91	128.00	180.00	12.00	140.00	177.89	2.11	8.18	h6	H9
860.1-1170-095A1-SD	●	11.70	95.73	128.00	180.00	12.00	140.00	177.87	2.13	8.18	h6	H9
860.1-1180-096A1-SD	●	11.80	96.55	128.00	180.00	12.00	140.00	177.85	2.15	8.18	h6	H9
860.1-1190-097A1-SD	●	11.90	97.37	128.00	180.00	12.00	140.00	177.83	2.17	8.18	h6	H9
860.1-1210-099A1-SD	●	12.10	99.00	151.00	202.00	14.00	140.00	199.80	2.20	8.18	h6	H9
860.1-1220-099A1-SD	●	12.20	99.82	151.00	202.00	14.00	140.00	199.78	2.22	8.18	h6	H9
860.1-1230-100A1-SD	●	12.30	100.64	151.00	202.00	14.00	140.00	199.76	2.24	8.18	h6	H9
860.1-1240-101A1-SD	●	12.40	101.46	151.00	202.00	14.00	140.00	199.74	2.26	8.18	h6	H9
860.1-1250-102A1-SD	●	12.50	102.27	151.00	202.00	14.00	140.00	199.73	2.27	8.18	h6	H9
860.1-1260-103A1-SD	●	12.60	103.09	151.00	202.00	14.00	140.00	199.71	2.29	8.18	h6	H9
860.1-1270-103A1-SD	●	12.70	103.91	151.00	202.00	14.00	140.00	199.69	2.31	8.18	h6	H9
860.1-1280-104A1-SD	●	12.80	104.73	151.00	202.00	14.00	140.00	199.67	2.33	8.18	h6	H9
860.1-1290-105A1-SD	●	12.90	105.55	151.00	202.00	14.00	140.00	199.65	2.35	8.18	h6	H9
860.1-1300-106A1-SD	●	13.00	106.37	151.00	202.00	14.00	140.00	199.63	2.37	8.18	h6	H9
860.1-1310-107A1-SD	●	13.10	107.18	151.00	202.00	14.00	140.00	199.62	2.38	8.18	h6	H9
860.1-1325-108A1-SD	●	13.25	108.41	151.00	202.00	14.00	140.00	199.59	2.41	8.18	h6	H9
860.1-1330-108A1-SD	●	13.30	108.82	151.00	202.00	14.00	140.00	199.58	2.42	8.18	h6	H9
860.1-1349-110A1-SD	●	13.49	110.37	151.00	202.00	14.00	140.00	199.54	2.46	8.18	h6	H9
860.1-1350-110A1-SD	●	13.50	110.46	151.00	202.00	14.00	140.00	199.54	2.46	8.18	h6	H9
860.1-1370-112A1-SD	●	13.70	112.09	151.00	202.00	14.00	140.00	199.51	2.49	8.18	h6	H9
860.1-1375-112A1-SD	●	13.75	112.50	151.00	202.00	14.00	140.00	199.50	2.50	8.18	h6	H9
860.1-1380-112A1-SD	●	13.80	112.91	151.00	202.00	14.00	140.00	199.49	2.51	8.18	h6	H9
860.1-1389-113A1-SD	●	13.89	113.65	151.00	202.00	14.00	140.00	199.47	2.53	8.18	h6	H9
860.1-1410-115A1-SD	●	14.10	115.37	172.00	227.00	16.00	140.00	224.43	2.57	8.18	h6	H9
860.1-1420-116A1-SD	●	14.20	116.18	172.00	227.00	16.00	140.00	224.42	2.58	8.18	h6	H9
860.1-1425-116A1-SD	●	14.25	116.59	172.00	227.00	16.00	140.00	224.41	2.59	8.18	h6	H9
860.1-1429-116A1-SD	●	14.29	116.92	172.00	227.00	16.00	140.00	224.40	2.60	8.18	h6	H9

● = First choice ○ = Good choice

CoroDrill® 860-SD, solid carbide drill for ISO-S

Nominal drilling depth 8xD. Internal coolant supply



Common data values

COATING

PVD TiAlSiN

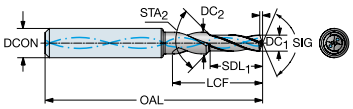
Metric (mm)

	S												
Ordering code	**S2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-1450-118A1-SD	●	14.50	118.64	172.00	227.00	16.00	140.00	224.36	2.64	8.18	h6	H9
860.1-1469-120A1-SD	●	14.69	120.19	172.00	227.00	16.00	140.00	224.33	2.67	8.18	h6	H9
860.1-1475-120A1-SD	●	14.75	120.68	172.00	227.00	16.00	140.00	224.32	2.68	8.18	h6	H9
860.1-1480-121A1-SD	●	14.80	121.09	172.00	227.00	16.00	140.00	224.31	2.69	8.18	h6	H9
860.1-1500-122A1-SD	●	15.00	122.73	172.00	227.00	16.00	140.00	224.27	2.73	8.18	h6	H9
860.1-1510-123A1-SD	●	15.10	123.55	172.00	227.00	16.00	140.00	224.25	2.75	8.18	h6	H9
860.1-1520-124A1-SD	●	15.20	124.37	172.00	227.00	16.00	140.00	224.23	2.77	8.18	h6	H9
860.1-1530-125A1-SD	●	15.30	125.18	172.00	227.00	16.00	140.00	224.22	2.78	8.18	h6	H9
860.1-1550-126A1-SD	●	15.50	126.82	172.00	227.00	16.00	140.00	224.18	2.82	8.18	h6	H9
860.1-1580-129A1-SD	●	15.80	129.28	172.00	227.00	16.00	140.00	224.13	2.88	8.18	h6	H9
860.1-1587-129A1-SD	●	15.87	129.85	172.00	227.00	16.00	140.00	224.11	2.89	8.18	h6	H9

● = First choice ○ = Good choice

CoroDrill® 860-GM, solid carbide step and chamfer drill

For multi-materials. Internal coolant supply



Common data values

COATING
PVD TiAlSiN+TiSiN

Metric (mm)

	P	M	K	N	S	H												
Ordering code	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**DC_1 [mm]**	**DC_2 [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**CP [bar]**	**TCDCON**	**TCHA**
860.2-0335-011A1-GM	●	●	●	○	○	●	3.35	4.50	11.30	19.00	66.00	6.00	140.00	61.40	0.60	20	h6	H9
860.2-0340-011A1-GM	●	●	●	○	○	●	3.40	4.60	11.40	19.00	66.00	6.00	140.00	65.40	0.60	20	h6	H9
860.2-0425-014A1-GM	●	●	●	○	○	●	4.25	5.70	14.30	23.00	66.00	6.00	140.00	65.30	0.70	20	h6	H9
860.2-0430-014A1-GM	●	●	●	○	○	●	4.30	5.80	14.50	23.00	66.00	6.00	140.00	65.30	0.70	20	h6	H9
860.2-0465-015A1-GM	●	●	●	○	○	●	4.65	5.90	15.50	23.00	66.00	6.00	140.00	65.20	0.80	20	h6	H9
860.2-0500-016A1-GM	●	●	●	○	○	●	5.00	6.80	16.80	28.00	79.00	8.00	140.00	78.20	0.80	20	h6	H9
860.2-0510-017A1-GM	●	●	●	○	○	●	5.10	6.90	17.10	28.00	79.00	8.00	140.00	78.10	0.90	20	h6	H9
860.2-0550-018A1-GM	●	●	●	○	○	●	5.50	7.40	18.60	28.00	79.00	8.00	140.00	78.10	0.90	20	h6	H9
860.2-0555-018A1-GM	●	●	●	○	○	●	5.55	7.50	18.70	28.00	79.00	8.00	140.00	78.10	0.90	20	h6	H9
860.2-0660-022A1-GM	●	●	●	○	○	●	6.60	8.90	22.30	37.00	89.00	10.00	140.00	87.90	1.10	20	h6	H9
860.2-0675-022A1-GM	●	●	●	○	○	●	6.75	9.10	22.70	37.00	89.00	10.00	140.00	87.80	1.20	20	h6	H9
860.2-0685-023A1-GM	●	●	●	○	○	●	6.85	9.20	23.00	37.00	89.00	10.00	140.00	87.80	1.20	20	h6	H9
860.2-0690-023A1-GM	●	●	●	○	○	●	6.90	9.30	23.20	37.00	89.00	10.00	140.00	87.80	1.20	20	h6	H9
860.2-0700-023A1-GM	●	●	●	○	○	●	7.00	9.50	23.60	37.00	89.00	10.00	140.00	87.80	1.20	20	h6	H9
860.2-0740-024A1-GM	●	●	●	○	○	●	7.40	9.80	24.70	37.00	89.00	10.00	140.00	87.70	1.30	20	h6	H9
860.2-0850-028A1-GM	●	●	●	○	○	●	8.50	11.50	28.50	42.00	102.00	12.00	140.00	100.50	1.50	20	h6	H9
860.2-0860-028A1-GM	●	●	●	○	○	●	8.60	11.60	28.90	42.00	102.00	12.00	140.00	100.50	1.50	20	h6	H9
860.2-0870-029A1-GM	●	●	●	○	○	●	8.70	11.70	29.20	42.00	102.00	12.00	140.00	100.50	1.50	20	h6	H9
860.2-0900-030A1-GM	●	●	●	○	○	●	9.00	11.80	30.00	42.00	102.00	12.00	140.00	100.50	1.50	20	h6	H9
860.2-1025-034A1-GM	●	●	●	○	○	●	10.25	13.80	34.40	52.00	107.00	14.00	140.00	105.20	1.80	20	h6	H9
860.2-1030-034A1-GM	●	●	●	○	○	●	10.30	13.80	34.60	52.00	107.00	14.00	140.00	105.20	1.80	20	h6	H9
860.2-1040-034A1-GM	●	●	●	○	○	●	10.40	13.80	34.80	52.00	107.00	14.00	140.00	105.20	1.80	20	h6	H9
860.2-1050-035A1-GM	●	●	●	○	○	●	10.50	13.80	35.20	52.00	107.00	14.00	140.00	105.20	1.80	20	h6	H9

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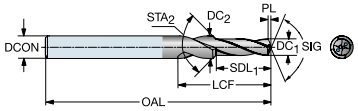
CoroDrill® 860-GM, solid carbide step and chamfer drill

For multi-materials. Internal coolant supply



Common data values

COATING
PVD TiAlSiN+TiSiN

Metric (mm)

	P	M	K	N	S	H												
Ordering code	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**DC_1 [mm]**	**DC_2 [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**CP [bar]**	**TCDCON**	**TCHA**
860.2-0800-026A1-GM	●	●	●	○	○	●	8.00	10.80	26.90	42.00	102.00	12.00	140.00	100.60	1.40	20	h6	H9
860.2-1200-040A1-GM	●	●	●	○	○	●	12.00	15.80	40.10	59.00	115.00	16.00	140.00	112.90	2.10	20	h6	H9
860.2-1400-047A1-GM	●	●	●	○	○	●	14.00	18.90	47.10	78.00	131.00	20.00	140.00	128.60	2.40	20	h6	H9

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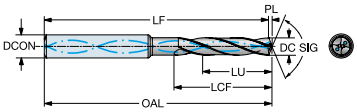
CoroDrill® 860-GM, solid carbide drill

For multi-materials. Internal coolant supply



Common data values

COATING
PVD TiAlSiN+TiSiN

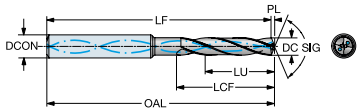
Metric (mm)

	P	M	K	N	S	H											
Ordering code	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-0300-009A1-GM	●	●	●	○	○	●	3.00	9.50	20.00	62.00	6.00	140.00	61.50	0.50	3.17	h6	H9
860.1-0300-015A1-GM	●	●	●	○	○	●	3.00	15.50	28.00	66.00	6.00	140.00	65.50	0.50	5.17	h6	H9
860.1-0300-024A1-GM	●	●	●	○	○	●	3.00	24.50	37.00	79.00	6.00	140.00	78.60	0.40	8.17	h6	H9
860.1-0310-009A1-GM	●	●	●	○	○	●	3.10	9.80	20.00	62.00	6.00	140.00	61.50	0.50	3.16	h6	H9
860.1-0310-016A1-GM	●	●	●	○	○	●	3.10	16.00	28.00	66.00	6.00	140.00	65.50	0.50	5.16	h6	H9
860.1-0310-025A1-GM	●	●	●	○	○	●	3.10	25.30	37.00	79.00	6.00	140.00	78.60	0.40	8.16	h6	H9
860.1-0317-010A1-GM	●	●	●	○	○	●	3.17	10.00	20.00	62.00	6.00	140.00	61.50	0.50	3.15	h6	H9
860.1-0317-016A1-GM	●	●	●	○	○	●	3.17	16.40	28.00	66.00	6.00	140.00	65.50	0.50	5.17	h6	H9
860.1-0318-026A1-GM	●	●	●	○	○	●	3.18	26.00	37.00	79.00	6.00	140.00	78.50	0.50	8.18	h6	H9
860.1-0320-010A1-GM	●	●	●	○	○	●	3.20	10.10	20.00	62.00	6.00	140.00	61.50	0.50	3.16	h6	H9
860.1-0320-016A1-GM	●	●	●	○	○	●	3.20	16.50	28.00	66.00	6.00	140.00	65.50	0.50	5.16	h6	H9
860.1-0320-026A1-GM	●	●	●	○	○	●	3.20	26.10	37.00	79.00	6.00	140.00	78.50	0.50	8.16	h6	H9
860.1-0330-010A1-GM	●	●	●	○	○	●	3.30	10.50	20.00	62.00	6.00	140.00	61.40	0.60	3.18	h6	H9
860.1-0330-017A1-GM	●	●	●	○	○	●	3.30	17.10	28.00	66.00	6.00	140.00	65.40	0.60	5.18	h6	H9
860.1-0330-027A1-GM	●	●	●	○	○	●	3.30	27.00	37.00	79.00	6.00	140.00	78.50	0.50	8.18	h6	H9
860.1-0340-010A1-GM	●	●	●	○	○	●	3.40	10.80	20.00	62.00	6.00	140.00	61.40	0.60	3.18	h6	H9
860.1-0340-017A1-GM	●	●	●	○	○	●	3.40	17.60	28.00	66.00	6.00	140.00	65.40	0.60	5.18	h6	H9
860.1-0340-027A1-GM	●	●	●	○	○	●	3.40	27.80	37.00	79.00	6.00	140.00	78.50	0.50	8.18	h6	H9
860.1-0345-010A1-GM	●	●	●	○	○	●	3.45	11.00	20.00	62.00	6.00	140.00	61.40	0.60	3.19	h6	H9
860.1-0345-017A1-GM	●	●	●	○	○	●	3.45	17.80	28.00	66.00	6.00	140.00	65.40	0.60	5.16	h6	H9
860.1-0350-011A1-GM	●	●	●	○	○	●	3.50	11.10	20.00	62.00	6.00	140.00	61.40	0.60	3.17	h6	H9
860.1-0350-018A1-GM	●	●	●	○	○	●	3.50	18.10	28.00	66.00	6.00	140.00	65.40	0.60	5.17	h6	H9
860.1-0350-028A1-GM	●	●	●	○	○	●	3.50	28.60	37.00	79.00	6.00	140.00	78.50	0.50	8.17	h6	H9
860.1-0357-011A1-GM	●	●	●	○	○	●	3.57	11.30	20.00	62.00	6.00	140.00	61.40	0.60	3.17	h6	H9
860.1-0357-018A1-GM	●	●	●	○	○	●	3.57	18.50	28.00	66.00	6.00	140.00	65.40	0.60	5.18	h6	H9
860.1-0357-028A1-GM	●	●	●	○	○	●	3.57	29.20	37.00	79.00	6.00	140.00	78.50	0.50	8.18	h6	H9
860.1-0360-011A1-GM	●	●	●	○	○	●	3.60	11.40	20.00	62.00	6.00	140.00	61.40	0.60	3.17	h6	H9
860.1-0360-018A1-GM	●	●	●	○	○	●	3.60	18.60	28.00	66.00	6.00	140.00	65.40	0.60	5.17	h6	H9
860.1-0370-011A1-GM	●	●	●	○	○	●	3.70	11.70	20.00	62.00	6.00	140.00	61.40	0.60	3.16	h6	H9
860.1-0370-019A1-GM	●	●	●	○	○	●	3.70	19.10	28.00	66.00	6.00	140.00	65.40	0.60	5.16	h6	H9

● = First choice ○ = Good choice

CoroDrill® 860-GM, solid carbide drill

For multi-materials. Internal coolant supply



Common data values

COATING
PVD TiAlSiN+TiSiN

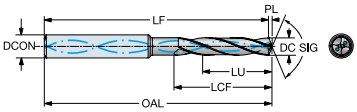
Metric (mm)

	P	M	K	N	S	H											
Ordering code	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-0370-028A1-GM	●	●	●	○	○	●	3.70	30.20	37.00	79.00	6.00	140.00	78.50	0.50	8.16	h6	H9
860.1-0380-012A1-GM	●	●	●	○	○	●	3.80	12.00	24.00	66.00	6.00	140.00	65.40	0.60	3.16	h6	H9
860.1-0380-019A1-GM	●	●	●	○	○	●	3.80	19.60	36.00	74.00	6.00	140.00	73.40	0.60	5.16	h6	H9
860.1-0380-031A1-GM	●	●	●	○	○	●	3.80	31.00	48.00	90.00	6.00	140.00	89.50	0.50	8.16	h6	H9
860.1-0390-012A1-GM	●	●	●	○	○	●	3.90	12.40	24.00	66.00	6.00	140.00	65.30	0.70	3.18	h6	H9
860.1-0390-020A1-GM	●	●	●	○	○	●	3.90	20.20	36.00	74.00	6.00	140.00	73.30	0.70	5.18	h6	H9
860.1-0397-020A1-GM	●	●	●	○	○	●	3.97	20.50	36.00	74.00	6.00	140.00	73.30	0.70	5.16	h6	H9
860.1-0397-032A1-GM	●	●	●	○	○	●	3.97	32.40	48.00	90.00	6.00	140.00	89.40	0.60	8.16	h6	H9
860.1-0400-012A1-GM	●	●	●	○	○	●	4.00	12.70	24.00	66.00	6.00	140.00	65.30	0.70	3.17	h6	H9
860.1-0400-020A1-GM	●	●	●	○	○	●	4.00	20.70	36.00	74.00	6.00	140.00	73.30	0.70	5.18	h6	H9
860.1-0400-032A1-GM	●	●	●	○	○	●	4.00	32.70	48.00	90.00	6.00	140.00	89.40	0.60	8.18	h6	H9
860.1-0410-013A1-GM	●	●	●	○	○	●	4.10	13.00	24.00	66.00	6.00	140.00	65.30	0.70	3.17	h6	H9
860.1-0410-021A1-GM	●	●	●	○	○	●	4.10	21.20	36.00	74.00	6.00	140.00	73.30	0.70	5.17	h6	H9
860.1-0410-033A1-GM	●	●	●	○	○	●	4.10	33.50	48.00	90.00	6.00	140.00	89.40	0.60	8.17	h6	H9
860.1-0420-013A1-GM	●	●	●	○	○	●	4.20	13.30	24.00	66.00	6.00	140.00	65.30	0.70	3.17	h6	H9
860.1-0420-021A1-GM	●	●	●	○	○	●	4.20	21.70	36.00	74.00	6.00	140.00	73.30	0.70	5.17	h6	H9
860.1-0420-034A1-GM	●	●	●	○	○	●	4.20	34.30	48.00	90.00	6.00	140.00	89.40	0.60	8.17	h6	H9
860.1-0430-013A1-GM	●	●	●	○	○	●	4.30	13.60	24.00	66.00	6.00	140.00	65.30	0.70	3.16	h6	H9
860.1-0430-022A1-GM	●	●	●	○	○	●	4.30	22.20	36.00	74.00	6.00	140.00	73.30	0.70	5.16	h6	H9
860.1-0430-035A1-GM	●	●	●	○	○	●	4.30	35.10	48.00	90.00	6.00	140.00	89.40	0.60	8.16	h6	H9
860.1-0436-013A1-GM	●	●	●	○	○	●	4.36	13.80	24.00	66.00	6.00	140.00	65.30	0.70	3.17	h6	H9
860.1-0436-022A1-GM	●	●	●	○	○	●	4.36	22.50	36.00	74.00	6.00	140.00	73.30	0.70	5.16	h6	H9
860.1-0437-035A1-GM	●	●	●	○	○	●	4.37	35.70	48.00	90.00	6.00	140.00	89.40	0.60	8.17	h6	H9
860.1-0440-014A1-GM	●	●	●	○	○	●	4.40	14.00	24.00	66.00	6.00	140.00	65.30	0.70	3.18	h6	H9
860.1-0440-022A1-GM	●	●	●	○	○	●	4.40	22.80	36.00	74.00	6.00	140.00	73.30	0.70	5.18	h6	H9
860.1-0450-014A1-GM	●	●	●	○	○	●	4.50	14.30	24.00	66.00	6.00	140.00	65.20	0.80	3.18	h6	H9
860.1-0450-023A1-GM	●	●	●	○	○	●	4.50	23.30	36.00	74.00	6.00	140.00	73.20	0.80	5.18	h6	H9
860.1-0450-036A1-GM	●	●	●	○	○	●	4.50	36.80	48.00	90.00	6.00	140.00	89.30	0.70	8.18	h6	H9
860.1-0455-014A1-GM	●	●	●	○	○	●	4.55	14.40	24.00	66.00	6.00	140.00	65.20	0.80	3.16	h6	H9
860.1-0460-014A1-GM	●	●	●	○	○	●	4.60	14.60	24.00	66.00	6.00	140.00	65.20	0.80	3.17	h6	H9

● = First choice ○ = Good choice

CoroDrill® 860-GM, solid carbide drill

For multi-materials. Internal coolant supply



Common data values

COATING
PVD TiAlSiN+TiSiN

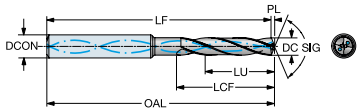
Metric (mm)

	P	M	K	N	S	H											
Ordering code	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-0460-023A1-GM	●	●	●	○	○	●	4.60	23.80	36.00	74.00	6.00	140.00	73.20	0.80	5.17	h6	H9
860.1-0460-037A1-GM	●	●	●	○	○	●	4.60	37.60	48.00	90.00	6.00	140.00	89.30	0.70	8.17	h6	H9
860.1-0470-014A1-GM	●	●	●	○	○	●	4.70	14.90	24.00	66.00	6.00	140.00	65.20	0.80	3.17	h6	H9
860.1-0470-024A1-GM	●	●	●	○	○	●	4.70	24.30	36.00	74.00	6.00	140.00	73.20	0.80	5.17	h6	H9
860.1-0470-038A1-GM	●	●	●	○	○	●	4.70	38.40	48.00	90.00	6.00	140.00	89.30	0.70	8.17	h6	H9
860.1-0476-015A1-GM	●	●	●	○	○	●	4.76	15.10	28.00	66.00	6.00	140.00	65.20	0.80	3.17	h6	H9
860.1-0476-024A1-GM	●	●	●	○	○	●	4.76	24.60	44.00	74.00	6.00	140.00	73.20	0.80	5.17	h6	H9
860.1-0476-038A1-GM	●	●	●	○	○	●	4.76	38.90	62.00	90.00	6.00	140.00	89.30	0.70	8.17	h6	H9
860.1-0480-015A1-GM	●	●	●	○	○	●	4.80	15.20	28.00	66.00	6.00	140.00	65.20	0.80	3.17	h6	H9
860.1-0480-024A1-GM	●	●	●	○	○	●	4.80	24.80	44.00	82.00	6.00	140.00	81.20	0.80	5.17	h6	H9
860.1-0480-039A1-GM	●	●	●	○	○	●	4.80	39.20	62.00	104.00	6.00	140.00	103.30	0.70	8.17	h6	H9
860.1-0490-015A1-GM	●	●	●	○	○	●	4.90	15.50	28.00	66.00	6.00	140.00	65.20	0.80	3.16	h6	H9
860.1-0490-025A1-GM	●	●	●	○	○	●	4.90	25.30	44.00	82.00	6.00	140.00	81.20	0.80	5.16	h6	H9
860.1-0500-015A1-GM	●	●	●	○	○	●	5.00	15.90	28.00	66.00	6.00	140.00	65.20	0.80	3.18	h6	H9
860.1-0500-025A1-GM	●	●	●	○	○	●	5.00	25.90	44.00	82.00	6.00	140.00	81.20	0.80	5.18	h6	H9
860.1-0500-040A1-GM	●	●	●	○	○	●	5.00	40.90	62.00	104.00	6.00	140.00	103.20	0.80	8.18	h6	H9
860.1-0510-016A1-GM	●	●	●	○	○	●	5.10	16.20	28.00	66.00	6.00	140.00	65.10	0.90	3.18	h6	H9
860.1-0510-026A1-GM	●	●	●	○	○	●	5.10	26.40	44.00	82.00	6.00	140.00	81.10	0.90	5.18	h6	H9
860.1-0510-041A1-GM	●	●	●	○	○	●	5.10	41.70	62.00	104.00	6.00	140.00	103.10	0.90	8.18	h6	H9
860.1-0516-016A1-GM	●	●	●	○	○	●	5.16	16.40	28.00	66.00	6.00	140.00	65.10	0.90	3.18	h6	H9
860.1-0516-026A1-GM	●	●	●	○	○	●	5.16	26.70	44.00	82.00	6.00	140.00	81.10	0.90	5.17	h6	H9
860.1-0520-016A1-GM	●	●	●	○	○	●	5.20	16.50	28.00	66.00	6.00	140.00	65.10	0.90	3.17	h6	H9
860.1-0520-026A1-GM	●	●	●	○	○	●	5.20	26.90	44.00	82.00	6.00	140.00	81.10	0.90	5.17	h6	H9
860.1-0520-042A1-GM	●	●	●	○	○	●	5.20	42.50	62.00	104.00	6.00	140.00	103.10	0.90	8.17	h6	H9
860.1-0525-027A1-GM	●	●	●	○	○	●	5.25	27.40	44.00	82.00	6.00	140.00	81.10	0.90	5.22	h6	H9
860.1-0530-016A1-GM	●	●	●	○	○	●	5.30	16.80	28.00	66.00	6.00	140.00	65.10	0.90	3.17	h6	H9
860.1-0530-027A1-GM	●	●	●	○	○	●	5.30	27.40	44.00	82.00	6.00	140.00	81.10	0.90	5.17	h6	H9
860.1-0530-043A1-GM	●	●	●	○	○	●	5.30	43.30	62.00	104.00	6.00	140.00	103.10	0.90	8.17	h6	H9
860.1-0540-016A1-GM	●	●	●	○	○	●	5.40	17.10	28.00	66.00	6.00	140.00	65.10	0.90	3.17	h6	H9
860.1-0540-027A1-GM	●	●	●	○	○	●	5.40	28.00	44.00	82.00	6.00	140.00	81.10	0.90	5.19	h6	H9

● = First choice ○ = Good choice

CoroDrill® 860-GM, solid carbide drill

For multi-materials. Internal coolant supply



Common data values

COATING
PVD TiAlSiN+TiSiN

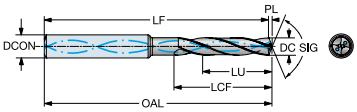
Metric (mm)

	P	M	K	N	S	H											
Ordering code	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-0540-044A1-GM	●	●	●	○	○	●	5.40	44.10	62.00	104.00	6.00	140.00	103.10	0.90	8.17	h6	H9
860.1-0550-016A1-GM	●	●	●	○	○	●	5.50	17.50	28.00	66.00	6.00	140.00	65.10	0.90	3.18	h6	H9
860.1-0550-028A1-GM	●	●	●	○	○	●	5.50	28.50	44.00	82.00	6.00	140.00	81.10	0.90	5.18	h6	H9
860.1-0550-045A1-GM	●	●	●	○	○	●	5.50	45.40	62.00	104.00	6.00	140.00	103.10	0.90	8.25	h6	H9
860.1-0555-028A1-GM	●	●	●	○	○	●	5.55	28.80	44.00	82.00	6.00	140.00	81.10	0.90	5.19	h6	H9
860.1-0556-016A1-GM	●	●	●	○	○	●	5.56	17.60	28.00	66.00	6.00	140.00	65.10	0.90	3.17	h6	H9
860.1-0556-028A1-GM	●	●	●	○	○	●	5.56	28.80	44.00	82.00	6.00	140.00	81.10	0.90	5.18	h6	H9
860.1-0556-045A1-GM	●	●	●	○	○	●	5.56	45.40	62.00	104.00	6.00	140.00	103.10	0.90	8.17	h6	H9
860.1-0560-016A1-GM	●	●	●	○	○	●	5.60	17.80	28.00	66.00	6.00	140.00	65.00	1.00	3.18	h6	H9
860.1-0560-029A1-GM	●	●	●	○	○	●	5.60	29.00	44.00	82.00	6.00	140.00	81.00	1.00	5.18	h6	H9
860.1-0560-045A1-GM	●	●	●	○	○	●	5.60	45.80	62.00	104.00	6.00	140.00	103.00	1.00	8.18	h6	H9
860.1-0570-016A1-GM	●	●	●	○	○	●	5.70	18.10	28.00	66.00	6.00	140.00	65.00	1.00	3.18	h6	H9
860.1-0570-029A1-GM	●	●	●	○	○	●	5.70	29.50	44.00	82.00	6.00	140.00	81.00	1.00	5.18	h6	H9
860.1-0570-046A1-GM	●	●	●	○	○	●	5.70	46.60	62.00	104.00	6.00	140.00	103.00	1.00	8.18	h6	H9
860.1-0580-016A1-GM	●	●	●	○	○	●	5.80	18.40	28.00	66.00	6.00	140.00	65.00	1.00	3.17	h6	H9
860.1-0580-030A1-GM	●	●	●	○	○	●	5.80	30.00	44.00	82.00	6.00	140.00	80.94	1.06	5.17	h6	H9
860.1-0580-047A1-GM	●	●	●	○	○	●	5.80	47.40	62.00	104.00	6.00	140.00	103.00	1.00	8.17	h6	H9
860.1-0590-016A1-GM	●	●	●	○	○	●	5.90	18.70	28.00	66.00	6.00	140.00	65.00	1.00	3.17	h6	H9
860.1-0590-048A1-GM	●	●	●	○	○	●	5.90	48.20	62.00	104.00	6.00	140.00	103.00	1.00	8.17	h6	H9
860.1-0595-016A1-GM	●	●	●	○	○	●	5.95	18.90	28.00	66.00	6.00	140.00	64.92	1.08	3.18	h6	H9
860.1-0610-019A1-GM	●	●	●	○	○	●	6.10	19.40	34.00	79.00	8.00	140.00	77.89	1.11	3.18	h6	H9
860.1-0610-031A1-GM	●	●	●	○	○	●	6.10	31.60	53.00	91.00	8.00	140.00	89.89	1.11	5.18	h6	H9
860.1-0610-049A1-GM	●	●	●	○	○	●	6.10	49.90	84.00	126.00	8.00	140.00	125.00	1.00	8.18	h6	H9
860.1-0620-019A1-GM	●	●	●	○	○	●	6.20	19.70	34.00	79.00	8.00	140.00	77.87	1.13	3.18	h6	H9
860.1-0620-032A1-GM	●	●	●	○	○	●	6.20	32.10	53.00	91.00	8.00	140.00	89.87	1.13	5.18	h6	H9
860.1-0620-050A1-GM	●	●	●	○	○	●	6.20	50.70	84.00	126.00	8.00	140.00	124.90	1.10	8.18	h6	H9
860.1-0630-020A1-GM	●	●	●	○	○	●	6.30	20.00	34.00	79.00	8.00	140.00	77.85	1.15	3.17	h6	H9
860.1-0630-032A1-GM	●	●	●	○	○	●	6.30	32.60	53.00	91.00	8.00	140.00	89.85	1.15	5.17	h6	H9
860.1-0630-051A1-GM	●	●	●	○	○	●	6.30	51.50	84.00	126.00	8.00	140.00	124.90	1.10	8.17	h6	H9
860.1-0635-020A1-GM	●	●	●	○	○	●	6.35	20.20	34.00	79.00	8.00	140.00	77.84	1.16	3.18	h6	H9

● = First choice ○ = Good choice

CoroDrill® 860-GM, solid carbide drill

For multi-materials. Internal coolant supply



Common data values

COATING
PVD TiAlSiN+TiSiN

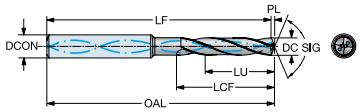
Metric (mm)

	P	M	K	N	S	H											
Ordering code	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-0635-032A1-GM	●	●	●	○	○	●	6.35	32.90	53.00	91.00	8.00	140.00	89.84	1.16	5.18	h6	H9
860.1-0635-051A1-GM	●	●	●	○	○	●	6.35	52.00	84.00	126.00	8.00	140.00	124.90	1.10	8.19	h6	H9
860.1-0640-020A1-GM	●	●	●	○	○	●	6.40	20.30	34.00	79.00	8.00	140.00	77.83	1.16	3.17	h6	H9
860.1-0640-033A1-GM	●	●	●	○	○	●	6.40	33.10	53.00	91.00	8.00	140.00	89.83	1.16	5.17	h6	H9
860.1-0640-052A1-GM	●	●	●	○	○	●	6.40	52.30	84.00	126.00	8.00	140.00	124.90	1.10	8.17	h6	H9
860.1-0650-020A1-GM	●	●	●	○	○	●	6.50	20.60	34.00	79.00	8.00	140.00	77.82	1.18	3.17	h6	H9
860.1-0650-033A1-GM	●	●	●	○	○	●	6.50	33.60	53.00	91.00	8.00	140.00	89.82	1.18	5.17	h6	H9
860.1-0650-053A1-GM	●	●	●	○	○	●	6.50	53.10	84.00	126.00	8.00	140.00	124.90	1.10	8.17	h6	H9
860.1-0660-020A1-GM	●	●	●	○	○	●	6.60	21.00	34.00	79.00	8.00	140.00	77.80	1.20	3.18	h6	H9
860.1-0660-034A1-GM	●	●	●	○	○	●	6.60	34.20	53.00	91.00	8.00	140.00	89.80	1.20	5.18	h6	H9
860.1-0660-054A1-GM	●	●	●	○	○	●	6.60	54.00	84.00	126.00	8.00	140.00	124.90	1.10	8.18	h6	H9
860.1-0670-020A1-GM	●	●	●	○	○	●	6.70	21.30	34.00	79.00	8.00	140.00	77.78	1.22	3.18	h6	H9
860.1-0670-034A1-GM	●	●	●	○	○	●	6.70	34.70	53.00	91.00	8.00	140.00	89.78	1.22	5.18	h6	H9
860.1-0670-054A1-GM	●	●	●	○	○	●	6.70	54.80	84.00	126.00	8.00	140.00	124.90	1.10	8.18	h6	H9
860.1-0675-020A1-GM	●	●	●	○	○	●	6.75	21.40	34.00	79.00	8.00	140.00	77.77	1.23	3.17	h6	H9
860.1-0675-034A1-GM	●	●	●	○	○	●	6.75	35.00	53.00	91.00	8.00	140.00	89.77	1.23	5.19	h6	H9
860.1-0680-020A1-GM	●	●	●	○	○	●	6.80	21.60	34.00	79.00	8.00	140.00	77.76	1.24	3.18	h6	H9
860.1-0680-035A1-GM	●	●	●	○	○	●	6.80	35.20	53.00	91.00	8.00	140.00	89.76	1.24	5.18	h6	H9
860.1-0680-055A1-GM	●	●	●	○	○	●	6.80	55.60	84.00	126.00	8.00	140.00	124.80	1.20	8.18	h6	H9
860.1-0690-020A1-GM	●	●	●	○	○	●	6.90	21.90	34.00	79.00	8.00	140.00	77.74	1.26	3.17	h6	H9
860.1-0690-035A1-GM	●	●	●	○	○	●	6.90	35.70	53.00	91.00	8.00	140.00	89.74	1.26	5.17	h6	H9
860.1-0690-056A1-GM	●	●	●	○	○	●	6.90	56.40	84.00	126.00	8.00	140.00	124.80	1.20	8.17	h6	H9
860.1-0700-022A1-GM	●	●	●	○	○	●	7.00	22.20	41.00	79.00	8.00	140.00	77.73	1.27	3.17	h6	H9
860.1-0700-036A1-GM	●	●	●	○	○	●	7.00	36.20	53.00	91.00	8.00	140.00	89.73	1.27	5.17	h6	H9
860.1-0700-057A1-GM	●	●	●	○	○	●	7.00	57.20	84.00	126.00	8.00	140.00	124.80	1.20	8.17	h6	H9
860.1-0710-022A1-GM	●	●	●	○	○	●	7.10	22.50	41.00	79.00	8.00	140.00	77.71	1.29	3.17	h6	H9
860.1-0710-036A1-GM	●	●	●	○	○	●	7.10	36.70	53.00	91.00	8.00	140.00	89.71	1.29	5.17	h6	H9
860.1-0710-058A1-GM	●	●	●	○	○	●	7.10	58.00	84.00	126.00	8.00	140.00	124.80	1.20	8.17	h6	H9
860.1-0714-022A1-GM	●	●	●	○	○	●	7.14	22.70	41.00	79.00	8.00	140.00	77.70	1.30	3.18	h6	H9
860.1-0714-058A1-GM	●	●	●	○	○	●	7.14	58.40	84.00	126.00	8.00	140.00	124.80	1.20	8.18	h6	H9

● = First choice ○ = Good choice

CoroDrill® 860-GM, solid carbide drill

For multi-materials. Internal coolant supply



Common data values

COATING
PVD TiAlSiN+TiSiN

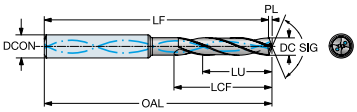
Metric (mm)

	P	M	K	N	S	H											
Ordering code	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-0720-022A1-GM	●	●	●	○	○	●	7.20	22.90	41.00	79.00	8.00	140.00	77.69	1.31	3.18	h6	H9
860.1-0720-037A1-GM	●	●	●	○	○	●	7.20	37.30	53.00	91.00	8.00	140.00	89.69	1.31	5.18	h6	H9
860.1-0730-023A1-GM	●	●	●	○	○	●	7.30	23.20	41.00	79.00	8.00	140.00	77.67	1.33	3.18	h6	H9
860.1-0730-037A1-GM	●	●	●	○	○	●	7.30	37.80	53.00	91.00	8.00	140.00	89.67	1.33	5.18	h6	H9
860.1-0740-023A1-GM	●	●	●	○	○	●	7.40	23.50	41.00	79.00	8.00	140.00	77.65	1.35	3.18	h6	H9
860.1-0740-038A1-GM	●	●	●	○	○	●	7.40	38.30	53.00	91.00	8.00	140.00	89.65	1.35	5.18	h6	H9
860.1-0740-060A1-GM	●	●	●	○	○	●	7.40	60.50	84.00	126.00	8.00	140.00	124.70	1.30	8.18	h6	H9
860.1-0750-023A1-GM	●	●	●	○	○	●	7.50	23.80	41.00	79.00	8.00	140.00	77.64	1.36	3.17	h6	H9
860.1-0750-038A1-GM	●	●	●	○	○	●	7.50	38.80	53.00	91.00	8.00	140.00	89.64	1.36	5.17	h6	H9
860.1-0750-061A1-GM	●	●	●	○	○	●	7.50	61.30	84.00	126.00	8.00	140.00	124.70	1.30	8.17	h6	H9
860.1-0754-023A1-GM	●	●	●	○	○	●	7.54	24.00	41.00	79.00	8.00	140.00	77.63	1.37	3.18	h6	H9
860.1-0760-024A1-GM	●	●	●	○	○	●	7.60	24.10	41.00	79.00	8.00	140.00	77.62	1.38	3.17	h6	H9
860.1-0760-038A1-GM	●	●	●	○	○	●	7.60	39.30	53.00	91.00	8.00	140.00	89.62	1.38	5.17	h8	H9
860.1-0770-024A1-GM	●	●	●	○	○	●	7.70	24.50	41.00	79.00	8.00	140.00	77.60	1.40	3.18	h6	H9
860.1-0770-038A1-GM	●	●	●	○	○	●	7.70	39.90	53.00	91.00	8.00	140.00	89.60	1.40	5.18	h8	H9
860.1-0770-063A1-GM	●	●	●	○	○	●	7.70	63.00	84.00	126.00	8.00	140.00	124.70	1.30	8.18	h6	H9
860.1-0780-024A1-GM	●	●	●	○	○	●	7.80	24.80	41.00	79.00	8.00	140.00	77.58	1.42	3.18	h6	H9
860.1-0780-038A1-GM	●	●	●	○	○	●	7.80	40.40	53.00	91.00	8.00	140.00	89.58	1.42	5.18	h6	H9
860.1-0780-063A1-GM	●	●	●	○	○	●	7.80	63.80	84.00	126.00	8.00	140.00	124.70	1.30	8.18	h6	H9
860.1-0790-025A1-GM	●	●	●	○	○	●	7.90	25.10	41.00	79.00	8.00	140.00	77.56	1.44	3.18	h6	H9
860.1-0790-064A1-GM	●	●	●	○	○	●	7.90	64.60	84.00	126.00	8.00	140.00	124.60	1.40	8.18	h6	H9
860.1-0794-025A1-GM	●	●	●	○	○	●	7.94	25.20	41.00	79.00	8.00	140.00	77.56	1.44	3.17	h6	H9
860.1-0794-038A1-GM	●	●	●	○	○	●	7.94	41.10	53.00	91.00	8.00	140.00	89.56	1.44	5.18	h6	H9
860.1-0794-064A1-GM	●	●	●	○	○	●	7.94	65.00	84.00	126.00	8.00	140.00	124.60	1.40	8.19	h6	H9
860.1-0810-025A1-GM	●	●	●	○	○	●	8.10	25.70	47.00	89.00	10.00	140.00	87.53	1.47	3.17	h6	H9
860.1-0810-041A1-GM	●	●	●	○	○	●	8.10	42.00	61.00	103.00	10.00	140.00	101.53	1.47	5.19	h6	H9
860.1-0810-066A1-GM	●	●	●	○	○	●	8.10	66.20	106.00	152.00	10.00	140.00	150.60	1.40	8.17	h6	H9
860.1-0820-026A1-GM	●	●	●	○	○	●	8.20	26.00	47.00	89.00	10.00	140.00	87.51	1.49	3.17	h6	H9
860.1-0820-042A1-GM	●	●	●	○	○	●	8.20	42.40	61.00	103.00	10.00	140.00	101.51	1.49	5.17	h6	H9
860.1-0820-067A1-GM	●	●	●	○	○	●	8.20	67.00	106.00	152.00	10.00	140.00	150.60	1.40	8.17	h6	H9

● = First choice ○ = Good choice

CoroDrill® 860-GM, solid carbide drill

For multi-materials. Internal coolant supply



Common data values

COATING

PVD TiAlSiN+TiSiN

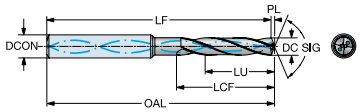
Metric (mm)

	P	M	K	N	S	H											
Ordering code	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-0830-026A1-GM	●	●	●	○	○	●	8.30	26.40	47.00	89.00	10.00	140.00	87.49	1.51	3.18	h6	H9
860.1-0830-043A1-GM	●	●	●	○	○	●	8.30	43.30	61.00	103.00	10.00	140.00	101.49	1.51	5.22	h6	H9
860.1-0830-067A1-GM	●	●	●	○	○	●	8.30	67.90	106.00	152.00	10.00	140.00	150.60	1.40	8.18	h6	H9
860.1-0840-026A1-GM	●	●	●	○	○	●	8.40	26.70	47.00	89.00	10.00	140.00	87.47	1.53	3.18	h6	H9
860.1-0840-043A1-GM	●	●	●	○	○	●	8.40	43.50	61.00	103.00	10.00	140.00	101.47	1.53	5.18	h6	H9
860.1-0850-027A1-GM	●	●	●	○	○	●	8.50	27.00	47.00	89.00	10.00	140.00	87.45	1.55	3.18	h6	H9
860.1-0850-044A1-GM	●	●	●	○	○	●	8.50	44.00	61.00	103.00	10.00	140.00	101.45	1.55	5.18	h6	H9
860.1-0850-069A1-GM	●	●	●	○	○	●	8.50	69.50	106.00	152.00	10.00	140.00	150.50	1.50	8.18	h6	H9
860.1-0860-027A1-GM	●	●	●	○	○	●	8.60	27.30	47.00	89.00	10.00	140.00	87.43	1.57	3.17	h6	H9
860.1-0860-044A1-GM	●	●	●	○	○	●	8.60	44.50	61.00	103.00	10.00	140.00	101.43	1.57	5.17	h6	H9
860.1-0860-070A1-GM	●	●	●	○	○	●	8.60	70.30	106.00	152.00	10.00	140.00	150.50	1.50	8.17	h6	H9
860.1-0870-027A1-GM	●	●	●	○	○	●	8.70	27.60	47.00	89.00	10.00	140.00	87.42	1.58	3.17	h6	H9
860.1-0870-044A1-GM	●	●	●	○	○	●	8.70	45.00	61.00	103.00	10.00	140.00	101.42	1.58	5.17	h6	H9
860.1-0870-071A1-GM	●	●	●	○	○	●	8.70	71.10	106.00	152.00	10.00	140.00	150.50	1.50	8.17	h6	H9
860.1-0873-027A1-GM	●	●	●	○	○	●	8.73	27.70	47.00	89.00	10.00	140.00	87.41	1.59	3.17	h6	H9
860.1-0873-071A1-GM	●	●	●	○	○	●	8.73	71.40	106.00	152.00	10.00	140.00	150.41	1.59	8.18	h6	H9
860.1-0880-028A1-GM	●	●	●	○	○	●	8.80	28.00	47.00	89.00	10.00	140.00	87.40	1.60	3.18	h6	H9
860.1-0880-044A1-GM	●	●	●	○	○	●	8.80	45.60	61.00	103.00	10.00	140.00	101.40	1.60	5.18	h6	H9
860.1-0890-028A1-GM	●	●	●	○	○	●	8.90	28.30	47.00	89.00	10.00	140.00	87.38	1.62	3.18	h6	H9
860.1-0900-028A1-GM	●	●	●	○	○	●	9.00	28.60	47.00	89.00	10.00	140.00	87.36	1.64	3.18	h6	H9
860.1-0900-044A1-GM	●	●	●	○	○	●	9.00	46.60	61.00	103.00	10.00	140.00	101.36	1.64	5.18	h6	H9
860.1-0900-073A1-GM	●	●	●	○	○	●	9.00	73.60	106.00	152.00	10.00	140.00	150.36	1.64	8.18	h6	H9
860.1-0913-029A1-GM	●	●	●	○	○	●	9.13	29.00	47.00	89.00	10.00	140.00	87.34	1.66	3.18	h6	H9
860.1-0913-074A1-GM	●	●	●	○	○	●	9.13	74.70	106.00	152.00	10.00	140.00	150.34	1.66	8.18	h6	H9
860.1-0920-029A1-GM	●	●	●	○	○	●	9.20	29.20	47.00	89.00	10.00	140.00	87.33	1.67	3.17	h6	H9
860.1-0930-029A1-GM	●	●	●	○	○	●	9.30	29.50	47.00	89.00	10.00	140.00	87.31	1.69	3.17	h6	H9
860.1-0930-044A1-GM	●	●	●	○	○	●	9.30	49.00	61.00	103.00	10.00	140.00	101.31	1.69	5.27	h6	H9
860.1-0940-044A1-GM	●	●	●	○	○	●	9.40	49.00	61.00	103.00	10.00	140.00	101.29	1.71	5.21	h6	H9
860.1-0940-076A1-GM	●	●	●	○	○	●	9.40	76.90	106.00	152.00	10.00	140.00	150.29	1.71	8.18	h6	H9
860.1-0950-030A1-GM	●	●	●	○	○	●	9.50	30.20	47.00	89.00	10.00	140.00	87.27	1.73	3.18	h6	H9

● = First choice ○ = Good choice

CoroDrill® 860-GM, solid carbide drill

For multi-materials. Internal coolant supply



Common data values

COATING
PVD TiAlSiN+TiSiN

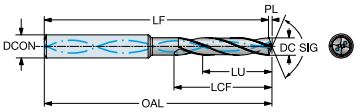
Metric (mm)

	P	M	K	N	S	H											
Ordering code	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-0950-044A1-GM	●	●	●	○	○	●	9.50	49.00	61.00	103.00	10.00	140.00	101.27	1.73	5.16	h6	H9
860.1-0950-077A1-GM	●	●	●	○	○	●	9.50	77.70	106.00	152.00	10.00	140.00	150.27	1.73	8.18	h6	H9
860.1-0952-030A1-GM	●	●	●	○	○	●	9.52	30.20	47.00	89.00	10.00	140.00	87.27	1.73	3.17	h6	H9
860.1-0952-044A1-GM	●	●	●	○	○	●	9.52	49.00	61.00	103.00	10.00	140.00	101.27	1.73	5.15	h6	H9
860.1-0952-077A1-GM	●	●	●	○	○	●	9.52	77.80	106.00	152.00	10.00	140.00	150.27	1.73	8.17	h6	H9
860.1-0960-030A1-GM	●	●	●	○	○	●	9.60	30.50	47.00	89.00	10.00	140.00	87.25	1.75	3.18	h6	H9
860.1-0960-044A1-GM	●	●	●	○	○	●	9.60	49.00	61.00	103.00	10.00	140.00	101.25	1.75	5.10	h6	H9
860.1-0970-030A1-GM	●	●	●	○	○	●	9.70	30.80	47.00	89.00	10.00	140.00	87.24	1.77	3.18	h6	H9
860.1-0970-044A1-GM	●	●	●	○	○	●	9.70	49.00	61.00	103.00	10.00	140.00	101.24	1.77	5.05	h6	H9
860.1-0970-079A1-GM	●	●	●	○	○	●	9.70	79.30	106.00	152.00	10.00	140.00	150.24	1.77	8.18	h6	H9
860.1-0980-030A1-GM	●	●	●	○	○	●	9.80	31.10	47.00	89.00	10.00	140.00	87.22	1.78	3.17	h6	H9
860.1-0980-044A1-GM	●	●	●	○	○	●	9.80	49.00	61.00	103.00	10.00	140.00	101.22	1.78	5.00	h6	H9
860.1-0980-080A1-GM	●	●	●	○	○	●	9.80	80.10	106.00	152.00	10.00	140.00	150.22	1.78	8.17	h6	H9
860.1-0990-029A1-GM	●	●	●	○	○	●	9.90	31.50	47.00	89.00	10.00	140.00	87.20	1.80	3.18	h6	H9
860.1-0990-043A1-GM	●	●	●	○	○	●	9.90	49.00	61.00	103.00	10.00	140.00	101.20	1.80	4.95	h6	H9
860.1-0992-029A1-GM	●	●	●	○	○	●	9.92	31.50	47.00	89.00	10.00	140.00	87.19	1.81	3.18	h6	H9
860.1-0992-081A1-GM	●	●	●	○	○	●	9.92	81.10	106.00	152.00	10.00	140.00	150.20	1.81	8.18	h6	H9
860.1-1010-032A1-GM	●	●	●	○	○	●	10.10	32.10	55.00	89.00	12.00	140.00	87.16	1.84	3.18	h6	H9
860.1-1010-052A1-GM	●	●	●	○	○	●	10.10	52.30	71.00	103.00	12.00	140.00	101.16	1.84	5.18	h6	H9
860.1-1010-082A1-GM	●	●	●	○	○	●	10.10	82.60	128.00	180.00	12.00	140.00	150.16	1.84	8.18	h6	H9
860.1-1020-032A1-GM	●	●	●	○	○	●	10.20	32.40	55.00	102.00	12.00	140.00	100.14	1.86	3.18	h6	H9
860.1-1020-052A1-GM	●	●	●	○	○	●	10.20	52.80	71.00	118.00	12.00	140.00	116.14	1.86	5.18	h6	H9
860.1-1020-083A1-GM	●	●	●	○	○	●	10.20	83.40	128.00	180.00	12.00	140.00	178.14	1.86	8.18	h6	H9
860.1-1030-032A1-GM	●	●	●	○	○	●	10.30	32.70	55.00	102.00	12.00	140.00	100.13	1.87	3.17	h6	H9
860.1-1030-052A1-GM	●	●	●	○	○	●	10.30	53.30	71.00	118.00	12.00	140.00	116.13	1.87	5.17	h6	H9
860.1-1030-084A1-GM	●	●	●	○	○	●	10.30	84.20	128.00	180.00	12.00	140.00	178.13	1.87	8.17	h6	H9
860.1-1032-032A1-GM	●	●	●	○	○	●	10.32	32.80	55.00	102.00	12.00	140.00	100.12	1.88	3.18	h6	H9
860.1-1032-052A1-GM	●	●	●	○	○	●	10.32	53.40	71.00	118.00	12.00	140.00	116.12	1.88	5.17	h6	H9
860.1-1040-033A1-GM	●	●	●	○	○	●	10.40	33.00	55.00	102.00	12.00	140.00	100.11	1.89	3.17	h6	H9
860.1-1040-052A1-GM	●	●	●	○	○	●	10.40	53.80	71.00	118.00	12.00	140.00	116.11	1.89	5.17	h6	H9

● = First choice ○ = Good choice

CoroDrill® 860-GM, solid carbide drill

For multi-materials. Internal coolant supply



Common data values

COATING
PVD TiAlSiN+TiSiN

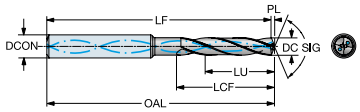
Metric (mm)

	P	M	K	N	S	H											
Ordering code	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-1050-033A1-GM	●	●	●	○	○	●	10.50	33.40	55.00	102.00	12.00	140.00	100.09	1.91	3.18	h6	H9
860.1-1050-052A1-GM	●	●	●	○	○	●	10.50	54.40	71.00	118.00	12.00	140.00	116.09	1.91	5.18	h6	H9
860.1-1050-085A1-GM	●	●	●	○	○	●	10.50	85.90	128.00	180.00	12.00	140.00	178.09	1.91	8.18	h6	H9
860.1-1060-033A1-GM	●	●	●	○	○	●	10.60	33.70	55.00	102.00	12.00	140.00	100.07	1.93	3.18	h6	H9
860.1-1070-034A1-GM	●	●	●	○	○	●	10.70	34.00	55.00	102.00	12.00	140.00	100.05	1.95	3.18	h6	H9
860.1-1070-052A1-GM	●	●	●	○	○	●	10.70	56.00	71.00	118.00	12.00	140.00	116.05	1.95	5.23	h6	H9
860.1-1071-034A1-GM	●	●	●	○	○	●	10.71	34.00	55.00	102.00	12.00	140.00	100.05	1.95	3.17	h6	H9
860.1-1071-052A1-GM	●	●	●	○	○	●	10.71	56.00	71.00	118.00	12.00	140.00	116.05	1.95	5.23	h6	H9
860.1-1080-034A1-GM	●	●	●	○	○	●	10.80	34.30	55.00	102.00	12.00	140.00	100.04	1.97	3.18	h6	H9
860.1-1080-052A1-GM	●	●	●	○	○	●	10.80	56.00	71.00	118.00	12.00	140.00	116.04	1.97	5.19	h6	H9
860.1-1080-088A1-GM	●	●	●	○	○	●	10.80	88.30	128.00	180.00	12.00	140.00	178.04	1.97	8.18	h6	H9
860.1-1100-035A1-GM	●	●	●	○	○	●	11.00	35.00	55.00	102.00	12.00	140.00	100.00	2.00	3.18	h6	H9
860.1-1100-052A1-GM	●	●	●	○	○	●	11.00	56.00	71.00	118.00	12.00	140.00	116.00	2.00	5.09	h6	H9
860.1-1100-090A1-GM	●	●	●	○	○	●	11.00	90.00	128.00	180.00	12.00	140.00	178.00	2.00	8.18	h6	H9
860.1-1110-035A1-GM	●	●	●	○	○	●	11.10	35.30	55.00	102.00	12.00	140.00	99.98	2.02	3.18	h6	H9
860.1-1110-052A1-GM	●	●	●	○	○	●	11.10	56.00	71.00	118.00	12.00	140.00	115.98	2.02	5.05	h6	H9
860.1-1110-090A1-GM	●	●	●	○	○	●	11.10	90.80	128.00	180.00	12.00	140.00	177.98	2.02	8.18	h6	H9
860.1-1111-035A1-GM	●	●	●	○	○	●	11.11	35.30	55.00	102.00	12.00	140.00	99.98	2.02	3.18	h6	H9
860.1-1111-052A1-GM	●	●	●	○	○	●	11.11	56.00	71.00	118.00	12.00	140.00	115.98	2.02	5.04	h6	H9
860.1-1120-035A1-GM	●	●	●	○	○	●	11.20	35.60	55.00	102.00	12.00	140.00	99.96	2.04	3.18	h6	H9
860.1-1120-052A1-GM	●	●	●	○	○	●	11.20	56.00	71.00	118.00	12.00	140.00	115.96	2.04	5.00	h6	H9
860.1-1130-052A1-GM	●	●	●	○	○	●	11.30	56.50	71.00	118.00	12.00	140.00	115.94	2.06	5.00	h6	H9
860.1-1150-035A1-GM	●	●	●	○	○	●	11.50	36.50	55.00	102.00	12.00	140.00	99.91	2.09	3.17	h6	H9
860.1-1150-051A1-GM	●	●	●	○	○	●	11.50	56.00	71.00	118.00	12.00	140.00	115.91	2.09	4.87	h6	H9
860.1-1150-094A1-GM	●	●	●	○	○	●	11.50	94.00	128.00	180.00	12.00	140.00	177.91	2.09	8.17	h6	H9
860.1-1160-035A1-GM	●	●	●	○	○	●	11.60	36.90	55.00	102.00	12.00	140.00	99.89	2.11	3.18	h6	H9
860.1-1170-035A1-GM	●	●	●	○	○	●	11.70	37.20	55.00	102.00	12.00	140.00	99.87	2.13	3.18	h6	H9
860.1-1180-035A1-GM	●	●	●	○	○	●	11.80	37.50	55.00	102.00	12.00	140.00	99.85	2.15	3.18	h6	H9
860.1-1180-051A1-GM	●	●	●	○	○	●	11.80	56.00	71.00	118.00	12.00	140.00	115.85	2.15	4.75	h6	H9
860.1-1180-096A1-GM	●	●	●	○	○	●	11.80	96.50	128.00	180.00	12.00	140.00	177.85	2.15	8.18	h6	H9

● = First choice ○ = Good choice

CoroDrill® 860-GM, solid carbide drill

For multi-materials. Internal coolant supply



Common data values

COATING
PVD TiAlSiN+TiSiN

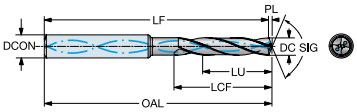
Metric (mm)

	P	M	K	N	S	H											
Ordering code	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-1190-051A1-GM	●	●	●	○	○	●	11.90	56.00	71.00	118.00	12.00	140.00	115.83	2.17	4.71	h6	H9
860.1-1190-097A1-GM	●	●	●	○	○	●	11.90	97.30	128.00	180.00	12.00	140.00	177.83	2.17	8.18	h6	H9
860.1-1210-056A1-GM	●	●	●	○	○	●	12.10	60.50	77.00	118.00	14.00	140.00	115.80	2.20	5.00	h6	H9
860.1-1220-038A1-GM	●	●	●	○	○	●	12.20	38.80	60.00	107.00	14.00	140.00	104.78	2.22	3.18	h6	H9
860.1-1220-056A1-GM	●	●	●	○	○	●	12.20	61.00	77.00	124.00	14.00	140.00	121.78	2.22	5.00	h6	H9
860.1-1230-039A1-GM	●	●	●	○	○	●	12.30	39.10	60.00	107.00	14.00	140.00	104.76	2.24	3.18	h6	H9
860.1-1230-100A1-GM	●	●	●	○	○	●	12.30	100.60	151.00	202.00	14.00	140.00	199.76	2.24	8.18	h6	H9
860.1-1240-039A1-GM	●	●	●	○	○	●	12.40	39.40	60.00	107.00	14.00	140.00	104.74	2.26	3.18	h6	H9
860.1-1250-039A1-GM	●	●	●	○	○	●	12.50	39.70	60.00	107.00	14.00	140.00	104.72	2.27	3.18	h6	H9
860.1-1250-056A1-GM	●	●	●	○	○	●	12.50	62.00	77.00	124.00	14.00	140.00	121.72	2.27	4.96	h6	H9
860.1-1250-102A1-GM	●	●	●	○	○	●	12.50	102.30	151.00	202.00	14.00	140.00	199.73	2.27	8.18	h6	H9
860.1-1270-039A1-GM	●	●	●	○	○	●	12.70	40.40	60.00	107.00	14.00	140.00	104.69	2.31	3.18	h6	H9
860.1-1270-056A1-GM	●	●	●	○	○	●	12.70	60.00	77.00	124.00	14.00	140.00	121.69	2.31	4.72	h6	H9
860.1-1270-103A1-GM	●	●	●	○	○	●	12.70	103.90	151.00	202.00	14.00	140.00	199.69	2.31	8.18	h6	H9
860.1-1280-104A1-GM	●	●	●	○	○	●	12.80	104.70	151.00	202.00	14.00	140.00	199.67	2.33	8.18	h6	H9
860.1-1300-038A1-GM	●	●	●	○	○	●	13.00	43.00	60.00	107.00	14.00	140.00	104.63	2.37	3.31	h6	H9
860.1-1300-055A1-GM	●	●	●	○	○	●	13.00	60.00	77.00	124.00	14.00	140.00	121.63	2.37	4.62	h6	H9
860.1-1300-106A1-GM	●	●	●	○	○	●	13.00	106.30	151.00	202.00	14.00	140.00	199.63	2.37	8.18	h6	H9
860.1-1310-055A1-GM	●	●	●	○	○	●	13.10	60.00	77.00	124.00	14.00	140.00	121.62	2.38	4.58	h6	H9
860.1-1325-038A1-GM	●	●	●	○	○	●	13.25	43.00	60.00	107.00	14.00	140.00	104.59	2.41	3.25	h6	H9
860.1-1330-036A1-GM	●	●	●	○	○	●	13.30	43.00	60.00	107.00	14.00	140.00	104.59	2.41	3.23	h6	H9
860.1-1350-038A1-GM	●	●	●	○	○	●	13.50	43.00	60.00	107.00	14.00	140.00	104.54	2.46	3.19	h6	H9
860.1-1350-055A1-GM	●	●	●	○	○	●	13.50	60.00	77.00	124.00	14.00	140.00	121.54	2.46	4.44	h6	H9
860.1-1350-110A1-GM	●	●	●	○	○	●	13.50	110.40	151.00	202.00	14.00	140.00	199.54	2.46	8.18	h6	H9
860.1-1375-038A1-GM	●	●	●	○	○	●	13.75	43.00	60.00	107.00	14.00	140.00	104.50	2.50	3.13	h6	H9
860.1-1380-112A1-GM	●	●	●	○	○	●	13.80	112.90	151.00	202.00	14.00	140.00	199.49	2.51	8.18	h6	H9
860.1-1425-042A1-GM	●	●	●	○	○	●	14.25	45.30	65.00	115.00	16.00	140.00	112.41	2.59	3.18	h6	H9
860.1-1425-060A1-GM	●	●	●	○	○	●	14.25	63.40	83.00	133.00	16.00	140.00	130.41	2.59	4.45	h6	H9
860.1-1429-042A1-GM	●	●	●	○	○	●	14.29	45.40	65.00	115.00	16.00	140.00	112.40	2.60	3.18	h6	H9
860.1-1450-042A1-GM	●	●	●	○	○	●	14.50	45.20	65.00	115.00	16.00	140.00	112.36	2.64	3.12	h6	H9

● = First choice ○ = Good choice

CoroDrill® 860-GM, solid carbide drill

For multi-materials. Internal coolant supply



Common data values

COATING
PVD TiAlSiN+TiSiN

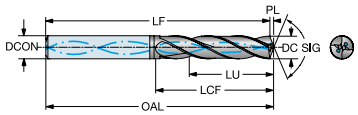
Metric (mm)

	P	M	K	N	S	H											
Ordering code	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-1450-060A1-GM	●	●	●	○	○	●	14.50	63.20	83.00	133.00	16.00	140.00	130.36	2.64	4.36	h6	H9
860.1-1500-041A1-GM	●	●	●	○	○	●	15.00	45.00	65.00	115.00	16.00	140.00	112.27	2.73	3.00	h6	H9
860.1-1500-059A1-GM	●	●	●	○	○	●	15.00	63.00	83.00	133.00	16.00	140.00	130.27	2.73	4.20	h6	H9
860.1-1550-041A1-GM	●	●	●	○	○	●	15.50	45.00	65.00	115.00	16.00	140.00	112.18	2.82	2.90	h6	H9
860.1-1587-041A1-GM	●	●	●	○	○	●	15.87	45.00	65.00	115.00	16.00	140.00	112.11	2.89	2.84	h6	H9
860.1-1587-059A1-GM	●	●	●	○	○	●	15.87	63.00	83.00	133.00	16.00	140.00	130.11	2.89	3.97	h6	H9
860.1-1700-052A1-GM	●	●	●	○	○	●	17.00	52.00	73.00	123.00	18.00	140.00	119.91	3.09	3.06	h6	H9
860.1-1700-074A1-GM	●	●	●	○	○	●	17.00	74.00	93.00	143.00	18.00	140.00	242.91	3.09	4.35	h6	H9
860.1-1700-174A1-GM	●	●	●	○	○	●	17.00	174.00	194.00	246.00	18.00	140.00	139.91	3.09	10.24	h6	H9

● = First choice ○ = Good choice

CoroDrill® 860-GM, solid carbide drill

For multi-materials. Internal coolant supply



Common data values

COATING

PVD TiAlSiN+TiSiN

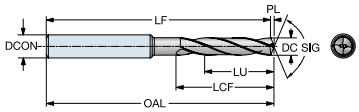
Metric (mm)

	P	M	K	N	S	H											
Ordering code	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-0600-016A1-GM	●	●	●	○	○	●	6.00	19.00	28.00	66.00	6.00	140.00	64.91	1.09	3.17	h6	H9
860.1-0600-031A1-GM	●	●	●	○	○	●	6.00	31.00	44.00	82.00	6.00	140.00	80.91	1.09	5.17	h6	H9
860.1-0600-049A1-GM	●	●	●	○	○	●	6.00	49.00	62.00	104.00	6.00	140.00	103.00	1.00	8.17	h6	H9
860.1-0800-025A1-GM	●	●	●	○	○	●	8.00	25.40	41.00	79.00	8.00	140.00	77.54	1.46	3.17	h6	H9
860.1-0800-038A1-GM	●	●	●	○	○	●	8.00	41.40	53.00	91.00	8.00	140.00	89.54	1.46	5.18	h6	H9
860.1-0800-065A1-GM	●	●	●	○	○	●	8.00	65.40	84.00	126.00	8.00	140.00	124.60	1.40	8.18	h6	H9
860.1-1000-029A1-GM	●	●	●	○	○	●	10.00	31.80	47.00	89.00	10.00	140.00	87.18	1.82	3.18	h6	H9
860.1-1000-043A1-GM	●	●	●	○	○	●	10.00	50.00	61.00	103.00	10.00	140.00	101.18	1.82	5.00	h6	H9
860.1-1000-081A1-GM	●	●	●	○	○	●	10.00	81.80	106.00	152.00	10.00	140.00	150.18	1.82	8.18	h6	H9
860.1-1200-035A1-GM	●	●	●	○	○	●	12.00	38.10	55.00	102.00	12.00	140.00	99.82	2.18	3.17	h6	H9
860.1-1200-051A1-GM	●	●	●	○	○	●	12.00	56.00	71.00	118.00	12.00	140.00	115.82	2.18	4.67	h6	H9
860.1-1200-098A1-GM	●	●	●	○	○	●	12.00	98.10	128.00	180.00	12.00	140.00	177.82	2.18	8.18	h6	H9
860.1-1400-038A1-GM	●	●	●	○	○	●	14.00	43.00	60.00	107.00	14.00	140.00	104.45	2.55	3.07	h6	H9
860.1-1400-055A1-GM	●	●	●	○	○	●	14.00	60.00	77.00	124.00	14.00	140.00	121.45	2.55	4.29	h6	H9
860.1-1400-114A1-GM	●	●	●	○	○	●	14.00	114.50	151.00	202.00	14.00	140.00	199.45	2.55	8.18	h6	H9
860.1-1600-041A1-GM	●	●	●	○	○	●	16.00	48.00	65.00	115.00	16.00	140.00	112.09	2.91	3.00	h6	H9
860.1-1600-059A1-GM	●	●	●	○	○	●	16.00	63.00	83.00	133.00	16.00	140.00	130.09	2.91	3.94	h6	H9
860.1-1600-130A1-GM	●	●	●	○	○	●	16.00	130.90	172.00	227.00	16.00	140.00	224.09	2.91	8.18	h6	H9

● = First choice ○ = Good choice

CoroDrill® 860-GM, solid carbide drill

For multi-materials. External coolant supply



Common data values

COATING

PVD TiAlSiN+TiSiN

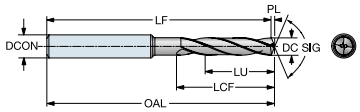
Metric (mm)

	P	M	K	N	S	H											
Ordering code	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-0300-009A0-GM	●	●	●	○	○	●	3.00	9.50	20.00	62.00	6.00	140.00	61.50	0.50	3.17	h6	H9
860.1-0300-015A0-GM	●		●	○		○	3.00	15.50	28.00	66.00	6.00	140.00	65.50	0.50	5.17	h6	H9
860.1-0310-009A0-GM	●	●	●	○	○	●	3.10	9.80	20.00	62.00	6.00	140.00	61.50	0.50	3.16	h6	H9
860.1-0310-016A0-GM	●		●	○		○	3.10	16.00	28.00	66.00	6.00	140.00	65.50	0.50	5.16	h6	H9
860.1-0320-010A0-GM	●	●	●	○	○	●	3.20	10.10	20.00	62.00	6.00	140.00	61.50	0.50	3.16	h6	H9
860.1-0320-016A0-GM	●		●	○		○	3.20	16.50	28.00	66.00	6.00	140.00	65.50	0.50	5.16	h6	H9
860.1-0330-010A0-GM	●	●	●	○	○	●	3.30	10.50	20.00	62.00	6.00	140.00	61.40	0.60	3.18	h6	H9
860.1-0330-017A0-GM	●		●	○		○	3.30	17.10	28.00	66.00	6.00	140.00	65.40	0.60	5.18	h6	H9
860.1-0338-017A0-GM	●		●	○		○	3.38	17.50	28.00	66.00	6.00	140.00	65.40	0.60	5.18	h6	H9
860.1-0340-010A0-GM	●	●	●	○	○	●	3.40	10.80	20.00	62.00	6.00	140.00	61.40	0.60	3.18	h6	H9
860.1-0340-017A0-GM	●		●	○		○	3.40	17.60	28.00	66.00	6.00	140.00	65.40	0.60	5.18	h6	H9
860.1-0350-011A0-GM	●	●	●	○	○	●	3.50	11.10	20.00	62.00	6.00	140.00	61.40	0.60	3.17	h6	H9
860.1-0350-018A0-GM	●		●	○		○	3.50	18.10	28.00	66.00	6.00	140.00	65.40	0.60	5.17	h6	H9
860.1-0360-011A0-GM	●	●	●	○	○	●	3.60	11.40	20.00	62.00	6.00	140.00	61.40	0.60	3.17	h6	H9
860.1-0360-018A0-GM	●		●	○		○	3.60	18.60	28.00	66.00	6.00	140.00	65.40	0.60	5.17	h6	H9
860.1-0370-011A0-GM	●	●	●	○	○	●	3.70	11.70	20.00	62.00	6.00	140.00	61.40	0.60	3.16	h6	H9
860.1-0370-019A0-GM	●		●	○		○	3.70	19.10	28.00	66.00	6.00	140.00	65.40	0.60	5.16	h6	H9
860.1-0380-012A0-GM	●	●	●	○	○	●	3.80	12.00	24.00	66.00	6.00	140.00	65.40	0.60	3.16	h6	H9
860.1-0380-019A0-GM	●		●	○		○	3.80	19.60	36.00	74.00	6.00	140.00	73.40	0.60	5.16	h6	H9
860.1-0390-012A0-GM	●	●	●	○	○	●	3.90	12.40	24.00	66.00	6.00	140.00	65.30	0.70	3.18	h6	H9
860.1-0390-020A0-GM	●		●	○		○	3.90	20.20	36.00	74.00	6.00	140.00	73.30	0.70	5.18	h6	H9
860.1-0400-012A0-GM	●	●	●	○	○	●	4.00	12.70	24.00	66.00	6.00	140.00	65.30	0.70	3.17	h6	H9
860.1-0400-020A0-GM	●		●	○		○	4.00	20.70	36.00	74.00	6.00	140.00	73.30	0.70	5.18	h6	H9
860.1-0410-013A0-GM	●	●	●	○	○	●	4.10	13.00	24.00	66.00	6.00	140.00	65.30	0.70	3.17	h6	H9
860.1-0410-021A0-GM	●		●	○		○	4.10	21.20	36.00	74.00	6.00	140.00	73.30	0.70	5.17	h6	H9
860.1-0420-013A0-GM	●	●	●	○	○	●	4.20	13.30	24.00	66.00	6.00	140.00	65.30	0.70	3.17	h6	H9
860.1-0420-021A0-GM	●		●	○		○	4.20	21.70	36.00	74.00	6.00	140.00	73.30	0.70	5.17	h6	H9
860.1-0430-013A0-GM	●	●	●	○	○	●	4.30	13.60	24.00	66.00	6.00	140.00	65.30	0.70	3.16	h6	H9
860.1-0430-022A0-GM	●		●	○		○	4.30	22.20	36.00	74.00	6.00	140.00	73.30	0.70	5.16	h6	H9
860.1-0440-014A0-GM	●	●	●	○	○	●	4.40	14.00	24.00	66.00	6.00	140.00	65.30	0.70	3.18	h6	H9

● = First choice ○ = Good choice

CoroDrill® 860-GM, solid carbide drill

For multi-materials. External coolant supply



Common data values

COATING
PVD TiAlSiN+TiSiN

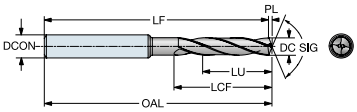
Metric (mm)

	P	M	K	N	S	H											
Ordering code	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-0450-014A0-GM	●	●	●	○	○	●	4.50	14.30	24.00	66.00	6.00	140.00	65.20	0.80	3.18	h6	H9
860.1-0450-023A0-GM	●		●	○		○	4.50	23.30	36.00	74.00	6.00	140.00	73.20	0.80	5.18	h6	H9
860.1-0460-014A0-GM	●	●	●	○	○	●	4.60	14.60	24.00	66.00	6.00	140.00	65.20	0.80	3.17	h6	H9
860.1-0460-023A0-GM	●		●	○		○	4.60	23.80	36.00	74.00	6.00	140.00	73.20	0.80	5.17	h6	H9
860.1-0470-014A0-GM	●	●	●	○	○	●	4.70	14.90	24.00	66.00	6.00	140.00	65.20	0.80	3.17	h6	H9
860.1-0480-015A0-GM	●	●	●	○	○	●	4.80	15.20	28.00	66.00	6.00	140.00	65.20	0.80	3.17	h6	H9
860.1-0480-024A0-GM	●		●	○		○	4.80	24.80	44.00	82.00	6.00	140.00	81.20	0.80	5.17	h6	H9
860.1-0490-015A0-GM	●	●	●	○	○	●	4.90	15.50	28.00	66.00	6.00	140.00	65.20	0.80	3.16	h6	H9
860.1-0500-015A0-GM	●	●	●	○	○	●	5.00	15.90	28.00	66.00	6.00	140.00	65.20	0.80	3.18	h6	H9
860.1-0500-025A0-GM	●		●	○		○	5.00	25.90	44.00	82.00	6.00	140.00	81.20	0.80	5.18	h6	H9
860.1-0510-016A0-GM	●	●	●	○	○	●	5.10	16.20	28.00	66.00	6.00	140.00	65.10	0.90	3.18	h6	H9
860.1-0510-026A0-GM	●		●	○		○	5.10	26.40	44.00	82.00	6.00	140.00	81.10	0.90	5.18	h6	H9
860.1-0520-016A0-GM	●	●	●	○	○	●	5.20	16.50	28.00	66.00	6.00	140.00	65.10	0.90	3.17	h6	H9
860.1-0520-026A0-GM	●		●	○		○	5.20	26.90	44.00	82.00	6.00	140.00	81.10	0.90	5.17	h6	H9
860.1-0530-016A0-GM	●	●	●	○	○	●	5.30	16.80	28.00	66.00	6.00	140.00	65.10	0.90	3.17	h6	H9
860.1-0530-027A0-GM	●		●	○		○	5.30	27.40	44.00	82.00	6.00	140.00	81.10	0.90	5.17	h6	H9
860.1-0540-016A0-GM	●	●	●	○	○	●	5.40	17.10	28.00	66.00	6.00	140.00	65.10	0.90	3.17	h6	H9
860.1-0550-016A0-GM	●	●	●	○	○	●	5.50	17.50	28.00	66.00	6.00	140.00	65.10	0.90	3.18	h6	H9
860.1-0550-028A0-GM	●		●	○		○	5.50	28.50	44.00	82.00	6.00	140.00	81.10	0.90	5.18	h6	H9
860.1-0560-016A0-GM	●	●	●	○	○	●	5.60	17.80	28.00	66.00	6.00	140.00	65.00	1.00	3.18	h6	H9
860.1-0560-029A0-GM	●		●	○		○	5.60	29.00	44.00	82.00	6.00	140.00	81.00	1.00	5.18	h6	H9
860.1-0580-016A0-GM	●	●	●	○	○	●	5.80	18.40	28.00	66.00	6.00	140.00	65.00	1.00	3.17	h6	H9
860.1-0590-030A0-GM	●		●	○		○	5.90	30.50	44.00	82.00	6.00	140.00	81.00	1.00	5.17	h6	H9
860.1-0610-019A0-GM	●	●	●	○	○	●	6.10	19.40	34.00	79.00	8.00	140.00	78.00	1.00	3.18	h6	H9
860.1-0610-031A0-GM	●		●	○		○	6.10	31.60	53.00	91.00	8.00	140.00	90.00	1.00	5.18	h6	H9
860.1-0620-019A0-GM	●	●	●	○	○	●	6.20	19.70	34.00	79.00	8.00	140.00	77.90	1.10	3.18	h6	H9
860.1-0620-032A0-GM	●		●	○		○	6.20	32.10	53.00	91.00	8.00	140.00	89.90	1.10	5.18	h6	H9
860.1-0630-020A0-GM	●	●	●	○	○	●	6.30	20.00	34.00	79.00	8.00	140.00	77.90	1.10	3.17	h6	H9
860.1-0630-032A0-GM	●		●	○		○	6.30	32.60	53.00	91.00	8.00	140.00	89.90	1.10	5.17	h6	H9
860.1-0640-033A0-GM	●		●	○		○	6.40	33.10	53.00	91.00	8.00	140.00	89.90	1.10	5.17	h6	H9

● = First choice ○ = Good choice

CoroDrill® 860-GM, solid carbide drill

For multi-materials. External coolant supply



Common data values

COATING

PVD TiAlSiN+TiSiN

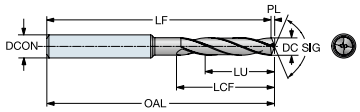
Metric (mm)

	P	M	K	N	S	H											
Ordering code	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-0650-020A0-GM	●	●	●	○	○	●	6.50	20.60	34.00	79.00	8.00	140.00	77.90	1.10	3.17	h6	H9
860.1-0650-033A0-GM	●		●	○		○	6.50	33.60	53.00	91.00	8.00	140.00	89.90	1.10	5.17	h6	H9
860.1-0660-020A0-GM	●	●	●	○	○	●	6.60	21.00	34.00	79.00	8.00	140.00	77.90	1.10	3.18	h6	H9
860.1-0670-020A0-GM	●	●	●	○	○	●	6.70	21.30	34.00	79.00	8.00	140.00	77.90	1.10	3.18	h6	H9
860.1-0670-034A0-GM	●		●	○		○	6.70	34.70	53.00	91.00	8.00	140.00	89.90	1.10	5.18	h6	H9
860.1-0680-020A0-GM	●	●	●	○	○	●	6.80	21.60	34.00	79.00	8.00	140.00	77.80	1.20	3.18	h6	H9
860.1-0680-035A0-GM	●		●	○		○	6.80	35.20	53.00	91.00	8.00	140.00	89.80	1.20	5.18	h6	H9
860.1-0690-035A0-GM	●		●	○		○	6.90	35.70	53.00	91.00	8.00	140.00	89.80	1.20	5.17	h6	H9
860.1-0700-022A0-GM	●	●	●	○	○	●	7.00	22.20	41.00	79.00	8.00	140.00	77.80	1.20	3.17	h6	H9
860.1-0700-036A0-GM	●		●	○		○	7.00	36.20	53.00	91.00	8.00	140.00	89.80	1.20	5.17	h6	H9
860.1-0710-022A0-GM	●	●	●	○	○	●	7.10	22.50	41.00	79.00	8.00	140.00	77.80	1.20	3.17	h6	H9
860.1-0720-022A0-GM	●	●	●	○	○	●	7.20	22.90	41.00	79.00	8.00	140.00	77.69	1.31	3.18	h6	H9
860.1-0750-038A0-GM	●		●	○		○	7.50	38.80	53.00	91.00	8.00	140.00	89.70	1.30	5.17	h6	H9
860.1-0770-024A0-GM	●	●	●	○	○	●	7.70	24.50	41.00	79.00	8.00	140.00	77.60	1.40	3.18	h6	H9
860.1-0780-024A0-GM	●	●	●	○	○	●	7.80	24.80	41.00	79.00	8.00	140.00	77.58	1.42	3.18	h6	H9
860.1-0800-025A0-GM	●	●	●	○	○	●	8.00	25.40	41.00	79.00	8.00	140.00	77.54	1.46	3.17	h6	H9
860.1-0810-025A0-GM	●	●	●	○	○	●	8.10	25.70	47.00	89.00	10.00	140.00	87.53	1.47	3.17	h6	H9
860.1-0820-026A0-GM	●	●	●	○	○	●	8.20	26.00	47.00	89.00	10.00	140.00	87.51	1.49	3.17	h6	H9
860.1-0830-043A0-GM	●		●	○		○	8.30	43.00	61.00	103.00	10.00	140.00	101.60	1.40	5.18	h6	H9
860.1-0840-026A0-GM	●	●	●	○	○	●	8.40	26.70	47.00	89.00	10.00	140.00	87.47	1.53	3.18	h6	H9
860.1-0850-027A0-GM	●	●	●	○	○	●	8.50	27.00	47.00	89.00	10.00	140.00	87.45	1.55	3.18	h6	H9
860.1-0850-044A0-GM	●		●	○		○	8.50	44.00	61.00	103.00	10.00	140.00	101.45	1.55	5.18	h6	H9
860.1-0860-027A0-GM	●	●	●	○	○	●	8.60	27.30	47.00	89.00	10.00	140.00	87.43	1.57	3.17	h6	H9
860.1-0860-044A0-GM	●		●	○		○	8.60	44.50	61.00	103.00	10.00	140.00	101.43	1.57	5.17	h6	H9
860.1-0870-027A0-GM	●	●	●	○	○	●	8.70	27.60	47.00	89.00	10.00	140.00	87.42	1.58	3.17	h6	H9
860.1-0870-044A0-GM	●		●	○		○	8.70	45.00	61.00	103.00	10.00	140.00	101.42	1.58	5.17	h6	H9
860.1-0880-028A0-GM	●	●	●	○	○	●	8.80	28.00	47.00	89.00	10.00	140.00	87.40	1.60	3.18	h6	H9
860.1-0880-044A0-GM	●		●	○		○	8.80	45.60	61.00	103.00	10.00	140.00	101.40	1.60	5.18	h6	H9
860.1-0900-028A0-GM	●	●	●	○	○	●	9.00	28.60	47.00	89.00	10.00	140.00	87.36	1.64	3.18	h6	H9
860.1-0900-044A0-GM	●		●	○		○	9.00	46.60	61.00	103.00	10.00	140.00	101.36	1.64	5.18	h6	H9

● = First choice ○ = Good choice

CoroDrill® 860-GM, solid carbide drill

For multi-materials. External coolant supply



Common data values

COATING
PVD TiAlSiN+TiSiN

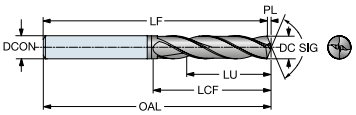
Metric (mm)

	P	M	K	N	S	H											
Ordering code	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-0930-029A0-GM	●	●	●	○	○	●	9.30	29.50	47.00	89.00	10.00	140.00	87.31	1.69	3.17	h6	H9
860.1-0950-030A0-GM	●	●	●	○	○	●	9.50	30.20	47.00	89.00	10.00	140.00	87.27	1.73	3.18	h6	H9
860.1-0950-044A0-GM	●		●	○		○	9.50	49.00	61.00	103.00	10.00	140.00	101.27	1.73	5.16	h6	H9
860.1-0980-030A0-GM	●	●	●	○	○	●	9.80	31.10	47.00	89.00	10.00	140.00	87.22	1.78	3.17	h6	H9
860.1-1020-032A0-GM	●	●	●	○	○	●	10.20	32.40	55.00	102.00	12.00	140.00	100.14	1.86	3.18	h6	H9
860.1-1020-052A0-GM	●		●	○		○	10.20	52.80	71.00	118.00	12.00	140.00	116.14	1.86	5.18	h6	H9
860.1-1030-052A0-GM	●		●	○		○	10.30	53.30	71.00	118.00	12.00	140.00	116.13	1.87	5.17	h6	H9
860.1-1040-033A0-GM	●	●	●	○	○	●	10.40	33.00	55.00	102.00	12.00	140.00	100.11	1.89	3.17	h6	H9
860.1-1040-052A0-GM	●		●	○		○	10.40	53.80	71.00	118.00	12.00	140.00	116.11	1.89	5.17	h6	H9
860.1-1050-033A0-GM	●	●	●	○	○	●	10.50	33.40	55.00	102.00	12.00	140.00	100.09	1.91	3.18	h6	H9
860.1-1050-052A0-GM	●		●	○		○	10.50	54.40	71.00	118.00	12.00	140.00	116.09	1.91	5.18	h6	H9
860.1-1080-052A0-GM	●		●	○		○	10.80	56.00	71.00	118.00	12.00	140.00	116.04	1.97	5.19	h6	H9
860.1-1100-035A0-GM	●	●	●	○	○	●	11.00	35.00	55.00	102.00	12.00	140.00	100.00	2.00	3.18	h6	H9
860.1-1100-052A0-GM	●		●	○		○	11.00	56.00	71.00	118.00	12.00	140.00	116.00	2.00	5.09	h6	H9
860.1-1250-039A0-GM	●	●	●	○	○	●	12.50	39.70	60.00	107.00	14.00	140.00	104.72	2.27	3.18	h6	H9
860.1-1260-039A0-GM	●	●	●	○	○	●	12.60	40.00	60.00	107.00	14.00	140.00	104.71	2.29	3.17	h6	H9
860.1-1300-038A0-GM	●	●	●	○	○	●	13.00	43.00	60.00	107.00	14.00	140.00	104.63	2.37	3.31	h6	H9

● = First choice ○ = Good choice

CoroDrill® 860-GM, solid carbide drill

For multi-materials. External coolant supply



Common data values

COATING
PVD TiAlSiN+TiSiN

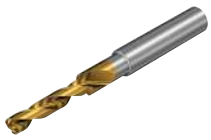
Metric (mm)

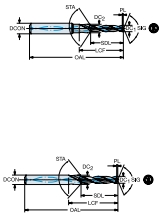
	P	M	K	N	S	H											
Ordering code	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**X1BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-0600-016A0-GM	●	●	●	○	○	●	6.00	19.00	28.00	66.00	6.00	140.00	65.00	1.00	3.17	h6	H9
860.1-0600-031A0-GM	●		●	○		○	6.00	31.00	44.00	82.00	6.00	140.00	81.00	1.00	5.17	h6	H9
860.1-0800-038A0-GM	●		●	○		○	8.00	41.40	53.00	91.00	8.00	140.00	89.60	1.40	5.18	h6	H9
860.1-0830-026A0-GM	●	●	●	○	○	●	8.30	26.40	47.00	89.00	10.00	140.00	87.49	1.51	3.18	h6	H9
860.1-1000-029A0-GM	●	●	●	○	○	●	10.00	31.80	47.00	89.00	10.00	140.00	87.18	1.82	3.18	h6	H9
860.1-1000-043A0-GM	●		●	○		○	10.00	50.00	61.00	103.00	10.00	140.00	101.18	1.82	5.00	h6	H9
860.1-1200-035A0-GM	●	●	●	○	○	●	12.00	38.10	55.00	102.00	12.00	140.00	99.82	2.18	3.17	h6	H9
860.1-1200-051A0-GM	●		●	○		○	12.00	56.00	71.00	118.00	12.00	140.00	115.82	2.18	4.67	h6	H9
860.1-1400-038A0-GM	●	●	●	○	○	●	14.00	43.00	60.00	107.00	14.00	140.00	104.45	2.55	3.07	h6	H9
860.1-1400-055A0-GM	●		●	○		○	14.00	60.00	77.00	124.00	14.00	140.00	121.45	2.55	4.29	h6	H9

● = First choice ○ = Good choice

CoroDrill® 860-PM, solid carbide step and chamfer drill

Internal coolant supply





Common data values

COATING

PVD TiAlSiN+TiSiN

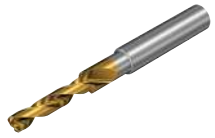
Metric (mm)

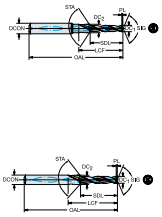
	P										
Ordering code	**P1BM**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**CP [bar]**	**TCDCON**	**TCHA**
860.2-0335-011A1-PM	●	12.10		74.00	6.00	147.00	73.40	0.60		h6	H8
860.2-0340-011A1-PM	●	12.20		74.00	6.00	147.00	73.40	0.60		h6	H8
860.2-0370-012A1-PM	●	14.30		74.00	6.00	147.00	73.40	0.60		h6	H8
860.2-0425-013A1-PM	●	15.50		74.00	6.00	147.00	73.30	0.70		h6	H8
860.2-0430-013A1-PM	●	15.50		74.00	6.00	147.00	73.20	0.80		h6	H8
860.2-0465-014A1-PM	●	15.40		74.00	6.00	147.00	73.20	0.80		h6	H8
860.2-0500-015A1-PM	●	16.70		79.00	8.00	147.00	78.20	0.80		h6	H8
860.2-0510-016A1-PM	●	17.70		79.00	8.00	147.00	78.20	0.80		h6	H8
860.2-0530-016A1-PM	●	17.80		79.00	8.00	147.00	78.20	0.80		h6	H8
860.2-0550-017A1-PM	●	18.80		79.00	8.00	147.00	78.10	0.90		h6	H8
860.2-0555-017A1-PM	●	18.80		79.00	8.00	147.00	78.10	0.90		h6	H8
860.2-0660-020A1-PM	●	22.20		89.00	10.00	147.00	87.90	1.10		h6	H8
860.2-0675-021A1-PM	●	23.30		89.00	10.00	147.00	87.90	1.10		h6	H8
860.2-0685-021A1-PM	●	23.30		89.00	10.00	147.00	87.90	1.10		h6	H8
860.2-0690-021A1-PM	●	23.30		89.00	10.00	147.00	87.90	1.10		h6	H8
860.2-0700-021A1-PM	●	23.40		89.00	10.00	147.00	87.90	1.10		h6	H8
860.2-0725-022A1-PM	●	24.30		89.00	10.00	147.00	87.80	1.20		h6	H8
860.2-0740-022A1-PM	●	24.40		89.00	10.00	147.00	87.80	1.20		h6	H8
860.2-0800-024A1-PM	●	26.70		102.00	12.00	147.00	100.70	1.30		h6	H8
860.2-0850-026A1-PM	●	28.90		102.00	12.00	147.00	100.60	1.40		h6	H8
860.2-0860-026A1-PM	●	28.90		102.00	12.00	147.00	100.60	1.40		h6	H8
860.2-0870-026A1-PM	●	28.90		102.00	12.00	147.00	100.60	1.40		h6	H8
860.2-0900-027A1-PM	●	29.90		102.00	12.00	147.00	100.50	1.50		h6	H8
860.2-0925-028A1-PM	●	31.10		112.00	14.00	147.00	110.50	1.50		h6	H8
860.2-0930-028A1-PM	●	31.20		112.00	14.00	147.00	110.50	1.50		h6	H8
860.2-1025-031A1-PM	●	34.40		112.00	14.00	147.00	110.30	1.70		h6	H8
860.2-1030-031A1-PM	●	34.40		112.00	14.00	147.00	110.30	1.70		h6	H8
860.2-1040-031A1-PM	●	34.40		112.00	14.00	147.00	110.30	1.70		h6	H8
860.2-1050-032A1-PM	●	35.40		112.00	14.00	147.00	110.30	1.70		h6	H8
860.2-1080-033A1-PM	●	36.70		124.00	16.00	147.00	122.20	1.80		h6	H8

● = First choice ○ = Good choice

CoroDrill® 860-PM, solid carbide step and chamfer drill

Internal coolant supply





Common data values

COATING
PVD TiAlSiN+TiSiN

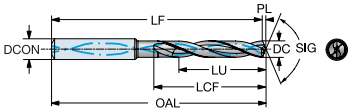
Metric (mm)

	P											
Ordering code	**P1BM**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**CP [bar]**	**TCDCON**	**TCHA**
860.2-1100-033A1-PM	●	36.70		124.00	16.00	147.00	122.20	1.80		h6	H8
860.2-1120-034A1-PM	●	37.80		124.00	16.00	147.00	122.20	1.80		h6	H8
860.2-1150-035A1-PM	●	38.70		124.00	16.00	147.00	122.10	1.90		h6	H8
860.2-1200-036A1-PM	●	40.90	67.00	124.00	16.00	147.00	122.00	2.00	20	h6	H8
860.2-1210-037A1-PM	●	41.10		124.00	18.00	147.00	122.00	2.00		h6	H8
860.2-1225-037A1-PM	●	41.00		124.00	18.00	147.00	122.00	2.00		h6	H8
860.2-1250-038A1-PM	●	42.20		124.00	18.00	147.00	122.00	2.00		h6	H8
860.2-1350-041A1-PM	●	45.30		131.00	18.00	147.00	128.80	2.20		h6	H8
860.2-1400-042A1-PM	●	46.70		142.00	20.00	147.00	139.70	2.30		h6	H8
860.2-1410-043A1-PM	●	47.70		142.00	20.00	147.00	139.70	2.30		h6	H8
860.2-1425-043A1-PM	●	47.80		142.00	20.00	147.00	139.70	2.30		h6	H8
860.2-1450-044A1-PM	●	48.90		142.00	20.00	147.00	139.70	2.30		h6	H8
860.2-1500-045A1-PM	●	49.70		142.00	20.00	147.00	139.60	2.40		h6	H8
860.2-1510-046A1-PM	●	50.60		142.00	20.00	147.00	139.60	2.40		h6	H8
860.2-1550-047A1-PM	●	51.50		142.00	20.00	147.00	139.50	2.50		h6	H8
860.2-1650-050A1-PM	●	54.20		153.00	20.00	147.00	150.40	2.60		h6	H8
860.2-1750-053A1-PM	●	56.80		153.00	20.00	147.00	150.30	2.70		h6	H8

● = First choice ○ = Good choice

CoroDrill® 860-PM, solid carbide drill

Internal coolant supply



Common data values

COATING
PVD TiAlSiN+TiSiN

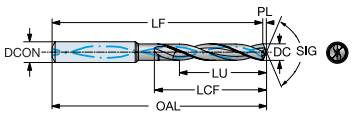
Metric (mm)

	P											
Ordering code	**P1BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-0300-016A1-PM	●	3.00	16.00	20.00	62.00	6.00	147.00	61.50	0.44	5.33	h6	H8
860.1-0310-016A1-PM	●	3.10	16.00	20.00	62.00	6.00	147.00	61.50	0.46	5.16	h6	H8
860.1-0317-016A1-PM	●	3.17	16.00	20.00	62.00	6.00	147.00	61.50	0.47	5.05	h6	H8
860.1-0320-016A1-PM	●	3.20	16.00	20.00	62.00	6.00	147.00	61.50	0.47	5.00	h6	H8
860.1-0330-016A1-PM	●	3.30	16.00	20.00	62.00	6.00	147.00	61.40	0.49	4.85	h6	H8
860.1-0340-016A1-PM	●	3.40	16.00	20.00	62.00	6.00	147.00	61.40	0.50	4.71	h6	H8
860.1-0345-016A1-PM	●	3.45	16.00	20.00	62.00	6.00	147.00	61.40	0.51	4.64	h6	H8
860.1-0350-016A1-PM	●	3.50	16.00	20.00	62.00	6.00	147.00	61.40	0.52	4.57	h6	H8
860.1-0355-016A1-PM	●	3.55	16.00	20.00	62.00	6.00	147.00	61.40	0.53	4.51	h6	H8
860.1-0357-016A1-PM	●	3.57	16.00	20.00	62.00	6.00	147.00	61.40	0.53	4.48	h6	H8
860.1-0360-016A1-PM	●	3.60	16.00	20.00	62.00	6.00	147.00	61.40	0.53	4.44	h6	H8
860.1-0370-016A1-PM	●	3.70	16.00	20.00	62.00	6.00	147.00	61.40	0.55	4.32	h6	H8
860.1-0380-018A1-PM	●	3.80	18.00	24.00	66.00	6.00	147.00	65.30	0.56	4.74	h6	H8
860.1-0390-018A1-PM	●	3.90	18.00	24.00	66.00	6.00	147.00	65.30	0.58	4.62	h6	H8
860.1-0397-018A1-PM	●	3.97	18.00	24.00	66.00	6.00	147.00	65.30	0.59	4.53	h6	H8
860.1-0400-018A1-PM	●	4.00	18.00	24.00	66.00	6.00	147.00	65.30	0.59	4.50	h6	H8
860.1-0410-018A1-PM	●	4.10	18.00	24.00	66.00	6.00	147.00	65.30	0.61	4.39	h6	H8
860.1-0420-018A1-PM	●	4.20	18.00	24.00	66.00	6.00	147.00	65.30	0.62	4.29	h6	H8
860.1-0430-018A1-PM	●	4.30	18.00	24.00	66.00	6.00	147.00	65.20	0.64	4.19	h6	H8
860.1-0436-018A1-PM	●	4.36	18.00	24.00	66.00	6.00	147.00	65.20	0.65	4.13	h6	H8
860.1-0440-018A1-PM	●	4.40	18.00	24.00	66.00	6.00	147.00	65.20	0.65	4.09	h6	H8
860.1-0450-018A1-PM	●	4.50	18.00	24.00	66.00	6.00	147.00	65.20	0.67	4.00	h6	H8
860.1-0455-018A1-PM	●	4.55	18.00	24.00	66.00	6.00	147.00	65.20	0.67	3.96	h6	H8
860.1-0460-018A1-PM	●	4.60	18.00	24.00	66.00	6.00	147.00	65.20	0.68	3.91	h6	H8
860.1-0470-018A1-PM	●	4.70	18.00	24.00	66.00	6.00	147.00	65.20	0.70	3.83	h6	H8
860.1-0476-019A1-PM	●	4.76	19.00	28.00	66.00	6.00	147.00	65.20	0.70	3.99	h6	H8
860.1-0480-019A1-PM	●	4.80	19.00	28.00	72.00	6.00	147.00	65.20	0.71	3.96	h6	H8
860.1-0490-019A1-PM	●	4.90	19.00	28.00	72.00	6.00	147.00	65.20	0.73	3.88	h6	H8
860.1-0500-019A1-PM	●	5.00	19.00	28.00	72.00	6.00	147.00	65.20	0.74	3.80	h6	H8
860.1-0510-019A1-PM	●	5.10	19.00	28.00	72.00	6.00	147.00	65.20	0.76	3.73	h6	H8

● = First choice ○ = Good choice

CoroDrill® 860-PM, solid carbide drill

Internal coolant supply



Common data values

COATING

PVD TiAlSiN+TiSiN

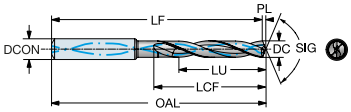
Metric (mm)

	P											
Ordering code	**P1BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-0516-019A1-PM	●	5.16	19.00	28.00	72.00	6.00	147.00	65.20	0.76	3.68	h6	H8
860.1-0520-019A1-PM	●	5.20	19.00	28.00	72.00	6.00	147.00	65.20	0.77	3.65	h6	H8
860.1-0530-019A1-PM	●	5.30	19.00	28.00	72.00	6.00	147.00	65.20	0.78	3.58	h6	H8
860.1-0540-019A1-PM	●	5.40	19.00	28.00	72.00	6.00	147.00	65.20	0.80	3.52	h6	H8
860.1-0550-019A1-PM	●	5.50	19.00	28.00	72.00	6.00	147.00	65.10	0.81	3.45	h6	H8
860.1-0556-019A1-PM	●	5.56	19.00	28.00	72.00	6.00	147.00	65.10	0.82	3.42	h6	H8
860.1-0560-019A1-PM	●	5.60	19.00	28.00	72.00	6.00	147.00	65.10	0.83	3.39	h6	H8
860.1-0570-019A1-PM	●	5.70	19.00	28.00	72.00	6.00	147.00	65.10	0.84	3.33	h6	H8
860.1-0580-019A1-PM	●	5.80	19.00	28.00	72.00	6.00	147.00	65.10	0.86	3.28	h6	H8
860.1-0590-019A1-PM	●	5.90	19.00	28.00	72.00	6.00	147.00	65.10	0.87	3.22	h6	H8
860.1-0595-019A1-PM	●	5.95	19.00	28.00	72.00	6.00	147.00	65.10	0.88	3.19	h6	H8
860.1-0610-024A1-PM	●	6.10	24.00	34.00	79.00	8.00	147.00	78.00	0.90	3.93	h6	H8
860.1-0620-024A1-PM	●	6.20	24.00	34.00	79.00	8.00	147.00	78.00	0.92	3.87	h6	H8
860.1-0630-024A1-PM	●	6.30	24.00	34.00	79.00	8.00	147.00	78.00	0.93	3.81	h6	H8
860.1-0635-024A1-PM	●	6.35	24.00	34.00	79.00	8.00	147.00	78.00	0.94	3.78	h6	H8
860.1-0640-024A1-PM	●	6.40	24.00	34.00	79.00	8.00	147.00	78.00	0.95	3.75	h6	H8
860.1-0650-024A1-PM	●	6.50	24.00	34.00	79.00	8.00	147.00	77.90	0.96	3.69	h6	H8
860.1-0660-024A1-PM	●	6.60	24.00	34.00	79.00	8.00	147.00	77.90	0.98	3.64	h6	H8
860.1-0670-024A1-PM	●	6.70	24.00	34.00	79.00	8.00	147.00	77.90	0.99	3.58	h6	H8
860.1-0675-024A1-PM	●	6.75	24.00	34.00	79.00	8.00	147.00	77.90	1.00	3.56	h6	H8
860.1-0680-024A1-PM	●	6.80	24.00	34.00	79.00	8.00	147.00	77.90	1.01	3.53	h6	H8
860.1-0690-024A1-PM	●	6.90	24.00	34.00	79.00	8.00	147.00	77.90	1.02	3.48	h6	H8
860.1-0700-024A1-PM	●	7.00	24.00	34.00	79.00	8.00	147.00	77.90	1.04	3.43	h6	H8
860.1-0710-028A1-PM	●	7.10	28.00	41.00	79.00	8.00	147.00	77.90	1.05	3.94	h6	H8
860.1-0714-028A1-PM	●	7.14	28.00	41.00	79.00	8.00	147.00	77.80	1.06	3.92	h6	H8
860.1-0720-028A1-PM	●	7.20	28.00	41.00	79.00	8.00	147.00	77.80	1.07	3.89	h6	H8
860.1-0730-028A1-PM	●	7.30	28.00	41.00	79.00	8.00	147.00	77.80	1.08	3.84	h6	H8
860.1-0740-028A1-PM	●	7.40	28.00	41.00	79.00	8.00	147.00	77.80	1.10	3.78	h6	H8
860.1-0750-028A1-PM	●	7.50	28.00	41.00	79.00	8.00	147.00	77.80	1.11	3.73	h6	H8
860.1-0754-028A1-PM	●	7.54	28.00	41.00	79.00	8.00	147.00	77.80	1.12	3.71	h6	H8

● = First choice ○ = Good choice

CoroDrill® 860-PM, solid carbide drill

Internal coolant supply



Common data values

COATING
PVD TiAlSiN+TiSiN

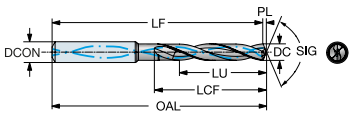
Metric (mm)

	P											
Ordering code	**P1BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-0760-028A1-PM	●	7.60	28.00	41.00	79.00	8.00	147.00	77.80	1.13	3.68	h6	H8
860.1-0770-028A1-PM	●	7.70	28.00	41.00	79.00	8.00	147.00	77.80	1.14	3.64	h6	H8
860.1-0780-028A1-PM	●	7.80	28.00	41.00	79.00	8.00	147.00	77.70	1.16	3.59	h6	H8
860.1-0790-028A1-PM	●	7.90	28.00	41.00	79.00	8.00	147.00	77.70	1.17	3.54	h6	H8
860.1-0794-028A1-PM	●	7.94	28.00	41.00	79.00	8.00	147.00	77.70	1.18	3.53	h6	H8
860.1-0810-031A1-PM	●	8.10	31.00	47.00	89.00	10.00	147.00	87.70	1.20	3.83	h6	H8
860.1-0820-031A1-PM	●	8.20	31.00	47.00	89.00	10.00	147.00	87.70	1.21	3.78	h6	H8
860.1-0830-031A1-PM	●	8.30	31.00	47.00	89.00	10.00	147.00	87.60	1.23	3.73	h6	H8
860.1-0840-031A1-PM	●	8.40	31.00	47.00	89.00	10.00	147.00	87.60	1.24	3.69	h6	H8
860.1-0850-031A1-PM	●	8.50	31.00	47.00	89.00	10.00	147.00	87.60	1.26	3.65	h6	H8
860.1-0860-031A1-PM	●	8.60	31.00	47.00	89.00	10.00	147.00	87.60	1.27	3.60	h6	H8
860.1-0870-031A1-PM	●	8.70	31.00	47.00	89.00	10.00	147.00	87.60	1.29	3.56	h6	H8
860.1-0873-031A1-PM	●	8.73	31.00	47.00	89.00	10.00	147.00	87.60	1.29	3.55	h6	H8
860.1-0880-031A1-PM	●	8.80	31.00	47.00	89.00	10.00	147.00	87.60	1.30	3.52	h6	H8
860.1-0890-031A1-PM	●	8.90	31.00	47.00	89.00	10.00	147.00	87.60	1.32	3.48	h6	H8
860.1-0900-031A1-PM	●	9.00	31.00	47.00	89.00	10.00	147.00	87.50	1.33	3.44	h6	H8
860.1-0910-031A1-PM	●	9.10	31.00	47.00	89.00	10.00	147.00	87.50	1.35	3.41	h6	H8
860.1-0913-031A1-PM	●	9.13	31.00	47.00	89.00	10.00	147.00	87.50	1.35	3.40	h6	H8
860.1-0920-031A1-PM	●	9.20	31.00	47.00	89.00	10.00	147.00	87.50	1.36	3.37	h6	H8
860.1-0930-031A1-PM	●	9.30	31.00	47.00	89.00	10.00	147.00	87.50	1.38	3.33	h6	H8
860.1-0940-031A1-PM	●	9.40	31.00	47.00	89.00	10.00	147.00	87.50	1.39	3.30	h6	H8
860.1-0950-031A1-PM	●	9.50	31.00	47.00	89.00	10.00	147.00	87.50	1.41	3.26	h6	H8
860.1-0952-031A1-PM	●	9.52	31.00	47.00	89.00	10.00	147.00	87.50	1.41	3.26	h6	H8
860.1-0960-031A1-PM	●	9.60	31.00	47.00	89.00	10.00	147.00	87.50	1.42	3.23	h6	H8
860.1-0970-031A1-PM	●	9.70	31.00	47.00	89.00	10.00	147.00	87.40	1.44	3.20	h6	H8
860.1-0980-031A1-PM	●	9.80	31.00	47.00	89.00	10.00	147.00	87.40	1.45	3.16	h6	H8
860.1-0990-031A1-PM	●	9.90	31.00	47.00	89.00	10.00	147.00	87.40	1.47	3.13	h6	H8
860.1-0992-031A1-PM	●	9.92	31.00	47.00	89.00	10.00	147.00	87.40	1.47	3.13	h6	H8
860.1-1010-037A1-PM	●	10.10	37.00	55.00	102.00	12.00	147.00	100.40	1.50	3.66	h6	H8
860.1-1020-037A1-PM	●	10.20	37.00	55.00	102.00	12.00	147.00	100.30	1.51	3.63	h6	H8

● = First choice ○ = Good choice

CoroDrill® 860-PM, solid carbide drill

Internal coolant supply



Common data values

COATING

PVD TiAlSiN+TiSiN

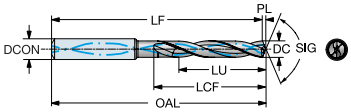
Metric (mm)

	P											
Ordering code	**P1BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-1030-037A1-PM	●	10.30	37.00	55.00	102.00	12.00	147.00	100.30	1.53	3.59	h6	H8
860.1-1032-037A1-PM	●	10.32	37.00	55.00	102.00	12.00	147.00	100.30	1.53	3.59	h6	H8
860.1-1040-037A1-PM	●	10.40	37.00	55.00	102.00	12.00	147.00	100.30	1.54	3.56	h6	H8
860.1-1050-037A1-PM	●	10.50	37.00	55.00	102.00	12.00	147.00	100.30	1.56	3.52	h6	H8
860.1-1060-037A1-PM	●	10.60	37.00	55.00	102.00	12.00	147.00	100.30	1.57	3.49	h6	H8
860.1-1070-037A1-PM	●	10.70	37.00	55.00	102.00	12.00	147.00	100.30	1.58	3.46	h6	H8
860.1-1071-037A1-PM	●	10.71	37.00	55.00	102.00	12.00	147.00	100.30	1.59	3.45	h6	H8
860.1-1080-037A1-PM	●	10.80	37.00	55.00	102.00	12.00	147.00	100.20	1.60	3.43	h6	H8
860.1-1090-037A1-PM	●	10.90	37.00	55.00	102.00	12.00	147.00	100.20	1.61	3.39	h6	H8
860.1-1100-037A1-PM	●	11.00	37.00	55.00	102.00	12.00	147.00	100.20	1.63	3.36	h6	H8
860.1-1110-037A1-PM	●	11.10	37.00	55.00	102.00	12.00	147.00	100.20	1.64	3.33	h6	H8
860.1-1111-037A1-PM	●	11.11	37.00	55.00	102.00	12.00	147.00	100.20	1.65	3.33	h6	H8
860.1-1120-037A1-PM	●	11.20	37.00	55.00	102.00	12.00	147.00	100.20	1.66	3.30	h6	H8
860.1-1130-037A1-PM	●	11.30	37.00	55.00	102.00	12.00	147.00	100.20	1.67	3.27	h6	H8
860.1-1140-037A1-PM	●	11.40	37.00	55.00	102.00	12.00	147.00	100.10	1.69	3.25	h6	H8
860.1-1150-037A1-PM	●	11.50	37.00	55.00	102.00	12.00	147.00	100.10	1.70	3.22	h6	H8
860.1-1151-037A1-PM	●	11.51	37.00	55.00	102.00	12.00	147.00	100.10	1.70	3.21	h6	H8
860.1-1160-037A1-PM	●	11.60	37.00	55.00	102.00	12.00	147.00	100.10	1.72	3.19	h6	H8
860.1-1170-037A1-PM	●	11.70	37.00	55.00	102.00	12.00	147.00	100.10	1.73	3.16	h6	H8
860.1-1180-037A1-PM	●	11.80	37.00	55.00	102.00	12.00	147.00	100.10	1.75	3.14	h6	H8
860.1-1190-037A1-PM	●	11.90	37.00	55.00	102.00	12.00	147.00	100.10	1.76	3.11	h6	H8
860.1-1210-040A1-PM	●	12.10	40.00	60.00	107.00	14.00	147.00	105.00	1.79	3.31	h6	H8
860.1-1220-040A1-PM	●	12.20	40.00	60.00	107.00	14.00	147.00	105.00	1.81	3.28	h6	H8
860.1-1230-040A1-PM	●	12.30	40.00	60.00	107.00	14.00	147.00	105.00	1.82	3.25	h6	H8
860.1-1250-040A1-PM	●	12.50	40.00	60.00	107.00	14.00	147.00	105.00	1.85	3.20	h6	H8
860.1-1260-040A1-PM	●	12.60	40.00	60.00	107.00	14.00	147.00	104.90	1.87	3.17	h6	H8
860.1-1270-040A1-PM	●	12.70	40.00	60.00	107.00	14.00	147.00	104.90	1.88	3.15	h6	H8
860.1-1280-040A1-PM	●	12.80	40.00	60.00	107.00	14.00	147.00	104.90	1.90	3.13	h6	H8
860.1-1300-040A1-PM	●	13.00	40.00	60.00	107.00	14.00	147.00	104.90	1.93	3.08	h6	H8
860.1-1310-040A1-PM	●	13.10	40.00	60.00	107.00	14.00	147.00	104.90	1.94	3.05	h6	H8

● = First choice ○ = Good choice

CoroDrill® 860-PM, solid carbide drill

Internal coolant supply



Common data values

COATING
PVD TiAlSiN+TiSiN

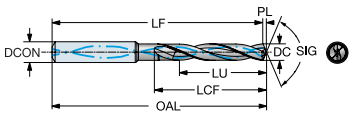
Metric (mm)

	P											
Ordering code	**P1BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-1325-040A1-PM	●	13.25	40.00	60.00	107.00	14.00	147.00	104.90	1.96	3.02	h6	H8
860.1-1350-040A1-PM	●	13.50	40.00	60.00	107.00	14.00	147.00	104.80	2.00	2.96	h6	H8
860.1-1375-040A1-PM	●	13.75	40.00	60.00	107.00	14.00	147.00	104.80	2.04	2.91	h6	H8
860.1-1380-040A1-PM	●	13.80	40.00	60.00	107.00	14.00	147.00	104.80	2.04	2.90	h6	H8
860.1-1425-044A1-PM	●	14.25	44.00	65.00	115.00	16.00	147.00	112.70	2.11	3.09	h6	H8
860.1-1429-044A1-PM	●	14.29	44.00	65.00	115.00	16.00	147.00	112.70	2.12	3.08	h6	H8
860.1-1450-044A1-PM	●	14.50	44.00	65.00	115.00	16.00	147.00	112.70	2.15	3.03	h6	H8
860.1-1469-044A1-PM	●	14.69	44.00	65.00	115.00	16.00	147.00	112.70	2.18	3.00	h6	H8
860.1-1500-044A1-PM	●	15.00	44.00	65.00	115.00	16.00	147.00	112.60	2.22	2.93	h6	H8
860.1-1510-044A1-PM	●	15.10	44.00	65.00	115.00	16.00	147.00	112.60	2.24	2.91	h6	H8
860.1-1550-044A1-PM	●	15.50	44.00	65.00	115.00	16.00	147.00	112.50	2.30	2.84	h6	H8
860.1-1580-044A1-PM	●	15.80	44.00	65.00	115.00	16.00	147.00	112.50	2.34	2.78	h6	H8
860.1-1587-044A1-PM	●	15.87	44.00	65.00	115.00	16.00	147.00	112.50	2.35	2.77	h6	H8
860.1-1610-050A1-PM	●	16.10	50.00	73.00	123.00	18.00	147.00	120.40	2.38	3.11	h6	H8
860.1-1650-050A1-PM	●	16.50	50.00	73.00	123.00	18.00	147.00	120.40	2.44	3.03	h6	H8
860.1-1667-050A1-PM	●	16.67	50.00	73.00	123.00	18.00	147.00	120.40	2.47	3.00	h6	H8
860.1-1680-050A1-PM	●	16.80	50.00	73.00	123.00	18.00	147.00	120.40	2.49	2.98	h6	H8
860.1-1700-050A1-PM	●	17.00	50.00	73.00	123.00	18.00	147.00	120.30	2.52	2.94	h6	H8
860.1-1750-050A1-PM	●	17.50	50.00	73.00	123.00	18.00	147.00	120.30	2.59	2.86	h6	H8
860.1-1850-055A1-PM	●	18.50	55.00	79.00	131.00	20.00	147.00	128.10	2.74	2.97	h6	H8
860.1-1880-055A1-PM	●	18.80	55.00	79.00	131.00	20.00	147.00	128.10	2.78	2.93	h6	H8
860.1-1880-077A1-PM	●	18.80	77.00	101.00	153.00	20.00	147.00	150.10	2.78	4.10	h6	H8
860.1-1900-055A1-PM	●	19.00	55.00	79.00	131.00	20.00	147.00	128.10	2.81	2.89	h6	H8
860.1-1900-077A1-PM	●	19.00	77.00	101.00	153.00	20.00	147.00	150.10	2.81	4.05	h6	H8
860.1-1905-055A1-PM	●	19.05	55.00	79.00	131.00	20.00	147.00	128.00	2.82	2.89	h6	H8
860.1-1905-077A1-PM	●	19.05	77.00	101.00	153.00	20.00	147.00	150.00	2.82	4.04	h6	H8
860.1-1980-055A1-PM	●	19.80	55.00	79.00	131.00	20.00	147.00	128.00	2.93	2.78	h6	H8

● = First choice ○ = Good choice

CoroDrill® 860-PM, solid carbide drill

Internal coolant supply



Common data values

COATING
PVD TiAlSiN+TiSiN

Metric (mm)

	P											
Ordering code	**P1BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-0300-021A1-PM	●	3.00	21.00	28.00	66.00	6.00	147.00	65.50	0.44	7.00	h6	H8
860.1-0310-021A1-PM	●	3.10	21.00	28.00	66.00	6.00	147.00	65.50	0.46	6.77	h6	H8
860.1-0317-021A1-PM	●	3.17	21.00	28.00	66.00	6.00	147.00	65.50	0.47	6.62	h6	H8
860.1-0320-021A1-PM	●	3.20	21.00	28.00	66.00	6.00	147.00	65.50	0.47	6.56	h6	H8
860.1-0330-021A1-PM	●	3.30	21.00	28.00	66.00	6.00	147.00	65.40	0.49	6.36	h6	H8
860.1-0340-021A1-PM	●	3.40	21.00	28.00	66.00	6.00	147.00	65.40	0.50	6.18	h6	H8
860.1-0345-021A1-PM	●	3.45	21.00	28.00	66.00	6.00	147.00	65.40	0.51	6.09	h6	H8
860.1-0350-021A1-PM	●	3.50	21.00	28.00	66.00	6.00	147.00	65.40	0.52	6.00	h6	H8
860.1-0357-021A1-PM	●	3.57	21.00	28.00	66.00	6.00	147.00	65.40	0.53	5.88	h6	H8
860.1-0360-021A1-PM	●	3.60	21.00	28.00	66.00	6.00	147.00	65.40	0.53	5.83	h6	H8
860.1-0370-021A1-PM	●	3.70	21.00	28.00	66.00	6.00	147.00	65.40	0.55	5.68	h6	H8
860.1-0380-027A1-PM	●	3.80	27.00	36.00	74.00	6.00	147.00	73.30	0.56	7.11	h6	H8
860.1-0390-027A1-PM	●	3.90	27.00	36.00	74.00	6.00	147.00	73.30	0.58	6.92	h6	H8
860.1-0397-027A1-PM	●	3.97	27.00	36.00	74.00	6.00	147.00	73.30	0.59	6.80	h6	H8
860.1-0400-027A1-PM	●	4.00	27.00	36.00	74.00	6.00	147.00	73.30	0.59	6.75	h6	H8
860.1-0410-027A1-PM	●	4.10	27.00	36.00	74.00	6.00	147.00	73.30	0.61	6.59	h6	H8
860.1-0420-027A1-PM	●	4.20	27.00	36.00	74.00	6.00	147.00	73.30	0.62	6.43	h6	H8
860.1-0430-027A1-PM	●	4.30	27.00	36.00	74.00	6.00	147.00	73.20	0.64	6.28	h6	H8
860.1-0436-027A1-PM	●	4.36	27.00	36.00	74.00	6.00	147.00	73.20	0.65	6.19	h6	H8
860.1-0440-027A1-PM	●	4.40	27.00	36.00	74.00	6.00	147.00	73.20	0.65	6.14	h6	H8
860.1-0450-027A1-PM	●	4.50	27.00	36.00	74.00	6.00	147.00	73.20	0.67	6.00	h6	H8
860.1-0455-027A1-PM	●	4.55	27.00	36.00	74.00	6.00	147.00	73.20	0.67	5.93	h6	H8
860.1-0460-027A1-PM	●	4.60	27.00	36.00	74.00	6.00	147.00	73.20	0.68	5.87	h6	H8
860.1-0470-027A1-PM	●	4.70	27.00	36.00	74.00	6.00	147.00	73.20	0.70	5.74	h6	H8
860.1-0476-037A1-PM	●	4.76	37.00	46.00	97.00	6.00	147.00	96.20	0.70	7.77	h6	H8
860.1-0480-037A1-PM	●	4.80	37.00	44.00	87.00	6.00	147.00	81.20	0.71	7.71	h6	H8
860.1-0490-037A1-PM	●	4.90	37.00	44.00	87.00	6.00	147.00	81.20	0.73	7.55	h6	H8
860.1-0500-037A1-PM	●	5.00	37.00	44.00	87.00	6.00	147.00	81.20	0.74	7.40	h6	H8
860.1-0510-037A1-PM	●	5.10	37.00	44.00	87.00	6.00	147.00	81.20	0.76	7.25	h6	H8
860.1-0516-037A1-PM	●	5.16	37.00	44.00	87.00	6.00	147.00	81.20	0.76	7.17	h6	H8

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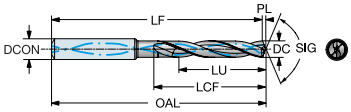
CoroDrill® 860-PM, solid carbide drill

Internal coolant supply



Common data values

COATING
PVD TiAlSiN+TiSiN

Metric (mm)

	P											
Ordering code	**P1BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-0520-037A1-PM	●	5.20	37.00	44.00	87.00	6.00	147.00	81.20	0.77	7.12	h6	H8
860.1-0525-037A1-PM	●	5.25	37.00	44.00	87.00	6.00	147.00	81.20	0.78	7.05	h6	H8
860.1-0530-037A1-PM	●	5.30	37.00	44.00	87.00	6.00	147.00	81.20	0.78	6.98	h6	H8
860.1-0540-037A1-PM	●	5.40	37.00	44.00	87.00	6.00	147.00	81.20	0.80	6.85	h6	H8
860.1-0550-037A1-PM	●	5.50	37.00	44.00	87.00	6.00	147.00	81.10	0.81	6.73	h6	H8
860.1-0555-037A1-PM	●	5.55	37.00	44.00	87.00	6.00	147.00	81.10	0.82	6.67	h6	H8
860.1-0556-037A1-PM	●	5.56	37.00	44.00	87.00	6.00	147.00	81.10	0.82	6.65	h6	H8
860.1-0560-037A1-PM	●	5.60	37.00	44.00	87.00	6.00	147.00	81.10	0.83	6.61	h6	H8
860.1-0570-037A1-PM	●	5.70	37.00	44.00	87.00	6.00	147.00	81.10	0.84	6.49	h6	H8
860.1-0580-037A1-PM	●	5.80	37.00	44.00	87.00	6.00	147.00	81.10	0.86	6.38	h6	H8
860.1-0590-037A1-PM	●	5.90	37.00	44.00	87.00	6.00	147.00	81.10	0.87	6.27	h6	H8
860.1-0595-037A1-PM	●	5.95	37.00	44.00	87.00	6.00	147.00	81.10	0.88	6.22	h6	H8
860.1-0610-040A1-PM	●	6.10	40.00	53.00	91.00	8.00	147.00	90.00	0.90	6.56	h6	H8
860.1-0620-040A1-PM	●	6.20	40.00	53.00	91.00	8.00	147.00	90.00	0.92	6.45	h6	H8
860.1-0630-040A1-PM	●	6.30	40.00	53.00	91.00	8.00	147.00	90.00	0.93	6.35	h6	H8
860.1-0635-040A1-PM	●	6.35	40.00	53.00	91.00	8.00	147.00	90.00	0.94	6.30	h6	H8
860.1-0640-040A1-PM	●	6.40	40.00	53.00	91.00	8.00	147.00	90.00	0.95	6.25	h6	H8
860.1-0650-040A1-PM	●	6.50	40.00	53.00	91.00	8.00	147.00	89.90	0.96	6.15	h6	H8
860.1-0660-040A1-PM	●	6.60	40.00	53.00	91.00	8.00	147.00	89.90	0.98	6.06	h6	H8
860.1-0670-040A1-PM	●	6.70	40.00	53.00	91.00	8.00	147.00	89.90	0.99	5.97	h6	H8
860.1-0675-040A1-PM	●	6.75	40.00	53.00	91.00	8.00	147.00	89.90	1.00	5.93	h6	H8
860.1-0680-040A1-PM	●	6.80	40.00	53.00	91.00	8.00	147.00	89.90	1.01	5.88	h6	H8
860.1-0690-040A1-PM	●	6.90	40.00	53.00	91.00	8.00	147.00	89.90	1.02	5.80	h6	H8
860.1-0700-040A1-PM	●	7.00	40.00	53.00	91.00	8.00	147.00	89.90	1.04	5.71	h6	H8
860.1-0710-040A1-PM	●	7.10	40.00	53.00	91.00	8.00	147.00	89.90	1.05	5.63	h6	H8
860.1-0714-040A1-PM	●	7.14	40.00	53.00	91.00	8.00	147.00	89.80	1.06	5.60	h6	H8
860.1-0720-040A1-PM	●	7.20	40.00	53.00	91.00	8.00	147.00	89.80	1.07	5.56	h6	H8
860.1-0730-040A1-PM	●	7.30	40.00	53.00	91.00	8.00	147.00	89.80	1.08	5.48	h6	H8
860.1-0740-040A1-PM	●	7.40	40.00	53.00	91.00	8.00	147.00	89.80	1.10	5.41	h6	H8
860.1-0750-040A1-PM	●	7.50	40.00	53.00	91.00	8.00	147.00	89.80	1.11	5.33	h6	H8

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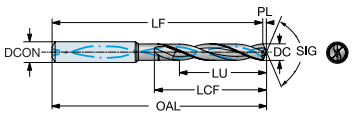
CoroDrill® 860-PM, solid carbide drill

Internal coolant supply



Common data values

COATING

PVD TiAlSiN+TiSiN

Metric (mm)

	P											
Ordering code	**P1BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-0754-040A1-PM	●	7.54	40.00	53.00	91.00	8.00	147.00	89.80	1.12	5.31	h6	H8
860.1-0760-040A1-PM	●	7.60	40.00	53.00	91.00	8.00	147.00	89.80	1.13	5.26	h6	H8
860.1-0770-040A1-PM	●	7.70	40.00	53.00	91.00	8.00	147.00	89.80	1.14	5.19	h6	H8
860.1-0780-040A1-PM	●	7.80	40.00	53.00	91.00	8.00	147.00	89.70	1.16	5.13	h6	H8
860.1-0790-040A1-PM	●	7.90	40.00	53.00	91.00	8.00	147.00	89.70	1.17	5.06	h6	H8
860.1-0794-040A1-PM	●	7.94	40.00	53.00	91.00	8.00	147.00	89.70	1.18	5.04	h6	H8
860.1-0810-045A1-PM	●	8.10	45.00	61.00	103.00	10.00	147.00	101.70	1.20	5.56	h6	H8
860.1-0815-045A1-PM	●	8.15	45.00	61.00	103.00	10.00	147.00	101.70	1.21	5.52	h6	H8
860.1-0820-045A1-PM	●	8.20	45.00	61.00	103.00	10.00	147.00	101.70	1.21	5.49	h6	H8
860.1-0830-045A1-PM	●	8.30	45.00	61.00	103.00	10.00	147.00	101.60	1.23	5.42	h6	H8
860.1-0833-045A1-PM	●	8.33	45.00	61.00	103.00	10.00	147.00	101.60	1.23	5.40	h6	H8
860.1-0840-045A1-PM	●	8.40	45.00	61.00	103.00	10.00	147.00	101.60	1.24	5.36	h6	H8
860.1-0850-045A1-PM	●	8.50	45.00	61.00	103.00	10.00	147.00	101.60	1.26	5.29	h6	H8
860.1-0860-045A1-PM	●	8.60	45.00	61.00	103.00	10.00	147.00	101.60	1.27	5.23	h6	H8
860.1-0870-045A1-PM	●	8.70	45.00	61.00	103.00	10.00	147.00	101.60	1.29	5.17	h6	H8
860.1-0873-045A1-PM	●	8.73	45.00	61.00	103.00	10.00	147.00	101.60	1.29	5.15	h6	H8
860.1-0880-045A1-PM	●	8.80	45.00	61.00	103.00	10.00	147.00	101.60	1.30	5.11	h6	H8
860.1-0890-045A1-PM	●	8.90	45.00	61.00	103.00	10.00	147.00	101.60	1.32	5.06	h6	H8
860.1-0900-045A1-PM	●	9.00	45.00	61.00	103.00	10.00	147.00	101.50	1.33	5.00	h6	H8
860.1-0910-045A1-PM	●	9.10	45.00	61.00	103.00	10.00	147.00	101.50	1.35	4.95	h6	H8
860.1-0920-045A1-PM	●	9.20	45.00	61.00	103.00	10.00	147.00	101.50	1.36	4.89	h6	H8
860.1-0930-045A1-PM	●	9.30	45.00	61.00	103.00	10.00	147.00	101.50	1.38	4.84	h6	H8
860.1-0940-045A1-PM	●	9.40	45.00	61.00	103.00	10.00	147.00	101.50	1.39	4.79	h6	H8
860.1-0950-045A1-PM	●	9.50	45.00	61.00	103.00	10.00	147.00	101.50	1.41	4.74	h6	H8
860.1-0952-045A1-PM	●	9.52	45.00	61.00	103.00	10.00	147.00	101.50	1.41	4.73	h6	H8
860.1-0955-045A1-PM	●	9.55	45.00	61.00	103.00	10.00	147.00	101.50	1.41	4.71	h6	H8
860.1-0960-045A1-PM	●	9.60	45.00	61.00	103.00	10.00	147.00	101.50	1.42	4.69	h6	H8
860.1-0970-045A1-PM	●	9.70	45.00	61.00	103.00	10.00	147.00	101.40	1.44	4.64	h6	H8
860.1-0980-045A1-PM	●	9.80	45.00	61.00	103.00	10.00	147.00	101.40	1.45	4.59	h6	H8
860.1-0990-045A1-PM	●	9.90	45.00	61.00	103.00	10.00	147.00	101.40	1.47	4.55	h6	H8

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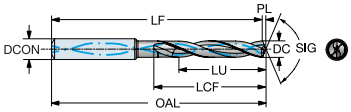
CoroDrill® 860-PM, solid carbide drill

Internal coolant supply



Common data values

COATING

PVD TiAlSiN+TiSiN

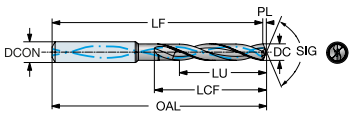
Metric (mm)

	P											
Ordering code	**P1BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-0992-045A1-PM	●	9.92	45.00	61.00	103.00	10.00	147.00	101.40	1.47	4.54	h6	H8
860.1-1010-053A1-PM	●	10.10	53.00	71.00	118.00	12.00	147.00	116.40	1.50	5.25	h6	H8
860.1-1020-053A1-PM	●	10.20	53.00	71.00	118.00	12.00	147.00	116.30	1.51	5.20	h6	H8
860.1-1030-053A1-PM	●	10.30	53.00	71.00	118.00	12.00	147.00	116.30	1.53	5.15	h6	H8
860.1-1032-053A1-PM	●	10.32	53.00	71.00	118.00	12.00	147.00	116.30	1.53	5.14	h6	H8
860.1-1040-053A1-PM	●	10.40	53.00	71.00	118.00	12.00	147.00	116.30	1.54	5.10	h6	H8
860.1-1045-053A1-PM	●	10.45	53.00	71.00	118.00	12.00	147.00	116.30	1.55	5.07	h6	H8
860.1-1050-053A1-PM	●	10.50	53.00	71.00	118.00	12.00	147.00	116.30	1.56	5.05	h6	H8
860.1-1060-053A1-PM	●	10.60	53.00	71.00	118.00	12.00	147.00	116.30	1.57	5.00	h6	H8
860.1-1070-053A1-PM	●	10.70	53.00	71.00	118.00	12.00	147.00	116.30	1.58	4.95	h6	H8
860.1-1071-053A1-PM	●	10.71	53.00	71.00	118.00	12.00	147.00	116.30	1.59	4.95	h6	H8
860.1-1080-053A1-PM	●	10.80	53.00	71.00	118.00	12.00	147.00	116.20	1.60	4.91	h6	H8
860.1-1090-053A1-PM	●	10.90	53.00	71.00	118.00	12.00	147.00	116.20	1.61	4.86	h6	H8
860.1-1100-053A1-PM	●	11.00	53.00	71.00	118.00	12.00	147.00	116.20	1.63	4.82	h6	H8
860.1-1110-053A1-PM	●	11.10	53.00	71.00	118.00	12.00	147.00	116.20	1.64	4.77	h6	H8
860.1-1111-053A1-PM	●	11.11	53.00	71.00	118.00	12.00	147.00	116.20	1.65	4.77	h6	H8
860.1-1120-053A1-PM	●	11.20	53.00	71.00	118.00	12.00	147.00	116.20	1.66	4.73	h6	H8
860.1-1130-053A1-PM	●	11.30	53.00	71.00	118.00	12.00	147.00	116.20	1.67	4.69	h6	H8
860.1-1140-053A1-PM	●	11.40	53.00	71.00	118.00	12.00	147.00	116.10	1.69	4.65	h6	H8
860.1-1150-053A1-PM	●	11.50	53.00	71.00	118.00	12.00	147.00	116.10	1.70	4.61	h6	H8
860.1-1151-053A1-PM	●	11.51	53.00	71.00	118.00	12.00	147.00	116.10	1.70	4.60	h6	H8
860.1-1160-053A1-PM	●	11.60	53.00	71.00	118.00	12.00	147.00	116.10	1.72	4.57	h6	H8
860.1-1170-053A1-PM	●	11.70	53.00	71.00	118.00	12.00	147.00	116.10	1.73	4.53	h6	H8
860.1-1180-053A1-PM	●	11.80	53.00	71.00	118.00	12.00	147.00	116.10	1.75	4.49	h6	H8
860.1-1190-053A1-PM	●	11.90	53.00	71.00	118.00	12.00	147.00	116.10	1.76	4.45	h6	H8
860.1-1210-057A1-PM	●	12.10	57.00	77.00	124.00	14.00	147.00	122.00	1.79	4.71	h6	H8
860.1-1220-057A1-PM	●	12.20	57.00	77.00	124.00	14.00	147.00	122.00	1.81	4.67	h6	H8
860.1-1230-057A1-PM	●	12.30	57.00	77.00	124.00	14.00	147.00	122.00	1.82	4.63	h6	H8
860.1-1240-057A1-PM	●	12.40	57.00	77.00	124.00	14.00	147.00	122.00	1.84	4.60	h6	H8
860.1-1250-057A1-PM	●	12.50	57.00	77.00	124.00	14.00	147.00	122.00	1.85	4.56	h6	H8

● = First choice ○ = Good choice

CoroDrill® 860-PM, solid carbide drill

Internal coolant supply



Common data values

COATING

PVD TiAlSiN+TiSiN

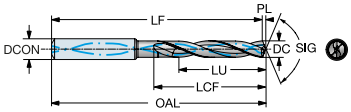
Metric (mm)

	P											
Ordering code	**P1BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-1270-057A1-PM	●	12.70	57.00	77.00	124.00	14.00	147.00	121.90	1.88	4.49	h6	H8
860.1-1280-057A1-PM	●	12.80	57.00	77.00	124.00	14.00	147.00	121.90	1.90	4.45	h6	H8
860.1-1300-057A1-PM	●	13.00	57.00	77.00	124.00	14.00	147.00	121.90	1.93	4.38	h6	H8
860.1-1310-057A1-PM	●	13.10	57.00	77.00	124.00	14.00	147.00	121.90	1.94	4.35	h6	H8
860.1-1325-057A1-PM	●	13.25	57.00	77.00	124.00	14.00	147.00	121.90	1.96	4.30	h6	H8
860.1-1350-057A1-PM	●	13.50	57.00	77.00	124.00	14.00	147.00	121.80	2.00	4.22	h6	H8
860.1-1375-057A1-PM	●	13.75	57.00	77.00	124.00	14.00	147.00	121.80	2.04	4.15	h6	H8
860.1-1380-057A1-PM	●	13.80	57.00	77.00	124.00	14.00	147.00	121.80	2.04	4.13	h6	H8
860.1-1389-057A1-PM	●	13.89	57.00	77.00	124.00	14.00	147.00	121.80	2.06	4.10	h6	H8
860.1-1425-062A1-PM	●	14.25	62.00	83.00	133.00	16.00	147.00	130.70	2.11	4.35	h6	H8
860.1-1429-062A1-PM	●	14.29	62.00	83.00	133.00	16.00	147.00	130.70	2.12	4.34	h6	H8
860.1-1450-062A1-PM	●	14.50	62.00	83.00	133.00	16.00	147.00	130.70	2.15	4.28	h6	H8
860.1-1469-062A1-PM	●	14.69	62.00	83.00	133.00	16.00	147.00	130.70	2.18	4.22	h6	H8
860.1-1475-062A1-PM	●	14.75	62.00	83.00	133.00	16.00	147.00	130.60	2.18	4.20	h6	H8
860.1-1480-062A1-PM	●	14.80	62.00	83.00	133.00	16.00	147.00	130.60	2.19	4.19	h6	H8
860.1-1500-062A1-PM	●	15.00	62.00	83.00	133.00	16.00	147.00	130.60	2.22	4.13	h6	H8
860.1-1510-062A1-PM	●	15.10	62.00	83.00	133.00	16.00	147.00	130.60	2.24	4.11	h6	H8
860.1-1550-062A1-PM	●	15.50	62.00	83.00	133.00	16.00	147.00	130.50	2.30	4.00	h6	H8
860.1-1580-062A1-PM	●	15.80	62.00	83.00	133.00	16.00	147.00	130.50	2.34	3.92	h6	H8
860.1-1587-062A1-PM	●	15.87	62.00	83.00	133.00	16.00	147.00	130.50	2.35	3.91	h6	H8
860.1-1610-070A1-PM	●	16.10	70.00	93.00	143.00	18.00	147.00	140.40	2.38	4.35	h6	H8
860.1-1650-070A1-PM	●	16.50	70.00	93.00	143.00	18.00	147.00	140.40	2.44	4.24	h6	H8
860.1-1667-070A1-PM	●	16.67	70.00	93.00	143.00	18.00	147.00	140.40	2.47	4.20	h6	H8
860.1-1680-070A1-PM	●	16.80	70.00	93.00	143.00	18.00	147.00	140.40	2.49	4.17	h6	H8
860.1-1700-070A1-PM	●	17.00	70.00	93.00	143.00	18.00	147.00	140.30	2.52	4.12	h6	H8
860.1-1750-070A1-PM	●	17.50	70.00	93.00	143.00	18.00	147.00	140.30	2.59	4.00	h6	H8
860.1-1780-070A1-PM	●	17.80	70.00	93.00	143.00	18.00	147.00	140.20	2.64	3.93	h6	H8
860.1-1800-070A1-PM	●	18.00	70.00	93.00	143.00	18.00	147.00	140.20	2.67	3.89	h6	H8

● = First choice ○ = Good choice

CoroDrill® 860-PM, solid carbide drill

Internal coolant supply



Common data values

COATING
PVD TiAlSiN+TiSiN

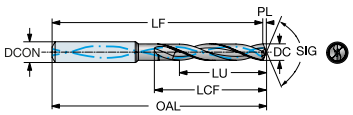
Metric (mm)

	P											
Ordering code	**P1BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-0300-029A1-PM	●	3.00	29.00	34.00	74.00	6.00	147.00	73.50	0.44	9.67	h6	H8
860.1-0310-029A1-PM	●	3.10	29.00	34.00	74.00	6.00	147.00	73.50	0.46	9.35	h6	H8
860.1-0317-029A1-PM	●	3.17	29.00	34.00	74.00	6.00	147.00	73.50	0.47	9.15	h6	H8
860.1-0320-029A1-PM	●	3.20	29.00	34.00	74.00	6.00	147.00	73.50	0.47	9.06	h6	H8
860.1-0330-029A1-PM	●	3.30	29.00	35.00	74.00	6.00	147.00	73.40	0.49	8.79	h6	H8
860.1-0340-029A1-PM	●	3.40	29.00	35.00	74.00	6.00	147.00	73.40	0.50	8.53	h6	H8
860.1-0345-029A1-PM	●	3.45	29.00	35.00	74.00	6.00	147.00	73.40	0.51	8.41	h6	H8
860.1-0350-029A1-PM	●	3.50	29.00	35.00	74.00	6.00	147.00	73.40	0.52	8.29	h6	H8
860.1-0357-029A1-PM	●	3.57	29.00	35.00	74.00	6.00	147.00	73.40	0.53	8.12	h6	H8
860.1-0360-029A1-PM	●	3.60	29.00	35.00	74.00	6.00	147.00	73.40	0.53	8.06	h6	H8
860.1-0370-029A1-PM	●	3.70	29.00	36.00	74.00	6.00	147.00	73.40	0.55	7.84	h6	H8
860.1-0380-037A1-PM	●	3.80	37.00	44.00	85.00	6.00	147.00	84.30	0.56	9.74	h6	H8
860.1-0390-037A1-PM	●	3.90	37.00	44.00	85.00	6.00	147.00	84.30	0.58	9.49	h6	H8
860.1-0397-037A1-PM	●	3.97	37.00	44.00	85.00	6.00	147.00	84.30	0.59	9.32	h6	H8
860.1-0400-037A1-PM	●	4.00	37.00	44.00	85.00	6.00	147.00	84.30	0.59	9.25	h6	H8
860.1-0410-037A1-PM	●	4.10	37.00	45.00	85.00	6.00	147.00	84.30	0.61	9.02	h6	H8
860.1-0420-037A1-PM	●	4.20	37.00	45.00	85.00	6.00	147.00	84.30	0.62	8.81	h6	H8
860.1-0430-037A1-PM	●	4.30	37.00	45.00	85.00	6.00	147.00	84.20	0.64	8.60	h6	H8
860.1-0436-037A1-PM	●	4.36	37.00	45.00	85.00	6.00	147.00	84.20	0.65	8.49	h6	H8
860.1-0440-037A1-PM	●	4.40	37.00	45.00	85.00	6.00	147.00	84.20	0.65	8.41	h6	H8
860.1-0450-037A1-PM	●	4.50	37.00	46.00	85.00	6.00	147.00	84.20	0.67	8.22	h6	H8
860.1-0460-037A1-PM	●	4.60	37.00	46.00	85.00	6.00	147.00	84.20	0.68	8.04	h6	H8
860.1-0470-037A1-PM	●	4.70	37.00	46.00	85.00	6.00	147.00	84.20	0.70	7.87	h6	H8
860.1-0476-047A1-PM	●	4.76	47.00	56.00	97.00	6.00	147.00	96.20	0.70	9.87	h6	H8
860.1-0480-047A1-PM	●	4.80	47.00	56.00	97.00	6.00	147.00	96.20	0.71	9.79	h6	H8
860.1-0490-047A1-PM	●	4.90	47.00	56.00	97.00	6.00	147.00	96.20	0.73	9.59	h6	H8
860.1-0500-047A1-PM	●	5.00	47.00	57.00	97.00	6.00	147.00	96.20	0.74	9.40	h6	H8
860.1-0510-047A1-PM	●	5.10	47.00	57.00	97.00	6.00	147.00	96.20	0.76	9.22	h6	H8
860.1-0516-047A1-PM	●	5.16	47.00	57.00	97.00	6.00	147.00	96.20	0.76	9.11	h6	H8
860.1-0520-047A1-PM	●	5.20	47.00	57.00	97.00	6.00	147.00	96.20	0.77	9.04	h6	H8

● = First choice ○ = Good choice

CoroDrill® 860-PM, solid carbide drill

Internal coolant supply



Common data values

COATING
PVD TiAlSiN+TiSiN

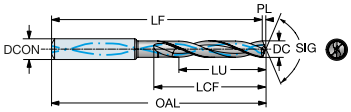
Metric (mm)

	P											
Ordering code	**P1BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-0530-047A1-PM	●	5.30	47.00	57.00	97.00	6.00	147.00	96.20	0.78	8.87	h6	H8
860.1-0540-047A1-PM	●	5.40	47.00	57.00	97.00	6.00	147.00	96.20	0.80	8.70	h6	H8
860.1-0550-047A1-PM	●	5.50	47.00	57.00	97.00	6.00	147.00	96.10	0.81	8.55	h6	H8
860.1-0556-047A1-PM	●	5.56	47.00	58.00	97.00	6.00	147.00	96.10	0.82	8.45	h6	H8
860.1-0560-047A1-PM	●	5.60	47.00	58.00	97.00	6.00	147.00	96.10	0.83	8.39	h6	H8
860.1-0570-047A1-PM	●	5.70	47.00	58.00	97.00	6.00	147.00	96.10	0.84	8.25	h6	H8
860.1-0580-047A1-PM	●	5.80	47.00	58.00	97.00	6.00	147.00	96.10	0.86	8.10	h6	H8
860.1-0590-047A1-PM	●	5.90	47.00	58.00	97.00	6.00	147.00	96.10	0.87	7.97	h6	H8
860.1-0595-047A1-PM	●	5.95	47.00	58.00	97.00	6.00	147.00	96.10	0.88	7.90	h6	H8
860.1-0600-047A1-PM	●	6.00	47.00	58.00	97.00	6.00	147.00	96.10	0.89	7.83	h6	H8
860.1-0610-055A1-PM	●	6.10	55.00	66.00	106.00	8.00	147.00	105.00	0.90	9.02	h6	H8
860.1-0620-055A1-PM	●	6.20	55.00	67.00	106.00	8.00	147.00	105.00	0.92	8.87	h6	H8
860.1-0630-055A1-PM	●	6.30	55.00	67.00	106.00	8.00	147.00	105.00	0.93	8.73	h6	H8
860.1-0635-055A1-PM	●	6.35	55.00	67.00	106.00	8.00	147.00	105.00	0.94	8.66	h6	H8
860.1-0640-055A1-PM	●	6.40	55.00	67.00	106.00	8.00	147.00	105.00	0.95	8.59	h6	H8
860.1-0650-055A1-PM	●	6.50	55.00	67.00	106.00	8.00	147.00	104.90	0.96	8.46	h6	H8
860.1-0660-055A1-PM	●	6.60	55.00	67.00	106.00	8.00	147.00	104.90	0.98	8.33	h6	H8
860.1-0670-055A1-PM	●	6.70	55.00	67.00	106.00	8.00	147.00	104.90	0.99	8.21	h6	H8
860.1-0675-055A1-PM	●	6.75	55.00	67.00	106.00	8.00	147.00	104.90	1.00	8.15	h6	H8
860.1-0680-055A1-PM	●	6.80	55.00	67.00	106.00	8.00	147.00	104.90	1.01	8.09	h6	H8
860.1-0690-055A1-PM	●	6.90	55.00	68.00	106.00	8.00	147.00	104.90	1.02	7.97	h6	H8
860.1-0700-055A1-PM	●	7.00	55.00	68.00	106.00	8.00	147.00	104.90	1.04	7.86	h6	H8
860.1-0710-064A1-PM	●	7.10	64.00	77.00	116.00	8.00	147.00	114.90	1.05	9.01	h6	H8
860.1-0714-064A1-PM	●	7.14	64.00	77.00	116.00	8.00	147.00	114.80	1.06	8.96	h6	H8
860.1-0720-064A1-PM	●	7.20	64.00	77.00	116.00	8.00	147.00	114.80	1.07	8.89	h6	H8
860.1-0730-064A1-PM	●	7.30	64.00	77.00	116.00	8.00	147.00	114.80	1.08	8.77	h6	H8
860.1-0740-064A1-PM	●	7.40	64.00	77.00	116.00	8.00	147.00	114.80	1.10	8.65	h6	H8
860.1-0750-064A1-PM	●	7.50	64.00	77.00	116.00	8.00	147.00	114.80	1.11	8.53	h6	H8
860.1-0760-064A1-PM	●	7.60	64.00	77.00	116.00	8.00	147.00	114.80	1.13	8.42	h6	H8
860.1-0770-064A1-PM	●	7.70	64.00	78.00	116.00	8.00	147.00	114.80	1.14	8.31	h6	H8

● = First choice ○ = Good choice

CoroDrill® 860-PM, solid carbide drill

Internal coolant supply



Common data values

COATING

PVD TiAlSiN+TiSiN

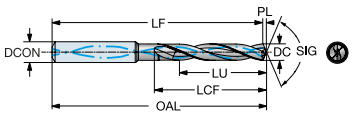
Metric (mm)

	P											
Ordering code	**P1BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-0780-064A1-PM	●	7.80	64.00	78.00	116.00	8.00	147.00	114.70	1.16	8.21	h6	H8
860.1-0794-064A1-PM	●	7.94	64.00	78.00	116.00	8.00	147.00	114.70	1.18	8.06	h6	H8
860.1-0800-064A1-PM	●	8.00	64.00	78.00	116.00	8.00	147.00	114.70	1.18	8.00	h6	H8
860.1-0810-080A1-PM	●	8.10	80.00	94.00	139.00	10.00	147.00	137.70	1.20	9.88	h6	H8
860.1-0820-080A1-PM	●	8.20	80.00	94.00	139.00	10.00	147.00	137.70	1.21	9.76	h6	H8
860.1-0830-080A1-PM	●	8.30	80.00	94.00	139.00	10.00	147.00	137.60	1.23	9.64	h6	H8
860.1-0840-080A1-PM	●	8.40	80.00	94.00	139.00	10.00	147.00	137.60	1.24	9.52	h6	H8
860.1-0850-080A1-PM	●	8.50	80.00	95.00	139.00	10.00	147.00	137.60	1.26	9.41	h6	H8
860.1-0860-080A1-PM	●	8.60	80.00	95.00	139.00	10.00	147.00	137.60	1.27	9.30	h6	H8
860.1-0870-080A1-PM	●	8.70	80.00	95.00	139.00	10.00	147.00	137.60	1.29	9.20	h6	H8
860.1-0873-080A1-PM	●	8.73	80.00	95.00	139.00	10.00	147.00	137.60	1.29	9.16	h6	H8
860.1-0880-080A1-PM	●	8.80	80.00	95.00	139.00	10.00	147.00	137.60	1.30	9.09	h6	H8
860.1-0890-080A1-PM	●	8.90	80.00	95.00	139.00	10.00	147.00	137.60	1.32	8.99	h6	H8
860.1-0900-080A1-PM	●	9.00	80.00	95.00	139.00	10.00	147.00	137.50	1.33	8.89	h6	H8
860.1-0910-080A1-PM	●	9.10	80.00	95.00	139.00	10.00	147.00	137.50	1.35	8.79	h6	H8
860.1-0920-080A1-PM	●	9.20	80.00	95.00	139.00	10.00	147.00	137.50	1.36	8.70	h6	H8
860.1-0930-080A1-PM	●	9.30	80.00	95.00	139.00	10.00	147.00	137.50	1.38	8.60	h6	H8
860.1-0940-080A1-PM	●	9.40	80.00	96.00	139.00	10.00	147.00	137.50	1.39	8.51	h6	H8
860.1-0950-080A1-PM	●	9.50	80.00	96.00	139.00	10.00	147.00	137.50	1.41	8.42	h6	H8
860.1-0952-080A1-PM	●	9.52	80.00	96.00	139.00	10.00	147.00	137.50	1.41	8.40	h6	H8
860.1-0960-080A1-PM	●	9.60	80.00	96.00	139.00	10.00	147.00	137.50	1.42	8.33	h6	H8
860.1-0970-080A1-PM	●	9.70	80.00	96.00	139.00	10.00	147.00	137.40	1.44	8.25	h6	H8
860.1-0980-080A1-PM	●	9.80	80.00	96.00	139.00	10.00	147.00	137.40	1.45	8.16	h6	H8
860.1-0990-080A1-PM	●	9.90	80.00	96.00	139.00	10.00	147.00	137.40	1.47	8.08	h6	H8
860.1-0992-080A1-PM	●	9.92	80.00	96.00	139.00	10.00	147.00	137.40	1.47	8.06	h6	H8
860.1-1000-080A1-PM	●	10.00	80.00	96.00	139.00	10.00	147.00	137.40	1.48	8.00	h6	H8
860.1-1010-098A1-PM	●	10.10	98.00	114.00	163.00	12.00	147.00	161.40	1.50	9.70	h6	H8
860.1-1020-098A1-PM	●	10.20	98.00	114.00	163.00	12.00	147.00	161.30	1.51	9.61	h6	H8
860.1-1030-098A1-PM	●	10.30	98.00	114.00	163.00	12.00	147.00	161.30	1.53	9.51	h6	H8
860.1-1032-098A1-PM	●	10.32	98.00	114.00	163.00	12.00	147.00	161.30	1.53	9.50	h6	H8

● = First choice ○ = Good choice

CoroDrill® 860-PM, solid carbide drill

Internal coolant supply



Common data values

COATING
PVD TiAlSiN+TiSiN

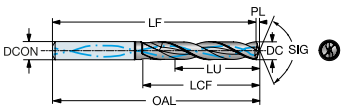
Metric (mm)

	P											
Ordering code	**P1BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-1040-098A1-PM	●	10.40	98.00	115.00	163.00	12.00	147.00	161.30	1.54	9.42	h6	H8
860.1-1050-098A1-PM	●	10.50	98.00	115.00	163.00	12.00	147.00	161.30	1.56	9.33	h6	H8
860.1-1070-098A1-PM	●	10.70	98.00	115.00	163.00	12.00	147.00	161.30	1.58	9.16	h6	H8
860.1-1080-098A1-PM	●	10.80	98.00	115.00	163.00	12.00	147.00	161.20	1.60	9.07	h6	H8
860.1-1100-098A1-PM	●	11.00	98.00	115.00	163.00	12.00	147.00	161.20	1.63	8.91	h6	H8
860.1-1110-098A1-PM	●	11.10	98.00	115.00	163.00	12.00	147.00	161.20	1.64	8.83	h6	H8
860.1-1111-098A1-PM	●	11.11	98.00	115.00	163.00	12.00	147.00	161.20	1.65	8.82	h6	H8
860.1-1120-098A1-PM	●	11.20	98.00	115.00	163.00	12.00	147.00	161.20	1.66	8.75	h6	H8
860.1-1130-098A1-PM	●	11.30	98.00	115.00	163.00	12.00	147.00	161.20	1.67	8.67	h6	H8
860.1-1140-098A1-PM	●	11.40	98.00	115.00	163.00	12.00	147.00	161.10	1.69	8.60	h6	H8
860.1-1150-098A1-PM	●	11.50	98.00	116.00	163.00	12.00	147.00	161.10	1.70	8.52	h6	H8
860.1-1170-098A1-PM	●	11.70	98.00	116.00	163.00	12.00	147.00	161.10	1.73	8.38	h6	H8
860.1-1180-098A1-PM	●	11.80	98.00	116.00	163.00	12.00	147.00	161.10	1.75	8.31	h6	H8
860.1-1190-098A1-PM	●	11.90	98.00	116.00	163.00	12.00	147.00	161.10	1.76	8.24	h6	H8
860.1-1200-098A1-PM	●	12.00	98.00	116.00	163.00	12.00	147.00	161.00	1.78	8.17	h6	H8
860.1-1210-115A1-PM	●	12.10	115.00	133.00	182.00	14.00	147.00	180.00	1.79	9.50	h6	H8
860.1-1220-115A1-PM	●	12.20	115.00	133.00	182.00	14.00	147.00	180.00	1.81	9.43	h6	H8
860.1-1230-115A1-PM	●	12.30	115.00	133.00	182.00	14.00	147.00	180.00	1.82	9.35	h6	H8
860.1-1240-115A1-PM	●	12.40	115.00	133.00	182.00	14.00	147.00	180.00	1.84	9.27	h6	H8
860.1-1250-115A1-PM	●	12.50	115.00	133.00	182.00	14.00	147.00	180.00	1.85	9.20	h6	H8
860.1-1270-115A1-PM	●	12.70	115.00	134.00	182.00	14.00	147.00	179.90	1.88	9.06	h6	H8
860.1-1280-115A1-PM	●	12.80	115.00	134.00	182.00	14.00	147.00	179.90	1.90	8.98	h6	H8
860.1-1300-115A1-PM	●	13.00	115.00	134.00	182.00	14.00	147.00	179.90	1.93	8.85	h6	H8
860.1-1310-115A1-PM	●	13.10	115.00	134.00	182.00	14.00	147.00	179.90	1.94	8.78	h6	H8
860.1-1325-115A1-PM	●	13.25	115.00	134.00	182.00	14.00	147.00	179.90	1.96	8.68	h6	H8
860.1-1350-115A1-PM	●	13.50	115.00	134.00	182.00	14.00	147.00	179.80	2.00	8.52	h6	H8
860.1-1380-115A1-PM	●	13.80	115.00	134.00	182.00	14.00	147.00	179.80	2.04	8.33	h6	H8
860.1-1400-115A1-PM	●	14.00	115.00	134.00	182.00	14.00	147.00	179.70	2.07	8.21	h6	H8

● = First choice ○ = Good choice

CoroDrill® 860-PM, solid carbide drill

Internal coolant supply



Common data values

COATING
PVD TiAlSiN+TiSiN

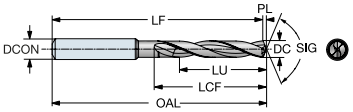
Metric (mm)

	P											
Ordering code	**P1BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-0600-019A1-PM	●	6.00	19.00	28.00	72.00	6.00	147.00	65.10	0.89	3.17	h6	H8
860.1-0600-037A1-PM	●	6.00	37.00	44.00	87.00	6.00	147.00	81.10	0.89	6.17	h6	H8
860.1-0600-047A1-PM	●	6.00	47.00	58.00	97.00	6.00	147.00	96.10	0.89	7.83	h6	H8
860.1-0800-028A1-PM	●	8.00	28.00	41.00	79.00	8.00	147.00	77.70	1.18	3.50	h6	H8
860.1-0800-040A1-PM	●	8.00	40.00	53.00	91.00	8.00	147.00	89.70	1.18	5.00	h6	H8
860.1-0800-064A1-PM	●	8.00	64.00	78.00	116.00	8.00	147.00	114.70	1.18	8.00	h6	H8
860.1-1000-031A1-PM	●	10.00	31.00	47.00	89.00	10.00	147.00	87.40	1.48	3.10	h6	H8
860.1-1000-045A1-PM	●	10.00	45.00	61.00	103.00	10.00	147.00	101.40	1.48	4.50	h6	H8
860.1-1000-080A1-PM	●	10.00	80.00	96.00	139.00	10.00	147.00	137.40	1.48	8.00	h6	H8
860.1-1200-037A1-PM	●	12.00	37.00	55.00	102.00	12.00	147.00	100.00	1.78	3.08	h6	H8
860.1-1200-053A1-PM	●	12.00	53.00	71.00	118.00	12.00	147.00	116.00	1.78	4.42	h6	H8
860.1-1200-098A1-PM	●	12.00	98.00	116.00	163.00	12.00	147.00	161.00	1.78	8.17	h6	H8
860.1-1400-040A1-PM	●	14.00	40.00	60.00	107.00	14.00	147.00	104.70	2.07	2.86	h6	H8
860.1-1400-057A1-PM	●	14.00	57.00	77.00	124.00	14.00	147.00	121.70	2.07	4.07	h6	H8
860.1-1400-115A1-PM	●	14.00	115.00	134.00	182.00	14.00	147.00	179.70	2.07	8.21	h6	H8
860.1-1600-044A1-PM	●	16.00	44.00	65.00	115.00	16.00	147.00	112.50	2.37	2.75	h6	H8
860.1-1600-062A1-PM	●	16.00	62.00	83.00	133.00	16.00	147.00	130.50	2.37	3.88	h6	H8
860.1-1600-133A1-PM	●	16.00	133.00	154.00	204.00	16.00	147.00	201.50	2.37	8.31	h6	H8
860.1-1800-050A1-PM	●	18.00	50.00	73.00	123.00	18.00	147.00	120.20	2.67	2.78	h6	H8
860.1-1800-070A1-PM	●	18.00	70.00	93.00	143.00	18.00	147.00	140.20	2.67	3.89	h6	H8
860.1-2000-055A1-PM	●	20.00	55.00	79.00	131.00	20.00	147.00	127.90	2.96	2.75	h6	H8
860.1-2000-077A1-PM	●	20.00	77.00	101.00	153.00	20.00	147.00	149.90	2.96	3.85	h6	H8

● = First choice ○ = Good choice

CoroDrill® 860-PM, solid carbide drill

External coolant supply



Common data values

COATING
PVD TiAlSiN+TiSiN

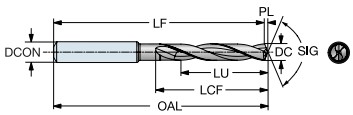
Metric (mm)

	P											
Ordering code	**P1BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-0300-016A0-PM	●	3.00	16.00	20.00	62.00	6.00	147.00	61.50	0.44	5.33	h6	H8
860.1-0300-021A0-PM	●	3.00	21.00	28.00	66.00	6.00	147.00	65.50	0.44	7.00	h6	H8
860.1-0310-016A0-PM	●	3.10	16.00	20.00	62.00	6.00	147.00	61.50	0.46	5.16	h6	H8
860.1-0310-021A0-PM	●	3.10	21.00	28.00	66.00	6.00	147.00	65.50	0.46	6.77	h6	H8
860.1-0320-016A0-PM	●	3.20	16.00	20.00	62.00	6.00	147.00	61.50	0.47	5.00	h6	H8
860.1-0320-021A0-PM	●	3.20	21.00	28.00	66.00	6.00	147.00	65.50	0.47	6.56	h6	H8
860.1-0330-016A0-PM	●	3.30	16.00	20.00	62.00	6.00	147.00	61.40	0.49	4.85	h6	H8
860.1-0330-021A0-PM	●	3.30	21.00	28.00	66.00	6.00	147.00	65.40	0.49	6.36	h6	H8
860.1-0338-021A0-PM	●	3.38	21.00	28.00	66.00	6.00	147.00	65.40	0.50	6.21	h6	H8
860.1-0340-016A0-PM	●	3.40	16.00	20.00	62.00	6.00	147.00	61.40	0.50	4.71	h6	H8
860.1-0340-021A0-PM	●	3.40	21.00	28.00	66.00	6.00	147.00	65.40	0.50	6.18	h6	H8
860.1-0350-016A0-PM	●	3.50	16.00	20.00	62.00	6.00	147.00	61.40	0.52	4.57	h6	H8
860.1-0350-021A0-PM	●	3.50	21.00	28.00	66.00	6.00	147.00	65.40	0.52	6.00	h6	H8
860.1-0360-016A0-PM	●	3.60	16.00	20.00	62.00	6.00	147.00	61.40	0.53	4.44	h6	H8
860.1-0360-021A0-PM	●	3.60	21.00	28.00	66.00	6.00	147.00	65.40	0.53	5.83	h6	H8
860.1-0370-016A0-PM	●	3.70	16.00	20.00	62.00	6.00	147.00	61.40	0.55	4.32	h6	H8
860.1-0370-021A0-PM	●	3.70	21.00	28.00	66.00	6.00	147.00	65.40	0.55	5.68	h6	H8
860.1-0380-018A0-PM	●	3.80	18.00	24.00	66.00	6.00	147.00	65.30	0.56	4.74	h6	H8
860.1-0380-027A0-PM	●	3.80	27.00	36.00	74.00	6.00	147.00	73.30	0.56	7.11	h6	H8
860.1-0390-018A0-PM	●	3.90	18.00	24.00	66.00	6.00	147.00	65.30	0.58	4.62	h6	H8
860.1-0390-027A0-PM	●	3.90	27.00	36.00	74.00	6.00	147.00	73.30	0.58	6.92	h6	H8
860.1-0400-018A0-PM	●	4.00	18.00	24.00	66.00	6.00	147.00	65.30	0.59	4.50	h6	H8
860.1-0400-027A0-PM	●	4.00	27.00	36.00	74.00	6.00	147.00	73.30	0.59	6.75	h6	H8
860.1-0410-018A0-PM	●	4.10	18.00	24.00	66.00	6.00	147.00	65.30	0.61	4.39	h6	H8
860.1-0410-027A0-PM	●	4.10	27.00	36.00	74.00	6.00	147.00	73.30	0.61	6.59	h6	H8
860.1-0420-018A0-PM	●	4.20	18.00	24.00	66.00	6.00	147.00	65.30	0.62	4.29	h6	H8
860.1-0420-027A0-PM	●	4.20	27.00	36.00	74.00	6.00	147.00	73.30	0.62	6.43	h6	H8
860.1-0430-018A0-PM	●	4.30	18.00	24.00	66.00	6.00	147.00	65.20	0.64	4.19	h6	H8
860.1-0430-027A0-PM	●	4.30	27.00	36.00	74.00	6.00	147.00	73.20	0.64	6.28	h6	H8
860.1-0440-018A0-PM	●	4.40	18.00	24.00	66.00	6.00	147.00	65.20	0.65	4.09	h6	H8

● = First choice ○ = Good choice

CoroDrill® 860-PM, solid carbide drill

External coolant supply



Common data values

COATING
PVD TiAlSiN+TiSiN

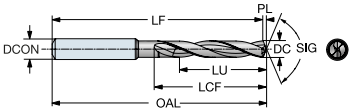
Metric (mm)

	P											
Ordering code	**P1BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-0440-027A0-PM	●	4.40	27.00	36.00	74.00	6.00	147.00	73.20	0.65	6.14	h6	H8
860.1-0450-018A0-PM	●	4.50	18.00	24.00	66.00	6.00	147.00	65.20	0.67	4.00	h6	H8
860.1-0450-027A0-PM	●	4.50	27.00	36.00	74.00	6.00	147.00	73.20	0.67	6.00	h6	H8
860.1-0455-027A0-PM	●	4.55	27.00	36.00	74.00	6.00	147.00	73.20	0.67	5.93	h6	H8
860.1-0460-018A0-PM	●	4.60	18.00	24.00	66.00	6.00	147.00	65.20	0.68	3.91	h6	H8
860.1-0460-027A0-PM	●	4.60	27.00	36.00	74.00	6.00	147.00	73.20	0.68	5.87	h6	H8
860.1-0470-018A0-PM	●	4.70	18.00	24.00	66.00	6.00	147.00	65.20	0.70	3.83	h6	H8
860.1-0470-027A0-PM	●	4.70	27.00	36.00	74.00	6.00	147.00	73.20	0.70	5.74	h6	H8
860.1-0480-019A0-PM	●	4.80	19.00	28.00	72.00	6.00	147.00	65.20	0.71	3.96	h6	H8
860.1-0480-037A0-PM	●	4.80	37.00	44.00	87.00	6.00	147.00	81.20	0.71	7.71	h6	H8
860.1-0490-019A0-PM	●	4.90	19.00	28.00	72.00	6.00	147.00	65.20	0.73	3.88	h6	H8
860.1-0490-037A0-PM	●	4.90	37.00	44.00	87.00	6.00	147.00	81.20	0.73	7.55	h6	H8
860.1-0500-019A0-PM	●	5.00	19.00	28.00	72.00	6.00	147.00	65.20	0.74	3.80	h6	H8
860.1-0500-037A0-PM	●	5.00	37.00	44.00	87.00	6.00	147.00	81.20	0.74	7.40	h6	H8
860.1-0510-019A0-PM	●	5.10	19.00	28.00	72.00	6.00	147.00	65.20	0.76	3.73	h6	H8
860.1-0510-037A0-PM	●	5.10	37.00	44.00	87.00	6.00	147.00	81.20	0.76	7.25	h6	H8
860.1-0520-019A0-PM	●	5.20	19.00	28.00	72.00	6.00	147.00	65.20	0.77	3.65	h6	H8
860.1-0520-037A0-PM	●	5.20	37.00	44.00	87.00	6.00	147.00	81.20	0.77	7.12	h6	H8
860.1-0530-019A0-PM	●	5.30	19.00	28.00	72.00	6.00	147.00	65.20	0.78	3.58	h6	H8
860.1-0530-037A0-PM	●	5.30	37.00	44.00	87.00	6.00	147.00	81.20	0.78	6.98	h6	H8
860.1-0540-019A0-PM	●	5.40	19.00	28.00	72.00	6.00	147.00	65.20	0.80	3.52	h6	H8
860.1-0540-037A0-PM	●	5.40	37.00	44.00	87.00	6.00	147.00	81.20	0.80	6.85	h6	H8
860.1-0550-019A0-PM	●	5.50	19.00	28.00	72.00	6.00	147.00	65.10	0.81	3.45	h6	H8
860.1-0550-037A0-PM	●	5.50	37.00	44.00	87.00	6.00	147.00	81.10	0.81	6.73	h6	H8
860.1-0560-019A0-PM	●	5.60	19.00	28.00	72.00	6.00	147.00	65.10	0.83	3.39	h6	H8
860.1-0560-037A0-PM	●	5.60	37.00	44.00	87.00	6.00	147.00	81.10	0.83	6.61	h6	H8
860.1-0570-019A0-PM	●	5.70	19.00	28.00	72.00	6.00	147.00	65.10	0.84	3.33	h6	H8
860.1-0570-037A0-PM	●	5.70	37.00	44.00	87.00	6.00	147.00	81.10	0.84	6.49	h6	H8
860.1-0580-019A0-PM	●	5.80	19.00	28.00	72.00	6.00	147.00	65.10	0.86	3.28	h6	H8
860.1-0580-037A0-PM	●	5.80	37.00	44.00	87.00	6.00	147.00	81.10	0.86	6.38	h6	H8

● = First choice ○ = Good choice

CoroDrill® 860-PM, solid carbide drill

External coolant supply



Common data values

COATING

PVD TiAlSiN+TiSiN

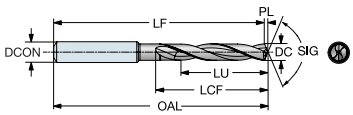
Metric (mm)

	P											
Ordering code	**P1BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-0590-019A0-PM	●	5.90	19.00	28.00	72.00	6.00	147.00	65.10	0.87	3.22	h6	H8
860.1-0590-037A0-PM	●	5.90	37.00	44.00	87.00	6.00	147.00	81.10	0.87	6.27	h6	H8
860.1-0610-024A0-PM	●	6.10	24.00	34.00	79.00	8.00	147.00	78.00	0.90	3.93	h6	H8
860.1-0610-040A0-PM	●	6.10	40.00	53.00	91.00	8.00	147.00	90.00	0.90	6.56	h6	H8
860.1-0620-024A0-PM	●	6.20	24.00	34.00	79.00	8.00	147.00	78.00	0.92	3.87	h6	H8
860.1-0620-040A0-PM	●	6.20	40.00	53.00	91.00	8.00	147.00	90.00	0.92	6.45	h6	H8
860.1-0630-024A0-PM	●	6.30	24.00	34.00	79.00	8.00	147.00	78.00	0.93	3.81	h6	H8
860.1-0630-040A0-PM	●	6.30	40.00	53.00	91.00	8.00	147.00	90.00	0.93	6.35	h6	H8
860.1-0640-024A0-PM	●	6.40	24.00	34.00	79.00	8.00	147.00	78.00	0.95	3.75	h6	H8
860.1-0640-040A0-PM	●	6.40	40.00	53.00	91.00	8.00	147.00	90.00	0.95	6.25	h6	H8
860.1-0650-024A0-PM	●	6.50	24.00	34.00	79.00	8.00	147.00	77.90	0.96	3.69	h6	H8
860.1-0650-040A0-PM	●	6.50	40.00	53.00	91.00	8.00	147.00	89.90	0.96	6.15	h6	H8
860.1-0660-024A0-PM	●	6.60	24.00	34.00	79.00	8.00	147.00	77.90	0.98	3.64	h6	H8
860.1-0660-040A0-PM	●	6.60	40.00	53.00	91.00	8.00	147.00	89.90	0.98	6.06	h6	H8
860.1-0670-024A0-PM	●	6.70	24.00	34.00	79.00	8.00	147.00	77.90	0.99	3.58	h6	H8
860.1-0670-040A0-PM	●	6.70	40.00	53.00	91.00	8.00	147.00	89.90	0.99	5.97	h6	H8
860.1-0680-024A0-PM	●	6.80	24.00	34.00	79.00	8.00	147.00	77.90	1.01	3.53	h6	H8
860.1-0680-040A0-PM	●	6.80	40.00	53.00	91.00	8.00	147.00	89.90	1.01	5.88	h6	H8
860.1-0690-024A0-PM	●	6.90	24.00	34.00	79.00	8.00	147.00	77.90	1.02	3.48	h6	H8
860.1-0690-040A0-PM	●	6.90	40.00	53.00	91.00	8.00	147.00	89.90	1.02	5.80	h6	H8
860.1-0700-024A0-PM	●	7.00	24.00	34.00	79.00	8.00	147.00	77.90	1.04	3.43	h6	H8
860.1-0700-040A0-PM	●	7.00	40.00	53.00	91.00	8.00	147.00	89.90	1.04	5.71	h6	H8
860.1-0710-028A0-PM	●	7.10	28.00	41.00	79.00	8.00	147.00	77.90	1.05	3.94	h6	H8
860.1-0710-040A0-PM	●	7.10	40.00	53.00	91.00	8.00	147.00	89.90	1.05	5.63	h6	H8
860.1-0720-028A0-PM	●	7.20	28.00	41.00	79.00	8.00	147.00	77.80	1.07	3.89	h6	H8
860.1-0720-040A0-PM	●	7.20	40.00	53.00	91.00	8.00	147.00	89.80	1.07	5.56	h6	H8
860.1-0730-028A0-PM	●	7.30	28.00	41.00	79.00	8.00	147.00	77.80	1.08	3.84	h6	H8
860.1-0730-040A0-PM	●	7.30	40.00	53.00	91.00	8.00	147.00	89.80	1.08	5.48	h6	H8
860.1-0740-028A0-PM	●	7.40	28.00	41.00	79.00	8.00	147.00	77.80	1.10	3.78	h6	H8
860.1-0740-040A0-PM	●	7.40	40.00	53.00	91.00	8.00	147.00	89.80	1.10	5.41	h6	H8

● = First choice ○ = Good choice

CoroDrill® 860-PM, solid carbide drill

External coolant supply



Common data values

COATING
PVD TiAlSiN+TiSiN

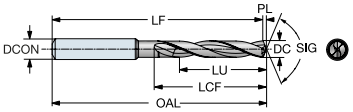
Metric (mm)

	P											
Ordering code	**P1BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-0750-028A0-PM	●	7.50	28.00	41.00	79.00	8.00	147.00	77.80	1.11	3.73	h6	H8
860.1-0750-040A0-PM	●	7.50	40.00	53.00	91.00	8.00	147.00	89.80	1.11	5.33	h6	H8
860.1-0760-028A0-PM	●	7.60	28.00	41.00	79.00	8.00	147.00	77.80	1.13	3.68	h6	H8
860.1-0770-028A0-PM	●	7.70	28.00	41.00	79.00	8.00	147.00	77.80	1.14	3.64	h6	H8
860.1-0770-040A0-PM	●	7.70	40.00	53.00	91.00	8.00	147.00	89.80	1.14	5.19	h6	H8
860.1-0780-028A0-PM	●	7.80	28.00	41.00	79.00	8.00	147.00	77.70	1.16	3.59	h6	H8
860.1-0780-040A0-PM	●	7.80	40.00	53.00	91.00	8.00	147.00	89.70	1.16	5.13	h6	H8
860.1-0790-028A0-PM	●	7.90	28.00	41.00	79.00	8.00	147.00	77.70	1.17	3.54	h6	H8
860.1-0790-040A0-PM	●	7.90	40.00	53.00	91.00	8.00	147.00	89.70	1.17	5.06	h6	H8
860.1-0810-031A0-PM	●	8.10	31.00	47.00	89.00	10.00	147.00	87.70	1.20	3.83	h6	H8
860.1-0810-045A0-PM	●	8.10	45.00	61.00	103.00	10.00	147.00	101.70	1.20	5.56	h6	H8
860.1-0820-031A0-PM	●	8.20	31.00	47.00	89.00	10.00	147.00	87.70	1.21	3.78	h6	H8
860.1-0820-045A0-PM	●	8.20	45.00	61.00	103.00	10.00	147.00	101.70	1.21	5.49	h6	H8
860.1-0830-031A0-PM	●	8.30	31.00	47.00	89.00	10.00	147.00	87.60	1.23	3.73	h6	H8
860.1-0830-045A0-PM	●	8.30	45.00	61.00	103.00	10.00	147.00	101.60	1.23	5.42	h6	H8
860.1-0840-031A0-PM	●	8.40	31.00	47.00	89.00	10.00	147.00	87.60	1.24	3.69	h6	H8
860.1-0840-045A0-PM	●	8.40	45.00	61.00	103.00	10.00	147.00	101.60	1.24	5.36	h6	H8
860.1-0850-031A0-PM	●	8.50	31.00	47.00	89.00	10.00	147.00	87.60	1.26	3.65	h6	H8
860.1-0850-045A0-PM	●	8.50	45.00	61.00	103.00	10.00	147.00	101.60	1.26	5.29	h6	H8
860.1-0860-031A0-PM	●	8.60	31.00	47.00	89.00	10.00	147.00	87.60	1.27	3.60	h6	H8
860.1-0860-045A0-PM	●	8.60	45.00	61.00	103.00	10.00	147.00	101.60	1.27	5.23	h6	H8
860.1-0870-031A0-PM	●	8.70	31.00	47.00	89.00	10.00	147.00	87.60	1.29	3.56	h6	H8
860.1-0870-045A0-PM	●	8.70	45.00	61.00	103.00	10.00	147.00	101.60	1.29	5.17	h6	H8
860.1-0880-031A0-PM	●	8.80	31.00	47.00	89.00	10.00	147.00	87.60	1.30	3.52	h6	H8
860.1-0880-045A0-PM	●	8.80	45.00	61.00	103.00	10.00	147.00	101.60	1.30	5.11	h6	H8
860.1-0900-031A0-PM	●	9.00	31.00	47.00	89.00	10.00	147.00	87.50	1.33	3.44	h6	H8
860.1-0900-045A0-PM	●	9.00	45.00	61.00	103.00	10.00	147.00	101.50	1.33	5.00	h6	H8
860.1-0910-031A0-PM	●	9.10	31.00	47.00	89.00	10.00	147.00	87.50	1.35	3.41	h6	H8
860.1-0920-031A0-PM	●	9.20	31.00	47.00	89.00	10.00	147.00	87.50	1.36	3.37	h6	H8
860.1-0920-045A0-PM	●	9.20	45.00	61.00	103.00	10.00	147.00	101.50	1.36	4.89	h6	H8

● = First choice ○ = Good choice

CoroDrill® 860-PM, solid carbide drill

External coolant supply



Common data values

COATING

PVD TiAlSiN+TiSiN

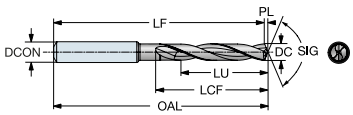
Metric (mm)

	P											
Ordering code	**P1BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-0930-031A0-PM	●	9.30	31.00	47.00	89.00	10.00	147.00	87.50	1.38	3.33	h6	H8
860.1-0930-045A0-PM	●	9.30	45.00	61.00	103.00	10.00	147.00	101.50	1.38	4.84	h6	H8
860.1-0940-031A0-PM	●	9.40	31.00	47.00	89.00	10.00	147.00	87.50	1.39	3.30	h6	H8
860.1-0950-031A0-PM	●	9.50	31.00	47.00	89.00	10.00	147.00	87.50	1.41	3.26	h6	H8
860.1-0950-045A0-PM	●	9.50	45.00	61.00	103.00	10.00	147.00	101.50	1.41	4.74	h6	H8
860.1-0960-031A0-PM	●	9.60	31.00	47.00	89.00	10.00	147.00	87.50	1.42	3.23	h6	H8
860.1-0960-045A0-PM	●	9.60	45.00	61.00	103.00	10.00	147.00	101.50	1.42	4.69	h6	H8
860.1-0970-031A0-PM	●	9.70	31.00	47.00	89.00	10.00	147.00	87.40	1.44	3.20	h6	H8
860.1-0970-045A0-PM	●	9.70	45.00	61.00	103.00	10.00	147.00	101.40	1.44	4.64	h6	H8
860.1-0980-031A0-PM	●	9.80	31.00	47.00	89.00	10.00	147.00	87.40	1.45	3.16	h6	H8
860.1-0980-045A0-PM	●	9.80	45.00	61.00	103.00	10.00	147.00	101.40	1.45	4.59	h6	H8
860.1-0990-031A0-PM	●	9.90	31.00	47.00	89.00	10.00	147.00	87.40	1.47	3.13	h6	H8
860.1-0990-045A0-PM	●	9.90	45.00	61.00	103.00	10.00	147.00	101.40	1.47	4.55	h6	H8
860.1-1010-037A0-PM	●	10.10	37.00	55.00	102.00	12.00	147.00	100.40	1.50	3.66	h6	H8
860.1-1010-053A0-PM	●	10.10	53.00	71.00	118.00	12.00	147.00	116.40	1.50	5.25	h6	H8
860.1-1020-037A0-PM	●	10.20	37.00	55.00	102.00	12.00	147.00	100.30	1.51	3.63	h6	H8
860.1-1020-053A0-PM	●	10.20	53.00	71.00	118.00	12.00	147.00	116.30	1.51	5.20	h6	H8
860.1-1030-037A0-PM	●	10.30	37.00	55.00	102.00	12.00	147.00	100.30	1.53	3.59	h6	H8
860.1-1030-053A0-PM	●	10.30	53.00	71.00	118.00	12.00	147.00	116.30	1.53	5.15	h6	H8
860.1-1040-037A0-PM	●	10.40	37.00	55.00	102.00	12.00	147.00	100.30	1.54	3.56	h6	H8
860.1-1040-053A0-PM	●	10.40	53.00	71.00	118.00	12.00	147.00	116.30	1.54	5.10	h6	H8
860.1-1050-037A0-PM	●	10.50	37.00	55.00	102.00	12.00	147.00	100.30	1.56	3.52	h6	H8
860.1-1050-053A0-PM	●	10.50	53.00	71.00	118.00	12.00	147.00	116.30	1.56	5.05	h6	H8
860.1-1060-037A0-PM	●	10.60	37.00	55.00	102.00	12.00	147.00	100.30	1.57	3.49	h6	H8
860.1-1060-053A0-PM	●	10.60	53.00	71.00	118.00	12.00	147.00	116.30	1.57	5.00	h6	H8
860.1-1070-037A0-PM	●	10.70	37.00	55.00	102.00	12.00	147.00	100.30	1.58	3.46	h6	H8
860.1-1070-053A0-PM	●	10.70	53.00	71.00	118.00	12.00	147.00	116.30	1.58	4.95	h6	H8
860.1-1080-037A0-PM	●	10.80	37.00	55.00	102.00	12.00	147.00	100.20	1.60	3.43	h6	H8
860.1-1080-053A0-PM	●	10.80	53.00	71.00	118.00	12.00	147.00	116.20	1.60	4.91	h6	H8
860.1-1090-037A0-PM	●	10.90	37.00	55.00	102.00	12.00	147.00	100.20	1.61	3.39	h6	H8

● = First choice ○ = Good choice

CoroDrill® 860-PM, solid carbide drill

External coolant supply



Common data values

COATING
PVD TiAlSiN+TiSiN

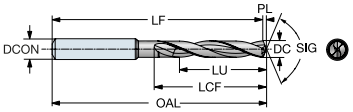
Metric (mm)

	P											
Ordering code	**P1BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-1100-037A0-PM	●	11.00	37.00	55.00	102.00	12.00	147.00	100.20	1.63	3.36	h6	H8
860.1-1100-053A0-PM	●	11.00	53.00	71.00	118.00	12.00	147.00	116.20	1.63	4.82	h6	H8
860.1-1110-037A0-PM	●	11.10	37.00	55.00	102.00	12.00	147.00	100.20	1.64	3.33	h6	H8
860.1-1110-053A0-PM	●	11.10	53.00	71.00	118.00	12.00	147.00	116.20	1.64	4.77	h6	H8
860.1-1120-037A0-PM	●	11.20	37.00	55.00	102.00	12.00	147.00	100.20	1.66	3.30	h6	H8
860.1-1120-053A0-PM	●	11.20	53.00	71.00	118.00	12.00	147.00	116.20	1.66	4.73	h6	H8
860.1-1150-037A0-PM	●	11.50	37.00	55.00	102.00	12.00	147.00	100.10	1.70	3.22	h6	H8
860.1-1150-053A0-PM	●	11.50	53.00	71.00	118.00	12.00	147.00	116.10	1.70	4.61	h6	H8
860.1-1160-037A0-PM	●	11.60	37.00	55.00	102.00	12.00	147.00	100.10	1.72	3.19	h6	H8
860.1-1170-037A0-PM	●	11.70	37.00	55.00	102.00	12.00	147.00	100.10	1.73	3.16	h6	H8
860.1-1170-053A0-PM	●	11.70	53.00	71.00	118.00	12.00	147.00	116.10	1.73	4.53	h6	H8
860.1-1180-037A0-PM	●	11.80	37.00	55.00	102.00	12.00	147.00	100.10	1.75	3.14	h6	H8
860.1-1180-053A0-PM	●	11.80	53.00	71.00	118.00	12.00	147.00	116.10	1.75	4.49	h6	H8
860.1-1210-040A0-PM	●	12.10	40.00	60.00	107.00	14.00	147.00	105.00	1.79	3.31	h6	H8
860.1-1210-057A0-PM	●	12.10	57.00	77.00	124.00	14.00	147.00	122.00	1.79	4.71	h6	H8
860.1-1220-040A0-PM	●	12.20	40.00	60.00	107.00	14.00	147.00	105.00	1.81	3.28	h6	H8
860.1-1220-057A0-PM	●	12.20	57.00	77.00	124.00	14.00	147.00	122.00	1.81	4.67	h6	H8
860.1-1230-040A0-PM	●	12.30	40.00	60.00	107.00	14.00	147.00	105.00	1.82	3.25	h6	H8
860.1-1230-057A0-PM	●	12.30	57.00	77.00	124.00	14.00	147.00	122.00	1.82	4.63	h6	H8
860.1-1240-040A0-PM	●	12.40	40.00	60.00	107.00	14.00	147.00	105.00	1.84	3.23	h6	H8
860.1-1250-040A0-PM	●	12.50	40.00	60.00	107.00	14.00	147.00	105.00	1.85	3.20	h6	H8
860.1-1250-057A0-PM	●	12.50	57.00	77.00	124.00	14.00	147.00	122.00	1.85	4.56	h6	H8
860.1-1260-040A0-PM	●	12.60	40.00	60.00	107.00	14.00	147.00	104.90	1.87	3.17	h6	H8
860.1-1260-057A0-PM	●	12.60	57.00	77.00	124.00	14.00	147.00	121.90	1.87	4.52	h6	H8
860.1-1270-040A0-PM	●	12.70	40.00	60.00	107.00	14.00	147.00	104.90	1.88	3.15	h6	H8
860.1-1270-057A0-PM	●	12.70	57.00	77.00	124.00	14.00	147.00	121.90	1.88	4.49	h6	H8
860.1-1280-040A0-PM	●	12.80	40.00	60.00	107.00	14.00	147.00	104.90	1.90	3.13	h6	H8
860.1-1300-040A0-PM	●	13.00	40.00	60.00	107.00	14.00	147.00	104.90	1.93	3.08	h6	H8
860.1-1300-057A0-PM	●	13.00	57.00	77.00	124.00	14.00	147.00	121.90	1.93	4.38	h6	H8
860.1-1350-040A0-PM	●	13.50	40.00	60.00	107.00	14.00	147.00	104.80	2.00	2.96	h6	H8

● = First choice ○ = Good choice

CoroDrill® 860-PM, solid carbide drill

External coolant supply



Common data values

COATING

PVD TiAlSiN+TiSiN

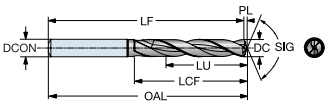
Metric (mm)

	P											
Ordering code	**P1BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-1350-057A0-PM	●	13.50	57.00	77.00	124.00	14.00	147.00	121.80	2.00	4.22	h6	H8
860.1-1380-040A0-PM	●	13.80	40.00	60.00	107.00	14.00	147.00	104.80	2.04	2.90	h6	H8
860.1-1380-057A0-PM	●	13.80	57.00	77.00	124.00	14.00	147.00	121.80	2.04	4.13	h6	H8
860.1-1425-044A0-PM	●	14.25	44.00	65.00	115.00	16.00	147.00	112.70	2.11	3.09	h6	H8
860.1-1425-062A0-PM	●	14.25	62.00	83.00	133.00	16.00	147.00	130.70	2.11	4.35	h6	H8
860.1-1450-044A0-PM	●	14.50	44.00	65.00	115.00	16.00	147.00	112.70	2.15	3.03	h6	H8
860.1-1450-062A0-PM	●	14.50	62.00	83.00	133.00	16.00	147.00	130.70	2.15	4.28	h6	H8
860.1-1500-044A0-PM	●	15.00	44.00	65.00	115.00	16.00	147.00	112.60	2.22	2.93	h6	H8
860.1-1500-062A0-PM	●	15.00	62.00	83.00	133.00	16.00	147.00	130.60	2.22	4.13	h6	H8
860.1-1510-044A0-PM	●	15.10	44.00	65.00	115.00	16.00	147.00	112.60	2.24	2.91	h6	H8
860.1-1510-062A0-PM	●	15.10	62.00	83.00	133.00	16.00	147.00	130.60	2.24	4.11	h6	H8
860.1-1550-044A0-PM	●	15.50	44.00	65.00	115.00	16.00	147.00	112.50	2.30	2.84	h6	H8
860.1-1580-044A0-PM	●	15.80	44.00	65.00	115.00	16.00	147.00	112.50	2.34	2.78	h6	H8
860.1-1580-062A0-PM	●	15.80	62.00	83.00	133.00	16.00	147.00	130.50	2.34	3.92	h6	H8
860.1-1650-050A0-PM	●	16.50	50.00	73.00	123.00	18.00	147.00	120.40	2.44	3.03	h6	H8
860.1-1650-070A0-PM	●	16.50	70.00	93.00	143.00	18.00	147.00	140.40	2.44	4.24	h6	H8
860.1-1700-050A0-PM	●	17.00	50.00	73.00	123.00	18.00	147.00	120.30	2.52	2.94	h6	H8
860.1-1700-070A0-PM	●	17.00	70.00	93.00	143.00	18.00	147.00	140.30	2.52	4.12	h6	H8
860.1-1750-050A0-PM	●	17.50	50.00	73.00	123.00	18.00	147.00	120.30	2.59	2.86	h6	H8
860.1-1750-070A0-PM	●	17.50	70.00	93.00	143.00	18.00	147.00	140.30	2.59	4.00	h6	H8
860.1-1850-055A0-PM	●	18.50	55.00	79.00	131.00	20.00	147.00	128.10	2.74	2.97	h6	H8
860.1-1900-055A0-PM	●	19.00	55.00	79.00	131.00	20.00	147.00	128.10	2.81	2.89	h6	H8

● = First choice ○ = Good choice

CoroDrill® 860-PM, solid carbide drill

External coolant supply



Common data values

COATING
PVD TiAlSiN+TiSiN

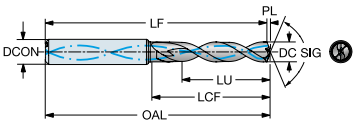
Metric (mm)

	P											
Ordering code	**P1BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
860.1-0600-019A0-PM	●	6.00	19.00	28.00	72.00	6.00	147.00	65.10	0.89	3.17	h6	H8
860.1-0600-037A0-PM	●	6.00	37.00	44.00	87.00	6.00	147.00	81.10	0.89	6.17	h6	H8
860.1-0800-028A0-PM	●	8.00	28.00	41.00	79.00	8.00	147.00	77.70	1.18	3.50	h6	H8
860.1-0800-040A0-PM	●	8.00	40.00	53.00	91.00	8.00	147.00	89.70	1.18	5.00	h6	H8
860.1-1000-031A0-PM	●	10.00	31.00	47.00	89.00	10.00	147.00	87.40	1.48	3.10	h6	H8
860.1-1000-045A0-PM	●	10.00	45.00	61.00	103.00	10.00	147.00	101.40	1.48	4.50	h6	H8
860.1-1200-037A0-PM	●	12.00	37.00	55.00	102.00	12.00	147.00	100.00	1.78	3.08	h6	H8
860.1-1200-053A0-PM	●	12.00	53.00	71.00	118.00	12.00	147.00	116.00	1.78	4.42	h6	H8
860.1-1400-040A0-PM	●	14.00	40.00	60.00	107.00	14.00	147.00	104.70	2.07	2.86	h6	H8
860.1-1400-057A0-PM	●	14.00	57.00	77.00	124.00	14.00	147.00	121.70	2.07	4.07	h6	H8
860.1-1600-044A0-PM	●	16.00	44.00	65.00	115.00	16.00	147.00	112.50	2.37	2.75	h6	H8
860.1-1600-062A0-PM	●	16.00	62.00	83.00	133.00	16.00	147.00	130.50	2.37	3.88	h6	H8
860.1-1800-050A0-PM	●	18.00	50.00	73.00	123.00	18.00	147.00	120.20	2.67	2.78	h6	H8
860.1-1800-070A0-PM	●	18.00	70.00	93.00	143.00	18.00	147.00	140.20	2.67	3.89	h6	H8
860.1-2000-055A0-PM	●	20.00	55.00	79.00	131.00	20.00	147.00	127.90	2.96	2.75	h6	H8
860.1-2000-077A0-PM	●	20.00	77.00	101.00	153.00	20.00	147.00	149.90	2.96	3.85	h6	H8

● = First choice ○ = Good choice

CoroDrill® 860-SM, Solid carbide drill

Nominal drilling depth 3xD. Internal coolant supply



Common data values

COATING

PVD AlTiN

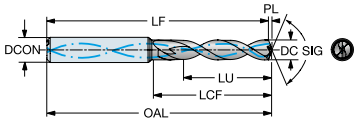
Metric (mm)

	S												
Ordering code	**1210**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
860.1-0300-009A1-SM	●	3.00	9.50	20.00	62.00	6.00	140.00	61.50	0.55	3.17	20	h6	H9
860.1-0310-009A1-SM	●	3.10	9.90	20.00	62.00	6.00	140.00	61.48	0.56	3.19	20	h6	H9
860.1-0318-010A1-SM	●	3.18	10.10	20.00	62.00	6.00	140.00	61.47	0.58	3.18	20	h6	H9
860.1-0320-010A1-SM	●	3.20	10.20	20.00	62.00	6.00	140.00	61.46	0.58	3.19	20	h6	H9
860.1-0330-010A1-SM	●	3.30	10.50	20.00	62.00	6.00	140.00	61.45	0.60	3.18	20	h6	H9
860.1-0340-010A1-SM	●	3.40	10.80	20.00	62.00	6.00	140.00	61.43	0.62	3.18	20	h6	H9
860.1-0350-011A1-SM	●	3.50	11.10	20.00	62.00	6.00	140.00	61.41	0.64	3.17	20	h6	H9
860.1-0357-011A1-SM	●	3.57	11.40	20.00	62.00	6.00	140.00	61.40	0.65	3.19	20	h6	H9
860.1-0360-011A1-SM	●	3.60	11.50	20.00	62.00	6.00	140.00	61.40	0.66	3.19	20	h6	H9
860.1-0370-011A1-SM	●	3.70	11.80	20.00	62.00	6.00	140.00	61.38	0.67	3.19	20	h6	H9
860.1-0380-011A1-SM	●	3.80	11.70	20.00	66.00	6.00	140.00	65.36	0.69	3.08	20	h6	H9
860.1-0390-011A1-SM	●	3.90	11.60	20.00	66.00	6.00	140.00	65.35	0.71	2.97	20	h6	H9
860.1-0400-012A1-SM	●	4.00	12.70	24.00	66.00	6.00	140.00	65.33	0.73	3.17	20	h6	H9
860.1-0410-013A1-SM	●	4.10	13.00	24.00	66.00	6.00	140.00	65.31	0.75	3.17	20	h6	H9
860.1-0420-013A1-SM	●	4.20	13.40	24.00	66.00	6.00	140.00	65.30	0.76	3.19	20	h6	H9
860.1-0430-013A1-SM	●	4.30	13.70	24.00	66.00	6.00	140.00	65.28	0.78	3.19	20	h6	H9
860.1-0437-013A1-SM	●	4.37	13.90	24.00	66.00	6.00	140.00	65.27	0.80	3.18	20	h6	H9
860.1-0450-014A1-SM	●	4.50	14.30	24.00	66.00	6.00	140.00	65.25	0.82	3.18	20	h6	H9
860.1-0460-014A1-SM	●	4.60	14.60	24.00	66.00	6.00	140.00	65.23	0.84	3.17	20	h6	H9
860.1-0470-014A1-SM	●	4.70	15.00	24.00	66.00	6.00	140.00	65.21	0.86	3.19	20	h6	H9
860.1-0476-013A1-SM	●	4.76	15.10	24.00	66.00	6.00	140.00	65.20	0.87	3.17	20	h6	H9
860.1-0480-015A1-SM	●	4.80	15.30	28.00	66.00	6.00	140.00	65.20	0.87	3.19	20	h6	H9
860.1-0490-015A1-SM	●	4.90	15.60	28.00	66.00	6.00	140.00	65.18	0.89	3.18	20	h6	H9
860.1-0500-015A1-SM	●	5.00	15.90	28.00	66.00	6.00	140.00	65.16	0.91	3.18	20	h6	H9
860.1-0510-016A1-SM	●	5.10	16.20	28.00	66.00	6.00	140.00	65.15	0.93	3.18	20	h6	H9
860.1-0516-016A1-SM	●	5.16	16.40	28.00	66.00	6.00	140.00	65.14	0.94	3.18	20	h6	H9
860.1-0520-016A1-SM	●	5.20	16.50	28.00	66.00	6.00	140.00	65.13	0.95	3.17	20	h6	H9
860.1-0525-016A1-SM	●	5.25	16.70	28.00	66.00	6.00	140.00	65.12	0.96	3.18	20	h6	H9
860.1-0530-016A1-SM	●	5.30	16.90	28.00	66.00	6.00	140.00	65.11	0.96	3.19	20	h6	H9
860.1-0540-017A1-SM	●	5.40	17.20	28.00	66.00	6.00	140.00	65.10	0.98	3.19	20	h6	H9

● = First choice ○ = Good choice

CoroDrill® 860-SM, Solid carbide drill

Nominal drilling depth 3xD. Internal coolant supply



Common data values

COATING

PVD AlTiN

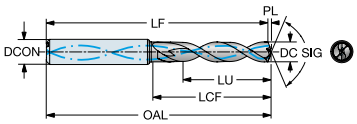
Metric (mm)

		S												
Ordering code	**1210**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
860.1-0550-017A1-SM	●	5.50	17.50	28.00	66.00	6.00	140.00	65.08	1.00	3.18	20	h6	H9
860.1-0555-017A1-SM	●	5.55	17.60	28.00	66.00	6.00	140.00	65.07	1.01	3.17	20	h6	H9
860.1-0556-017A1-SM	●	5.56	17.60	28.00	66.00	6.00	140.00	65.07	1.01	3.17	20	h6	H9
860.1-0560-017A1-SM	●	5.60	17.60	28.00	66.00	6.00	140.00	65.06	1.02	3.14	20	h6	H9
860.1-0570-017A1-SM	●	5.70	17.60	28.00	66.00	6.00	140.00	65.05	1.04	3.09	20	h6	H9
860.1-0580-017A1-SM	●	5.80	17.70	28.00	66.00	6.00	140.00	65.03	1.06	3.05	20	h6	H9
860.1-0595-017A1-SM	●	5.95	17.70	28.00	66.00	6.00	140.00	65.00	1.08	2.97	20	h6	H9
860.1-0600-019A1-SM	●	6.00	19.10	34.00	66.00	6.00	140.00	65.00	1.09	3.18	20	h6	H9
860.1-0610-019A1-SM	●	6.10	19.40	34.00	79.00	8.00	140.00	77.98	1.11	3.18	20	h6	H9
860.1-0620-019A1-SM	●	6.20	19.70	34.00	79.00	8.00	140.00	77.96	1.13	3.18	20	h6	H9
860.1-0635-020A1-SM	●	6.35	20.20	34.00	79.00	8.00	140.00	77.94	1.16	3.18	20	h6	H9
860.1-0640-020A1-SM	●	6.40	20.40	34.00	79.00	8.00	140.00	77.93	1.16	3.19	20	h6	H9
860.1-0650-020A1-SM	●	6.50	20.70	34.00	79.00	8.00	140.00	77.91	1.18	3.18	20	h6	H9
860.1-0660-021A1-SM	●	6.60	21.00	34.00	79.00	8.00	140.00	77.89	1.20	3.18	20	h6	H9
860.1-0670-021A1-SM	●	6.70	21.30	34.00	79.00	8.00	140.00	77.88	1.22	3.18	20	h6	H9
860.1-0680-021A1-SM	●	6.80	21.60	34.00	79.00	8.00	140.00	77.86	1.24	3.18	20	h6	H9
860.1-0690-021A1-SM	●	6.90	21.60	34.00	79.00	8.00	140.00	77.84	1.26	3.13	20	h6	H9
860.1-0700-021A1-SM	●	7.00	21.60	34.00	79.00	8.00	140.00	77.83	1.27	3.09	20	h6	H9
860.1-0710-022A1-SM	●	7.10	22.60	41.00	79.00	8.00	140.00	77.81	1.29	3.18	20	h6	H9
860.1-0714-022A1-SM	●	7.14	22.70	41.00	79.00	8.00	140.00	77.80	1.30	3.18	20	h6	H9
860.1-0720-022A1-SM	●	7.20	22.90	41.00	79.00	8.00	140.00	77.79	1.31	3.18	20	h6	H9
860.1-0730-023A1-SM	●	7.30	23.20	41.00	79.00	8.00	140.00	77.78	1.33	3.18	20	h6	H9
860.1-0740-023A1-SM	●	7.40	23.50	41.00	79.00	8.00	140.00	77.76	1.35	3.18	20	h6	H9
860.1-0750-023A1-SM	●	7.50	23.90	41.00	79.00	8.00	140.00	77.74	1.36	3.19	20	h6	H9
860.1-0760-024A1-SM	●	7.60	24.00		79.00	8.00	140.00	77.62	1.38	3.16		h6	H9
860.1-0770-024A1-SM	●	7.70	24.50	41.00	79.00	8.00	140.00	77.71	1.40	3.18	20	h6	H9
860.1-0780-024A1-SM	●	7.80	24.80	41.00	79.00	8.00	140.00	77.69	1.42	3.18	20	h6	H9
860.1-0794-025A1-SM	●	7.94	25.30	41.00	79.00	8.00	140.00	77.67	1.44	3.19	20	h6	H9
860.1-0800-025A1-SM	●	8.00	25.50	41.00	79.00	8.00	140.00	77.66	1.46	3.19	20	h6	H9
860.1-0810-025A1-SM	●	8.10	25.80	47.00	89.00	10.00	140.00	87.64	1.47	3.19	20	h6	H9

● = First choice ○ = Good choice

CoroDrill® 860-SM, Solid carbide drill

Nominal drilling depth 3xD. Internal coolant supply



Common data values

COATING

PVD AlTiN

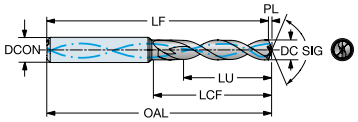
Metric (mm)

	S												
Ordering code	**1210**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
860.1-0820-026A1-SM	●	8.20	26.10	47.00	89.00	10.00	140.00	87.63	1.49	3.18	20	h6	H9
860.1-0830-026A1-SM	●	8.30	26.40	47.00	89.00	10.00	140.00	87.61	1.51	3.18	20	h6	H9
860.1-0833-026A1-SM	●	8.33	26.50	47.00	89.00	10.00	140.00	87.61	1.52	3.18	20	h6	H9
860.1-0840-026A1-SM	●	8.40	26.70	47.00	89.00	10.00	140.00	87.59	1.53	3.18	20	h6	H9
860.1-0845-026A1-SM	●	8.45	26.90	47.00	89.00	10.00	140.00	87.59	1.54	3.18	20	h6	H9
860.1-0850-027A1-SM	●	8.50	27.00	47.00	89.00	10.00	140.00	87.58	1.55	3.18	20	h6	H9
860.1-0860-027A1-SM	●	8.60	27.40	47.00	89.00	10.00	140.00	87.56	1.57	3.19	20	h6	H9
860.1-0865-027A1-SM	●	8.65	27.50	47.00	89.00	10.00	140.00	87.55	1.57	3.18	20	h6	H9
860.1-0870-027A1-SM	●	8.70	27.70	47.00	89.00	10.00	140.00	87.54	1.58	3.18	20	h6	H9
860.1-0873-027A1-SM	●	8.73	27.80	47.00	89.00	10.00	140.00	87.54	1.59	3.18	20	h6	H9
860.1-0880-028A1-SM	●	8.80	28.00	47.00	89.00	10.00	140.00	87.53	1.60	3.18	20	h6	H9
860.1-0885-028A1-SM	●	8.85	28.20	47.00	89.00	10.00	140.00	87.52	1.61	3.19	20	h6	H9
860.1-0900-028A1-SM	●	9.00	28.60	47.00	89.00	10.00	140.00	87.49	1.64	3.18	20	h6	H9
860.1-0920-029A1-SM	●	9.20	29.30	47.00	89.00	10.00	140.00	87.46	1.67	3.18	20	h6	H9
860.1-0930-029A1-SM	●	9.30	29.60	47.00	89.00	10.00	140.00	87.44	1.69	3.18	20	h6	H9
860.1-0940-029A1-SM	●	9.40	29.90	47.00	89.00	10.00	140.00	87.43	1.71	3.18	20	h6	H9
860.1-0950-030A1-SM	●	9.50	30.20	47.00	89.00	10.00	140.00	87.41	1.73	3.18	20	h6	H9
860.1-0952-030A1-SM	●	9.52	30.30	47.00	89.00	10.00	140.00	87.41	1.73	3.18	20	h6	H9
860.1-0953-030A1-SM	●	9.53	30.30	47.00	89.00	10.00	140.00	87.40	1.73	3.18	20	h6	H9
860.1-0960-030A1-SM	●	9.60	30.50	47.00	89.00	10.00	140.00	87.39	1.75	3.18	20	h6	H9
860.1-0970-030A1-SM	●	9.70	30.90	47.00	89.00	10.00	140.00	87.38	1.77	3.19	20	h6	H9
860.1-0980-031A1-SM	●	9.80	31.20	47.00	89.00	10.00	140.00	87.36	1.78	3.18	20	h6	H9
860.1-0992-031A1-SM	●	9.92	31.60	47.00	89.00	10.00	140.00	87.34	1.81	3.19	20	h6	H9
860.1-1000-031A1-SM	●	10.00	31.80	47.00	89.00	10.00	140.00	87.33	1.82	3.18	20	h6	H9
860.1-1010-032A1-SM	●	10.10	32.10	55.00	102.00	12.00	140.00	100.31	1.84	3.18	20	h6	H9
860.1-1020-032A1-SM	●	10.20	32.50	55.00	102.00	12.00	140.00	100.29	1.86	3.19	20	h6	H9
860.1-1030-032A1-SM	●	10.30	32.80	55.00	102.00	12.00	140.00	100.28	1.87	3.18	20	h6	H9
860.1-1032-032A1-SM	●	10.32	32.80	55.00	102.00	12.00	140.00	100.27	1.88	3.18	20	h6	H9
860.1-1050-033A1-SM	●	10.50	33.40	55.00	102.00	12.00	140.00	100.24	1.91	3.18	20	h6	H9
860.1-1080-034A1-SM	●	10.80	34.40	55.00	102.00	12.00	140.00	100.19	1.97	3.19	20	h6	H9

● = First choice ○ = Good choice

CoroDrill® 860-SM, Solid carbide drill

Nominal drilling depth 3xD. Internal coolant supply



Common data values

COATING

PVD AlTiN

Metric (mm)

		S												
Ordering code		**1210**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
860.1-1100-035A1-SM		●	11.00	35.00	55.00	102.00	12.00	140.00	100.16	2.00	3.18	20	h6	H9
860.1-1111-035A1-SM		●	11.11	35.40	55.00	102.00	12.00	140.00	100.14	2.02	3.19	20	h6	H9
860.1-1120-035A1-SM		●	11.20	35.60	55.00	102.00	12.00	140.00	100.12	2.04	3.18	20	h6	H9
860.1-1150-036A1-SM		●	11.50	36.60	55.00	102.00	12.00	140.00	100.07	2.09	3.18	20	h6	H9
860.1-1180-037A1-SM		●	11.80	37.50	55.00	102.00	12.00	140.00	100.02	2.15	3.18	20	h6	H9
860.1-1200-038A1-SM		●	12.00	38.20	55.00	102.00	12.00	140.00	99.99	2.18	3.18	20	h6	H9
860.1-1210-038A1-SM		●	12.10	38.50	60.00	107.00	14.00	140.00	104.97	2.20	3.18	20	h6	H9
860.1-1220-038A1-SM		●	12.20	38.80	60.00	107.00	14.00	140.00	104.96	2.22	3.18	20	h6	H9
860.1-1240-039A1-SM		●	12.40	39.50	60.00	107.00	14.00	140.00	104.92	2.26	3.19	20	h6	H9
860.1-1250-039A1-SM		●	12.50	39.80	60.00	107.00	14.00	140.00	104.91	2.27	3.18	20	h6	H9
860.1-1270-040A1-SM		●	12.70	40.40	60.00	107.00	14.00	140.00	104.87	2.31	3.18	20	h6	H9
860.1-1290-040A1-SM		●	12.90	40.60	60.00	107.00	14.00	140.00	104.84	2.35	3.15	20	h6	H9
860.1-1300-040A1-SM		●	13.00	40.50	60.00	107.00	14.00	140.00	104.82	2.37	3.12	20	h6	H9
860.1-1325-040A1-SM		●	13.25	40.50	60.00	107.00	14.00	140.00	104.78	2.41	3.06	20	h6	H9
860.1-1350-040A1-SM		●	13.50	40.60	60.00	107.00	14.00	140.00	104.74	2.46	3.01	20	h6	H9
860.1-1370-040A1-SM		●	13.70	40.60	60.00	107.00	14.00	140.00	104.71	2.49	2.96	20	h6	H9
860.1-1375-040A1-SM		●	13.75	40.60	60.00	107.00	14.00	140.00	104.70	2.50	2.95	20	h6	H9
860.1-1400-040A1-SM		●	14.00	40.60	60.00	107.00	14.00	140.00	104.66	2.55	2.90	20	h6	H9
860.1-1550-043A1-SM		●	15.50	43.60	65.00	115.00	16.00	140.00	112.40	2.82	2.81	20	h6	H9

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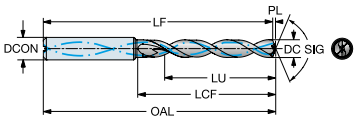
CoroDrill® 860-SM, Solid carbide drill

Nominal drilling depth 5xD. Internal coolant supply



Common data values

COATING

PVD AlTiN

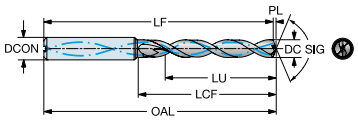
Metric (mm)

	S												
Ordering code	**1210**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
860.1-0300-015A1-SM	●	3.00	15.50	28.00	66.00	6.00	140.00	65.50	0.55	5.17	20	h6	H9
860.1-0317-016A1-SM	●	3.17	16.40	28.00	66.00	6.00	140.00	65.47	0.58	5.17	20	h6	H9
860.1-0320-016A1-SM	●	3.20	16.60	28.00	66.00	6.00	140.00	65.46	0.58	5.19	20	h6	H9
860.1-0330-017A1-SM	●	3.30	17.10	28.00	66.00	6.00	140.00	65.45	0.60	5.18	20	h6	H9
860.1-0350-018A1-SM	●	3.50	18.10	28.00	66.00	6.00	140.00	65.41	0.64	5.17	20	h6	H9
860.1-0370-019A1-SM	●	3.70	19.20	28.00	66.00	6.00	140.00	65.38	0.67	5.19	20	h6	H9
860.1-0390-019A1-SM	●	3.90	19.60	28.00	74.00	6.00	140.00	73.35	0.71	5.03	20	h6	H9
860.1-0400-020A1-SM	●	4.00	20.70	36.00	74.00	6.00	140.00	73.33	0.73	5.18	20	h6	H9
860.1-0415-021A1-SM	●	4.15	21.50	36.00	74.00	6.00	140.00	73.31	0.76	5.18	20	h6	H9
860.1-0420-021A1-SM	●	4.20	21.80	36.00	74.00	6.00	140.00	73.30	0.76	5.19	20	h6	H9
860.1-0440-022A1-SM	●	4.40	22.80	36.00	74.00	6.00	140.00	73.26	0.80	5.18	20	h6	H9
860.1-0450-023A1-SM	●	4.50	23.30	36.00	74.00	6.00	140.00	73.25	0.82	5.18	20	h6	H9
860.1-0460-023A1-SM	●	4.60	23.80	36.00	74.00	6.00	140.00	73.23	0.84	5.17	20	h6	H9
860.1-0470-024A1-SM	●	4.70	24.40	36.00	74.00	6.00	140.00	73.21	0.86	5.19	20	h6	H9
860.1-0476-024A1-SM	●	4.76	24.70	36.00	82.00	6.00	140.00	81.20	0.87	5.19	20	h6	H9
860.1-0480-024A1-SM	●	4.80	24.90	36.00	82.00	6.00	140.00	81.20	0.87	5.19	20	h6	H9
860.1-0490-025A1-SM	●	4.90	25.40	44.00	82.00	6.00	140.00	81.18	0.89	5.18	20	h6	H9
860.1-0500-025A1-SM	●	5.00	25.90	44.00	82.00	6.00	140.00	81.16	0.91	5.18	20	h6	H9
860.1-0510-026A1-SM	●	5.10	26.40	44.00	82.00	6.00	140.00	81.15	0.93	5.18	20	h6	H9
860.1-0530-027A1-SM	●	5.30	27.50	44.00	82.00	6.00	140.00	81.11	0.96	5.19	20	h6	H9
860.1-0550-028A1-SM	●	5.50	28.50	44.00	82.00	6.00	140.00	81.08	1.00	5.18	20	h6	H9
860.1-0556-028A1-SM	●	5.56	28.80	44.00	82.00	6.00	140.00	81.07	1.01	5.18	20	h6	H9
860.1-0560-029A1-SM	●	5.60	29.00	44.00	82.00	6.00	140.00	81.06	1.02	5.18	20	h6	H9
860.1-0570-029A1-SM	●	5.70	29.50	44.00	82.00	6.00	140.00	81.05	1.04	5.18	20	h6	H9
860.1-0580-030A1-SM	●	5.80	30.10	44.00	82.00	6.00	140.00	81.03	1.06	5.19	20	h6	H9
860.1-0600-031A1-SM	●	6.00	31.10	44.00	82.00	6.00	140.00	81.00	1.09	5.18	20	h6	H9
860.1-0610-031A1-SM	●	6.10	31.60	53.00	91.00	8.00	140.00	89.98	1.11	5.18	20	h6	H9
860.1-0620-032A1-SM	●	6.20	32.10	53.00	91.00	8.00	140.00	89.96	1.13	5.18	20	h6	H9
860.1-0635-032A1-SM	●	6.35	32.90	53.00	91.00	8.00	140.00	89.94	1.16	5.18	20	h6	H9
860.1-0640-033A1-SM	●	6.40	33.20	53.00	91.00	8.00	140.00	89.93	1.16	5.19	20	h6	H9

● = First choice ○ = Good choice

CoroDrill® 860-SM, Solid carbide drill

Nominal drilling depth 5xD. Internal coolant supply



Common data values

COATING

PVD AlTiN

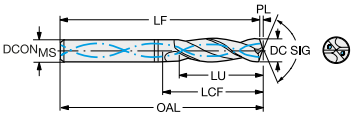
Metric (mm)

	S												
Ordering code	**1210**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
860.1-0650-033A1-SM	●	6.50	33.70	53.00	91.00	8.00	140.00	89.91	1.18	5.18	20	h6	H9
860.1-0660-034A1-SM	●	6.60	34.20	53.00	91.00	8.00	140.00	89.89	1.20	5.18	20	h6	H9
860.1-0670-034A1-SM	●	6.70	34.70	53.00	91.00	8.00	140.00	89.88	1.22	5.18	20	h6	H9
860.1-0680-035A1-SM	●	6.80	35.20	53.00	91.00	8.00	140.00	89.86	1.24	5.18	20	h6	H9
860.1-0690-035A1-SM	●	6.90	35.80	53.00	91.00	8.00	140.00	89.84	1.26	5.19	20	h6	H9
860.1-0700-036A1-SM	●	7.00	36.30	53.00	91.00	8.00	140.00	89.83	1.27	5.19	20	h6	H9
860.1-0710-036A1-SM	●	7.10	36.80	53.00	91.00	8.00	140.00	89.81	1.29	5.18	20	h6	H9
860.1-0714-036A1-SM	●	7.14	37.00	53.00	91.00	8.00	140.00	89.80	1.30	5.18	20	h6	H9
860.1-0720-037A1-SM	●	7.20	37.30	53.00	91.00	8.00	140.00	89.79	1.31	5.18	20	h6	H9
860.1-0730-037A1-SM	●	7.30	37.80	53.00	91.00	8.00	140.00	89.78	1.33	5.18	20	h6	H9
860.1-0740-038A1-SM	●	7.40	38.30	53.00	91.00	8.00	140.00	89.76	1.35	5.18	20	h6	H9
860.1-0750-038A1-SM	●	7.50	38.90	53.00	91.00	8.00	140.00	89.74	1.36	5.19	20	h6	H9
860.1-0800-040A1-SM	●	8.00	40.90	53.00	91.00	8.00	140.00	89.66	1.46	5.11	20	h6	H9
860.1-0810-041A1-SM	●	8.10	42.00	61.00	103.00	10.00	140.00	101.64	1.47	5.19	20	h6	H9
860.1-0840-043A1-SM	●	8.40	43.50	61.00	103.00	10.00	140.00	101.59	1.53	5.18	20	h6	H9
860.1-0850-044A1-SM	●	8.50	44.00	61.00	103.00	10.00	140.00	101.58	1.55	5.18	20	h6	H9
860.1-0860-044A1-SM	●	8.60	44.60	61.00	103.00	10.00	140.00	101.56	1.57	5.19	20	h6	H9
860.1-0873-045A1-SM	●	8.73	45.20	61.00	103.00	10.00	140.00	101.54	1.59	5.18	20	h6	H9
860.1-0900-046A1-SM	●	9.00	46.20	61.00	103.00	10.00	140.00	101.49	1.64	5.13	20	h6	H9
860.1-0930-046A1-SM	●	9.30	46.30	61.00	103.00	10.00	140.00	101.44	1.69	4.98	20	h6	H9
860.1-0980-046A1-SM	●	9.80	46.40	61.00	103.00	10.00	140.00	101.36	1.78	4.73	20	h6	H9
860.1-0990-046A1-SM	●	9.90	46.50	61.00	103.00	10.00	140.00	101.34	1.80	4.70	20	h6	H9
860.1-1000-046A1-SM	●	10.00	46.50	61.00	103.00	10.00	140.00	101.33	1.82	4.65	20	h6	H9
860.1-1030-053A1-SM	●	10.30	53.40	71.00	118.00	12.00	140.00	116.28	1.87	5.18	20	h6	H9
860.1-1050-054A1-SM	●	10.50	54.20	71.00	118.00	12.00	140.00	116.24	1.91	5.16	20	h6	H9
860.1-1100-054A1-SM	●	11.00	54.20	71.00	118.00	12.00	140.00	116.16	2.00	4.93	20	h6	H9
860.1-1200-054A1-SM	●	12.00	54.30	71.00	118.00	12.00	140.00	115.99	2.18	4.53	20	h6	H9
860.1-1270-057A1-SM	●	12.70	57.60	77.00	124.00	14.00	140.00	121.87	2.31	4.54	20	h6	H9
860.1-1370-057A1-SM	●	13.70	57.60	77.00	124.00	14.00	140.00	121.71	2.49	4.20	20	h6	H9
860.1-1587-061A1-SM	●	15.87	50.50	83.00	133.00	16.00	140.00	130.34	2.89	3.18	20	h6	H9

● = First choice ○ = Good choice

CoroDrill® 860-NM, solid carbide drill

Nominal drilling depth 3xD. Internal coolant supply



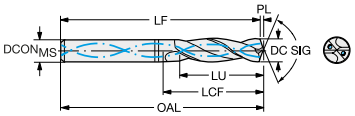
Metric (mm)

	N												
Ordering code	**H10F**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
860.1-0300-009A1-NM	●	3.00	9.40	20.00	62.00	6.00	130.00	61.60	0.40	3.13	20	h6	H9
860.1-0318-010A1-NM	●	3.18	10.00	20.00	62.00	6.00	130.00	61.60	0.40	3.14	20	h6	H9
860.1-0320-010A1-NM	●	3.20	10.00	20.00	62.00	6.00	130.00	61.60	0.40	3.13	20	h6	H9
860.1-0330-010A1-NM	●	3.30	10.30	20.00	62.00	6.00	130.00	61.60	0.40	3.12	20	h6	H9
860.1-0400-012A1-NM	●	4.00	12.50	24.00	66.00	6.00	130.00	65.50	0.50	3.13	20	h6	H9
860.1-0420-013A1-NM	●	4.20	13.20	24.00	66.00	6.00	130.00	65.40	0.60	3.14	20	h6	H9
860.1-0437-013A1-NM	●	4.37	13.70	24.00	66.00	6.00	130.00	65.40	0.60	3.14	20	h6	H9
860.1-0450-014A1-NM	●	4.50	14.10	24.00	66.00	6.00	130.00	65.40	0.60	3.13	20	h6	H9
860.1-0460-014A1-NM	●	4.60	14.40	24.00	66.00	6.00	130.00	65.40	0.60	3.13	20	h6	H9
860.1-0500-015A1-NM	●	5.00	15.70	28.00	66.00	6.00	130.00	65.30	0.70	3.14	20	h6	H9
860.1-0510-015A1-NM	●	5.10	16.00	28.00	66.00	6.00	130.00	65.30	0.70	3.14	20	h6	H9
860.1-0520-016A1-NM	●	5.20	16.30	28.00	66.00	6.00	130.00	65.30	0.70	3.13	20	h6	H9
860.1-0550-017A1-NM	●	5.50	17.20	28.00	66.00	6.00	130.00	65.30	0.70	3.13	20	h6	H9
860.1-0556-017A1-NM	●	5.56	17.40	28.00	66.00	6.00	130.00	65.30	0.70	3.13	20	h6	H9
860.1-0580-017A1-NM	●	5.80	17.60	28.00	66.00	6.00	130.00	65.20	0.80	3.03	20	h6	H9
860.1-0600-018A1-NM	●	6.00	18.80	28.00	66.00	6.00	130.00	65.20	0.80	3.13	20	h6	H9
860.1-0630-019A1-NM	●	6.30	19.70	34.00	79.00	8.00	130.00	78.20	0.80	3.13	20	h6	H9
860.1-0635-019A1-NM	●	6.35	19.90	34.00	79.00	8.00	130.00	78.10	0.90	3.13	20	h6	H9
860.1-0650-020A1-NM	●	6.50	20.40	34.00	79.00	8.00	130.00	78.10	0.90	3.14	20	h6	H9
860.1-0660-020A1-NM	●	6.60	20.70	34.00	79.00	8.00	130.00	78.10	0.90	3.14	20	h6	H9
860.1-0675-020A1-NM	●	6.75	21.10	34.00	79.00	8.00	130.00	78.10	0.90	3.13	20	h6	H9
860.1-0680-020A1-NM	●	6.80	21.30	34.00	79.00	8.00	130.00	78.10	0.90	3.13	20	h6	H9
860.1-0700-021A1-NM	●	7.00	21.90	34.00	79.00	8.00	130.00	78.10	0.90	3.13	20	h6	H9
860.1-0714-021A1-NM	●	7.14	22.40	41.00	79.00	8.00	130.00	78.00	1.00	3.14	20	h6	H9
860.1-0730-022A1-NM	●	7.30	22.90	41.00	79.00	8.00	130.00	78.00	1.00	3.14	20	h6	H9
860.1-0740-022A1-NM	●	7.40	23.20	41.00	79.00	8.00	130.00	78.00	1.00	3.14	20	h6	H9
860.1-0750-023A1-NM	●	7.50	23.50	41.00	79.00	8.00	130.00	78.00	1.00	3.13	20	h6	H9
860.1-0794-024A1-NM	●	7.94	24.90	41.00	79.00	8.00	130.00	77.90	1.10	3.14	20	h6	H9
860.1-0800-024A1-NM	●	8.00	25.10	41.00	79.00	8.00	130.00	77.90	1.10	3.14	20	h6	H9
860.1-0833-025A1-NM	●	8.33	26.10	47.00	89.00	10.00	130.00	87.90	1.10	3.13	20	h6	H9

● = First choice ○ = Good choice

CoroDrill® 860-NM, solid carbide drill

Nominal drilling depth 3xD. Internal coolant supply



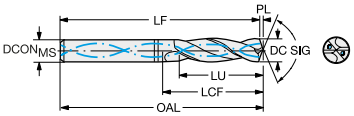
Metric (mm)

	N												
Ordering code	**H10F**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
860.1-0850-026A1-NM	●	8.50	26.60	47.00	89.00	10.00	130.00	87.90	1.10	3.13	20	h6	H9
860.1-0860-026A1-NM	●	8.60	27.00	47.00	89.00	10.00	130.00	87.80	1.20	3.14	20	h6	H9
860.1-0870-026A1-NM	●	8.70	27.30	47.00	89.00	10.00	130.00	87.80	1.20	3.14	20	h6	H9
860.1-0880-026A1-NM	●	8.80	27.60	47.00	89.00	10.00	130.00	87.80	1.20	3.14	20	h6	H9
860.1-0900-027A1-NM	●	9.00	28.20	47.00	89.00	10.00	130.00	87.80	1.20	3.13	20	h6	H9
860.1-0930-028A1-NM	●	9.30	29.10	47.00	89.00	10.00	130.00	87.80	1.20	3.13	20	h6	H9
860.1-0950-029A1-NM	●	9.50	29.80	47.00	89.00	10.00	130.00	87.70	1.30	3.14	20	h6	H9
860.1-0953-029A1-NM	●	9.53	29.90	47.00	89.00	10.00	130.00	87.70	1.30	3.14	20	h6	H9
860.1-1000-030A1-NM	●	10.00	31.30	47.00	89.00	10.00	130.00	87.70	1.30	3.13	20	h6	H9
860.1-1020-031A1-NM	●	10.20	32.00	55.00	102.00	12.00	130.00	100.60	1.40	3.14	20	h6	H9
860.1-1030-031A1-NM	●	10.30	32.30	55.00	102.00	12.00	130.00	100.60	1.40	3.14	20	h6	H9
860.1-1050-032A1-NM	●	10.50	32.90	55.00	102.00	12.00	130.00	100.60	1.40	3.13	20	h6	H9
860.1-1072-032A1-NM	●	10.72	33.60	55.00	102.00	12.00	130.00	100.60	1.40	3.13	20	h6	H9
860.1-1100-033A1-NM	●	11.00	34.50	55.00	102.00	12.00	130.00	100.50	1.50	3.14	20	h6	H9
860.1-1110-033A1-NM	●	11.10	34.80	55.00	102.00	12.00	130.00	100.50	1.50	3.14	20	h6	H9
860.1-1111-033A1-NM	●	11.11	34.80	55.00	102.00	12.00	130.00	100.50	1.50	3.13	20	h6	H9
860.1-1120-034A1-NM	●	11.20	35.10	55.00	102.00	12.00	130.00	100.50	1.50	3.13	20	h6	H9
860.1-1150-035A1-NM	●	11.50	36.00	55.00	102.00	12.00	130.00	100.50	1.50	3.13	20	h6	H9
860.1-1180-035A1-NM	●	11.80	37.00	55.00	102.00	12.00	130.00	100.40	1.60	3.14	20	h6	H9
860.1-1200-036A1-NM	●	12.00	37.60	55.00	102.00	12.00	130.00	100.40	1.60	3.13	20	h6	H9
860.1-1210-036A1-NM	●	12.10	37.90	60.00	107.00	14.00	130.00	105.40	1.60	3.13	20	h6	H9
860.1-1230-037A1-NM	●	12.30	38.60	60.00	107.00	14.00	130.00	105.40	1.60	3.14	20	h6	H9
860.1-1250-038A1-NM	●	12.50	39.20	60.00	107.00	14.00	130.00	105.30	1.70	3.14	20	h6	H9
860.1-1270-038A1-NM	●	12.70	39.80	60.00	107.00	14.00	130.00	105.30	1.70	3.13	20	h6	H9
860.1-1300-039A1-NM	●	13.00	40.70	60.00	107.00	14.00	130.00	105.30	1.70	3.13	20	h6	H9
860.1-1310-039A1-NM	●	13.10	41.00	60.00	107.00	14.00	130.00	105.20	1.80	3.13	20	h6	H9
860.1-1350-041A1-NM	●	13.50	42.30	60.00	107.00	14.00	130.00	105.20	1.80	3.13	20	h6	H9
860.1-1389-042A1-NM	●	13.89	43.30	60.00	107.00	14.00	130.00	105.10	1.90	3.12	20	h6	H9
860.1-1400-042A1-NM	●	14.00	43.90	60.00	107.00	14.00	130.00	105.10	1.90	3.14	20	h6	H9
860.1-1420-043A1-NM	●	14.20	44.50	65.00	115.00	16.00	130.00	113.10	1.90	3.13	20	h6	H9

● = First choice ○ = Good choice

CoroDrill® 860-NM, solid carbide drill

Nominal drilling depth 3xD. Internal coolant supply



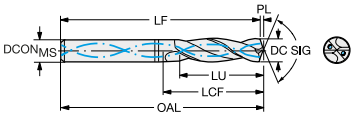
Metric (mm)

	N												
Ordering code	**H10F**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
860.1-1429-043A1-NM	●	14.29	44.80	65.00	115.00	16.00	130.00	113.10	1.90	3.14	20	h6	H9
860.1-1450-044A1-NM	●	14.50	45.40	65.00	115.00	16.00	130.00	113.10	1.90	3.13	20	h6	H9
860.1-1475-044A1-NM	●	14.75	46.20	65.00	115.00	16.00	130.00	113.00	2.00	3.13	20	h6	H9
860.1-1500-045A1-NM	●	15.00	47.00	65.00	115.00	16.00	130.00	113.00	2.00	3.13	20	h6	H9
860.1-1550-047A1-NM	●	15.50	48.60	65.00	115.00	16.00	130.00	112.90	2.10	3.14	20	h6	H9
860.1-1600-048A1-NM	●	16.00	49.00	65.00	115.00	16.00	130.00	112.90	2.10	3.06	20	h6	H9
860.1-1700-051A1-NM	●	17.00	53.30	73.00	123.00	18.00	130.00	120.70	2.30	3.14	20	h6	H9
860.1-1750-053A1-NM	●	17.50	54.80	73.00	123.00	18.00	130.00	120.70	2.30	3.13	20	h6	H9
860.1-1800-054A1-NM	●	18.00	56.40	73.00	123.00	18.00	130.00	120.60	2.40	3.13	20	h6	H9
860.1-1900-057A1-NM	●	19.00	59.50	79.00	131.00	20.00	130.00	128.50	2.50	3.13	20	h6	H9
860.1-2000-060A1-NM	●	20.00	62.70	79.00	131.00	20.00	130.00	128.30	2.70	3.13	20	h6	H9

● = First choice ○ = Good choice

CoroDrill® 860-NM, solid carbide drill

Nominal drilling depth 8xD. Internal coolant supply



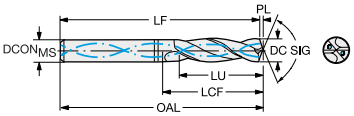
Metric (mm)

	N												
Ordering code	**H10F**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
860.1-0300-024A1-NM	●	3.00	24.40	36.00	77.00	6.00	130.00	76.60	0.40	8.13	20	h6	H9
860.1-0318-025A1-NM	●	3.18	25.80	36.00	77.00	6.00	130.00	76.60	0.40	8.11	20	h6	H9
860.1-0320-026A1-NM	●	3.20	26.00	36.00	77.00	6.00	130.00	76.60	0.40	8.13	20	h6	H9
860.1-0330-026A1-NM	●	3.30	26.80	36.00	77.00	6.00	130.00	76.60	0.40	8.12	20	h6	H9
860.1-0350-028A1-NM	●	3.50	28.30	36.00	77.00	6.00	130.00	76.50	0.50	8.09	20	h6	H9
860.1-0357-029A1-NM	●	3.57	28.10	36.00	77.00	6.00	130.00	76.50	0.50	7.87	20	h6	H9
860.1-0370-030A1-NM	●	3.70	27.90	36.00	77.00	6.00	130.00	76.50	0.50	7.54	20	h6	H9
860.1-0400-032A1-NM	●	4.00	32.50	47.00	86.00	6.00	130.00	85.50	0.50	8.13	20	h6	H9
860.1-0410-033A1-NM	●	4.10	33.30	47.00	86.00	6.00	130.00	85.50	0.50	8.12	20	h6	H9
860.1-0420-034A1-NM	●	4.20	34.20	47.00	86.00	6.00	130.00	85.40	0.60	8.14	20	h6	H9
860.1-0437-035A1-NM	●	4.37	35.50	47.00	86.00	6.00	130.00	85.40	0.60	8.12	20	h6	H9
860.1-0450-036A1-NM	●	4.50	36.60	47.00	86.00	6.00	130.00	85.40	0.60	8.13	20	h6	H9
860.1-0460-037A1-NM	●	4.60	37.40	47.00	86.00	6.00	130.00	85.40	0.60	8.13	20	h6	H9
860.1-0476-038A1-NM	●	4.76	38.70	60.00	99.00	6.00	130.00	98.40	0.60	8.13	20	h6	H9
860.1-0500-040A1-NM	●	5.00	40.70	60.00	99.00	6.00	130.00	98.30	0.70	8.14	20	h6	H9
860.1-0510-041A1-NM	●	5.10	41.50	60.00	99.00	6.00	130.00	98.30	0.70	8.14	20	h6	H9
860.1-0516-041A1-NM	●	5.16	42.00	60.00	99.00	6.00	130.00	98.30	0.70	8.14	20	h6	H9
860.1-0520-042A1-NM	●	5.20	42.30	60.00	99.00	6.00	130.00	98.30	0.70	8.13	20	h6	H9
860.1-0550-044A1-NM	●	5.50	44.70	60.00	99.00	6.00	130.00	98.30	0.70	8.13	20	h6	H9
860.1-0556-044A1-NM	●	5.56	45.20	60.00	99.00	6.00	130.00	98.30	0.70	8.13	20	h6	H9
860.1-0580-046A1-NM	●	5.80	47.20	60.00	99.00	6.00	130.00	98.20	0.80	8.14	20	h6	H9
860.1-0600-048A1-NM	●	6.00	48.80	60.00	99.00	6.00	130.00	98.20	0.80	8.13	20	h6	H9
860.1-0630-050A1-NM	●	6.30	51.20	80.00	121.00	8.00	130.00	120.20	0.80	8.13	20	h6	H9
860.1-0635-051A1-NM	●	6.35	51.70	80.00	121.00	8.00	130.00	120.10	0.90	8.14	20	h6	H9
860.1-0650-052A1-NM	●	6.50	52.90	80.00	121.00	8.00	130.00	120.10	0.90	8.14	20	h6	H9
860.1-0660-053A1-NM	●	6.60	53.70	80.00	121.00	8.00	130.00	120.10	0.90	8.14	20	h6	H9
860.1-0675-054A1-NM	●	6.75	54.90	80.00	121.00	8.00	130.00	120.10	0.90	8.13	20	h6	H9
860.1-0680-054A1-NM	●	6.80	55.30	80.00	121.00	8.00	130.00	120.10	0.90	8.13	20	h6	H9
860.1-0700-056A1-NM	●	7.00	56.90	80.00	121.00	8.00	130.00	120.10	0.90	8.13	20	h6	H9
860.1-0714-057A1-NM	●	7.14	58.10	80.00	121.00	8.00	130.00	120.00	1.00	8.14	20	h6	H9

● = First choice ○ = Good choice

CoroDrill® 860-NM, solid carbide drill

Nominal drilling depth 8xD. Internal coolant supply



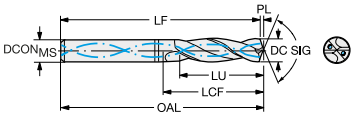
Metric (mm)

	N												
Ordering code	**H10F**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
860.1-0730-058A1-NM	●	7.30	59.40	80.00	121.00	8.00	130.00	120.00	1.00	8.14	20	h6	H9
860.1-0740-059A1-NM	●	7.40	60.20	80.00	121.00	8.00	130.00	120.00	1.00	8.14	20	h6	H9
860.1-0750-060A1-NM	●	7.50	61.00	80.00	121.00	8.00	130.00	120.00	1.00	8.13	20	h6	H9
860.1-0794-064A1-NM	●	7.94	64.60	80.00	121.00	8.00	130.00	119.90	1.10	8.14	20	h6	H9
860.1-0800-064A1-NM	●	8.00	65.10	80.00	121.00	8.00	130.00	119.90	1.10	8.14	20	h6	H9
860.1-0833-067A1-NM	●	8.33	67.80	100.00	145.00	10.00	130.00	143.90	1.10	8.14	20	h6	H9
860.1-0850-068A1-NM	●	8.50	69.10	100.00	145.00	10.00	130.00	143.90	1.10	8.13	20	h6	H9
860.1-0860-069A1-NM	●	8.60	70.00	100.00	145.00	10.00	130.00	143.80	1.20	8.14	20	h6	H9
860.1-0870-070A1-NM	●	8.70	70.80	100.00	145.00	10.00	130.00	143.80	1.20	8.14	20	h6	H9
860.1-0880-070A1-NM	●	8.80	71.60	100.00	145.00	10.00	130.00	143.80	1.20	8.14	20	h6	H9
860.1-0900-072A1-NM	●	9.00	73.20	100.00	145.00	10.00	130.00	143.80	1.20	8.13	20	h6	H9
860.1-0913-073A1-NM	●	9.13	74.20	100.00	145.00	10.00	130.00	143.80	1.20	8.13	20	h6	H9
860.1-0930-074A1-NM	●	9.30	75.60	100.00	145.00	10.00	130.00	143.80	1.20	8.13	20	h6	H9
860.1-0950-076A1-NM	●	9.50	77.30	100.00	145.00	10.00	130.00	143.70	1.30	8.14	20	h6	H9
860.1-0953-076A1-NM	●	9.53	77.50	100.00	145.00	10.00	130.00	143.70	1.30	8.13	20	h6	H9
860.1-0992-079A1-NM	●	9.92	80.70	100.00	145.00	10.00	130.00	143.70	1.30	8.14	20	h6	H9
860.1-1000-080A1-NM	●	10.00	81.30	100.00	145.00	10.00	130.00	143.70	1.30	8.13	20	h6	H9
860.1-1020-082A1-NM	●	10.20	83.00	120.00	171.00	12.00	130.00	169.60	1.40	8.14	20	h6	H9
860.1-1030-082A1-NM	●	10.30	83.80	120.00	171.00	12.00	130.00	169.60	1.40	8.14	20	h6	H9
860.1-1050-084A1-NM	●	10.50	85.40	120.00	171.00	12.00	130.00	169.60	1.40	8.13	20	h6	H9
860.1-1072-086A1-NM	●	10.72	87.20	120.00	171.00	12.00	130.00	169.60	1.40	8.13	20	h6	H9
860.1-1080-086A1-NM	●	10.80	87.80	120.00	171.00	12.00	130.00	169.60	1.40	8.13	20	h6	H9
860.1-1100-088A1-NM	●	11.00	89.50	120.00	171.00	12.00	130.00	169.50	1.50	8.14	20	h6	H9
860.1-1110-089A1-NM	●	11.10	90.30	120.00	171.00	12.00	130.00	169.50	1.50	8.14	20	h6	H9
860.1-1111-089A1-NM	●	11.11	90.40	120.00	171.00	12.00	130.00	169.50	1.50	8.14	20	h6	H9
860.1-1120-090A1-NM	●	11.20	91.10	120.00	171.00	12.00	130.00	169.50	1.50	8.13	20	h6	H9
860.1-1150-092A1-NM	●	11.50	93.50	120.00	171.00	12.00	130.00	169.50	1.50	8.13	20	h6	H9
860.1-1180-094A1-NM	●	11.80	96.00	120.00	171.00	12.00	130.00	169.40	1.60	8.14	20	h6	H9
860.1-1200-096A1-NM	●	12.00	97.60	120.00	171.00	12.00	130.00	169.40	1.60	8.13	20	h6	H9
860.1-1230-098A1-NM	●	12.30	100.10	140.00	190.00	14.00	130.00	188.40	1.60	8.14	20	h6	H9

● = First choice ○ = Good choice

CoroDrill® 860-NM, solid carbide drill

Nominal drilling depth 8xD. Internal coolant supply



Metric (mm)

	N												
Ordering code	**H10F**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
860.1-1250-100A1-NM	●	12.50	101.70	140.00	190.00	14.00	130.00	188.30	1.70	8.14	20	h6	H9
860.1-1270-102A1-NM	●	12.70	103.30	140.00	190.00	14.00	130.00	188.30	1.70	8.13	20	h6	H9
860.1-1300-104A1-NM	●	13.00	105.70	140.00	190.00	14.00	130.00	188.30	1.70	8.13	20	h6	H9
860.1-1310-105A1-NM	●	13.10	106.50	140.00	190.00	14.00	130.00	188.20	1.80	8.13	20	h6	H9
860.1-1350-108A1-NM	●	13.50	109.80	140.00	190.00	14.00	130.00	188.20	1.80	8.13	20	h6	H9
860.1-1400-112A1-NM	●	14.00	113.90	140.00	190.00	14.00	130.00	188.10	1.90	8.14	20	h6	H9
860.1-1450-116A1-NM	●	14.50	117.90	160.00	213.00	16.00	130.00	211.10	1.90	8.13	20	h6	H9
860.1-1468-117A1-NM	●	14.68	119.40	160.00	213.00	16.00	130.00	211.00	2.00	8.13	20	h6	H9
860.1-1500-120A1-NM	●	15.00	122.00	160.00	213.00	16.00	130.00	211.00	2.00	8.13	20	h6	H9
860.1-1550-124A1-NM	●	15.50	126.10	160.00	213.00	16.00	130.00	210.90	2.10	8.14	20	h6	H9
860.1-1588-127A1-NM	●	15.88	129.10	160.00	213.00	16.00	130.00	210.90	2.10	8.13	20	h6	H9
860.1-1600-128A1-NM	●	16.00	130.10	160.00	213.00	16.00	130.00	210.90	2.10	8.13	20	h6	H9
860.1-1700-136A1-NM	●	17.00	138.30	180.00	234.00	18.00	130.00	231.70	2.30	8.14	20	h6	H9
860.1-1900-152A1-NM	●	19.00	154.50	200.00	257.00	20.00	130.00	254.50	2.50	8.13	20	h6	H9

● = First choice ○ = Good choice

sandvik.coromant.com/corodrill862

CoroDrill® 862

Solid carbide and polycrystalline diamond (PCD) micro drills ideal for precision machining in small parts.

Application

— Achievable hole tolerance: ISO standard JS7 (± 6 micron), 9 × DC solid carbide drills have hole tolerance H7
— Suitable for all materials
— Diameter range 0.3–3 mm (0.0118–0.118 inch)
— Use with CoroChuck® 930 high-precision chucks

Features and benefits

— ACM (Advanced Chip Management) flute geometry for small and manageable chips
— Specially designed point geometry reduces thrust forces
— Smooth drill surface enables fast and efficient chip evacuation
— Tailor Made® options and advanced engineered tools offer extensive opportunities to optimize your tooling

P M K N S O
ISO application areas

862 with -GM geometry (9×DC)

— Grade X2BL with TiAlSiN coating provides heat resistance, improved productivity and consistent tool life
— External coolant

862 with -GM geometry (3, 6, 9×DC)

— Grade X2BM with AlTiCrN coating provides heat resistance, improved productivity and consistent tool life
— Through coolant for temperature control and chip evacuation

862 with -GM geometry (12–16×DC)

— Grade X2BL with AlTiCrN coating provides heat resistance, improved productivity and consistent tool life
— Through coolant for temperature control and chip evacuation

862 with -GM geometry (20–80×DC)

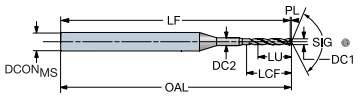
— Grade X1CC with AlCrN coating
— Deep hole micro drills
— External coolant

862 PCD with -GM geometry (5–12×DC)

— Grade X1DU with vein PCD
— Longer tool life than solid carbide
— Excellent for cutting difficult materials such as platinum and green ceramics
— External coolant

CoroDrill® 862-GM, solid carbide micro drill

External coolant supply



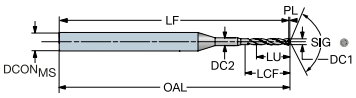
Metric (mm)

	N	S	O											
Ordering code	**X1DU**	**X1DU**	**X1DU**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
862.3-0300-015A0-GM	●	●	●	0.30	1.50	2.02	37.50	3.00	118.00	37.41	0.09	5.00	h7	H7
862.3-0300-024A0-GM	●	●	●	0.30	2.40	2.92	37.50	3.00	118.00	37.41	0.09	8.00	h7	H7
862.3-0300-036A0-GM	●	●	●	0.30	3.60	4.12	37.50	3.00	118.00	37.41	0.09	12.00	h7	H7
862.3-0397-019A0-GM	●	●	●	0.40	1.98	2.67	37.50	3.00	118.00	37.38	0.12	4.99	h7	H7
862.3-0397-031A0-GM	●	●	●	0.40	3.17	3.86	37.50	3.00	118.00	37.38	0.12	7.98	h7	H7
862.3-0397-047A0-GM	●	●	●	0.40	4.76	5.45	37.50	3.00	118.00	37.38	0.12	11.99	h7	H7
862.3-0400-020A0-GM	●	●	●	0.40	2.00	2.69	37.50	3.00	118.00	37.38	0.12	5.00	h7	H7
862.3-0400-032A0-GM	●	●	●	0.40	3.20	3.89	37.50	3.00	118.00	37.38	0.12	8.00	h7	H7
862.3-0400-048A0-GM	●	●	●	0.40	4.80	5.49	37.50	3.00	118.00	37.38	0.12	12.00	h7	H7
862.3-0500-025A0-GM	●	●	●	0.50	2.50	3.37	37.50	3.00	118.00	37.35	0.15	5.00	h7	H7
862.3-0500-040A0-GM	●	●	●	0.50	4.00	4.87	37.50	3.00	118.00	37.35	0.15	8.00	h7	H7
862.3-0500-060A0-GM	●	●	●	0.50	6.00	6.87	37.50	3.00	118.00	37.35	0.15	12.00	h7	H7
862.3-0600-030A0-GM	●	●	●	0.60	3.00	4.04	37.50	3.00	118.00	37.32	0.18	5.00	h7	H7
862.3-0600-048A0-GM	●	●	●	0.60	4.80	5.84	37.50	3.00	118.00	37.32	0.18	8.00	h7	H7
862.3-0600-072A0-GM	●	●	●	0.60	7.20	8.24	37.50	3.00	118.00	37.32	0.18	12.00	h7	H7
862.3-0700-035A0-GM	●	●	●	0.70	3.50	4.71	37.50	3.00	118.00	37.29	0.21	5.00	h7	H7
862.3-0700-056A0-GM	●	●	●	0.70	5.60	6.81	37.50	3.00	118.00	37.29	0.21	8.00	h7	H7
862.3-0700-084A0-GM	●	●	●	0.70	8.40	9.61	37.50	3.00	118.00	37.29	0.21	12.00	h7	H7
862.3-0794-039A0-GM	●	●	●	0.79	3.97	5.35	37.50	3.00	118.00	37.26	0.24	5.00	h7	H7
862.3-0794-063A0-GM	●	●	●	0.79	6.35	7.73	37.50	3.00	118.00	37.26	0.24	8.00	h7	H7
862.3-0800-040A0-GM	●	●	●	0.80	4.00	5.39	37.50	3.00	118.00	37.26	0.24	5.00	h7	H7
862.3-0800-064A0-GM	●	●	●	0.80	6.40	7.79	37.50	3.00	118.00	37.26	0.24	8.00	h7	H7
862.3-0900-045A0-GM	●	●	●	0.90	4.50	6.06	37.50	3.00	118.00	37.23	0.27	5.00	h7	H7
862.3-0900-072A0-GM	●	●	●	0.90	7.20	8.76	37.50	3.00	118.00	37.23	0.27	8.00	h7	H7
862.3-1000-050A0-GM	●	●	●	1.00	5.00	6.73	37.50	3.00	118.00	37.20	0.30	5.00	h7	H7
862.3-1000-080A0-GM	●	●	●	1.00	8.00	9.73	37.50	3.00	118.00	37.20	0.30	8.00	h7	H7
862.3-1100-055A0-GM	●	●	●	1.10	5.50	7.41	37.50	3.00	118.00	37.17	0.33	5.00	h7	H7
862.3-1100-088A0-GM	●	●	●	1.10	8.80	10.71	37.50	3.00	118.00	37.17	0.33	8.00	h7	H7
862.3-1200-060A0-GM	●	●	●	1.20	6.00	8.08	37.50	3.00	118.00	37.14	0.36	5.00	h7	H7
862.3-1200-096A0-GM	●	●	●	1.20	9.60	11.68	37.50	3.00	118.00	37.14	0.36	8.00	h7	H7

● = First choice ○ = Good choice

CoroDrill® 862-GM, solid carbide micro drill

External coolant supply



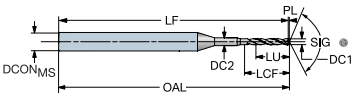
Metric (mm)

	N	S	O											
Ordering code	**X1DU**	**X1DU**	**X1DU**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
862.1-1300-065A0-GM	●	●	●	1.30	6.50	8.75	37.50	3.00	118.00	37.11	0.39	5.00	h7	H7
862.1-1300-104A0-GM	●	●	●	1.30	10.40	12.65	37.50	3.00	118.00	37.11	0.39	8.00	h7	H7
862.1-1300-156A0-GM	●	●	●	1.30	15.60	17.85	37.50	3.00	118.00	37.11	0.39	12.00	h7	H7
862.1-1400-070A0-GM	●	●	●	1.40	7.00	9.42	37.50	3.00	118.00	37.08	0.42	5.00	h7	H7
862.1-1400-112A0-GM	●	●	●	1.40	11.20	13.62	37.50	3.00	118.00	37.08	0.42	8.00	h7	H7
862.1-1400-168A0-GM	●	●	●	1.40	16.80	19.22	50.00	3.00	118.00	49.58	0.42	12.00	h7	H7
862.1-1500-075A0-GM	●	●	●	1.50	7.50	10.10	37.50	3.00	118.00	37.05	0.45	5.00	h7	H7
862.1-1500-120A0-GM	●	●	●	1.50	12.00	14.60	37.50	3.00	118.00	37.05	0.45	8.00	h7	H7
862.1-1500-180A0-GM	●	●	●	1.50	18.00	20.60	50.00	3.00	118.00	49.55	0.45	12.00	h7	H7
862.1-1588-079A0-GM	●	●	●	1.59	7.94	10.69	37.50	3.00	118.00	37.02	0.48	5.00	h7	H7
862.1-1588-127A0-GM	●	●	●	1.59	12.70	15.45	37.50	3.00	118.00	37.02	0.48	8.00	h7	H7
862.1-1588-190A0-GM	●	●	●	1.59	19.05	21.81	50.00	3.00	118.00	49.52	0.48	12.00	h7	H7
862.1-1600-080A0-GM	●	●	●	1.60	8.00	10.77	37.50	3.00	118.00	37.02	0.48	5.00	h7	H7
862.1-1600-128A0-GM	●	●	●	1.60	12.80	15.57	37.50	3.00	118.00	37.02	0.48	8.00	h7	H7
862.1-1600-192A0-GM	●	●	●	1.60	19.20	21.97	50.00	3.00	118.00	49.52	0.48	12.00	h7	H7
862.1-1700-085A0-GM	●	●	●	1.70	8.50	11.44	37.50	3.00	118.00	36.99	0.51	5.00	h7	H7
862.1-1700-136A0-GM	●	●	●	1.70	13.60	16.54	37.50	3.00	118.00	36.99	0.51	8.00	h7	H7
862.1-1700-204A0-GM	●	●	●	1.70	20.40	23.34	50.00	3.00	118.00	49.49	0.51	12.00	h7	H7
862.1-1800-090A0-GM	●	●	●	1.80	9.00	12.12	37.50	3.00	118.00	36.96	0.54	5.00	h7	H7
862.1-1800-144A0-GM	●	●	●	1.80	14.40	17.52	37.50	3.00	118.00	36.96	0.54	8.00	h7	H7
862.1-1800-216A0-GM	●	●	●	1.80	21.60	24.72	50.00	3.00	118.00	49.46	0.54	12.00	h7	H7
862.1-1900-095A0-GM	●	●	●	1.90	9.50	12.79	37.50	3.00	118.00	36.93	0.57	5.00	h7	H7
862.1-1900-152A0-GM	●	●	●	1.90	15.20	18.49	50.00	3.00	118.00	49.43	0.57	8.00	h7	H7
862.1-1900-228A0-GM	●	●	●	1.90	22.80	26.09	50.00	3.00	118.00	49.43	0.57	12.00	h7	H7
862.1-1984-099A0-GM	●	●	●	1.98	9.92	13.36	37.50	3.00	118.00	36.90	0.60	5.00	h7	H7
862.1-1984-158A0-GM	●	●	●	1.98	15.87	19.31	50.00	3.00	118.00	49.40	0.60	8.00	h7	H7
862.1-1984-238A0-GM	●	●	●	1.98	23.80	27.24	50.00	3.00	118.00	49.40	0.60	12.00	h7	H7
862.1-2000-100A0-GM	●	●	●	2.00	10.00	13.46	37.50	3.00	118.00	36.90	0.60	5.00	h7	H7
862.1-2000-160A0-GM	●	●	●	2.00	16.00	19.46	50.00	3.00	118.00	49.40	0.60	8.00	h7	H7
862.1-2000-240A0-GM	●	●	●	2.00	24.00	27.46	50.00	3.00	118.00	49.40	0.60	12.00	h7	H7

● = First choice ○ = Good choice

CoroDrill® 862-GM, solid carbide micro drill

External coolant supply



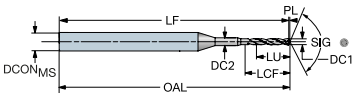
Metric (mm)

	N	S	O											
Ordering code	**X1DU**	**X1DU**	**X1DU**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
862.1-2100-105A0-GM	●	●	●	2.10	10.50	14.14	37.50	3.00	118.00	36.87	0.63	5.00	h7	H7
862.1-2100-168A0-GM	●	●	●	2.10	16.80	20.44	50.00	3.00	118.00	49.37	0.63	8.00	h7	H7
862.1-2100-252A0-GM	●	●	●	2.10	25.20	28.84	50.00	3.00	118.00	49.37	0.63	12.00	h7	H7
862.1-2200-110A0-GM	●	●	●	2.20	11.00	14.81	37.50	3.00	118.00	36.84	0.66	5.00	h7	H7
862.1-2200-176A0-GM	●	●	●	2.20	17.60	21.41	50.00	3.00	118.00	49.34	0.66	8.00	h7	H7
862.1-2200-264A0-GM	●	●	●	2.20	26.40	30.21	50.00	3.00	118.00	49.34	0.66	12.00	h7	H7
862.1-2300-115A0-GM	●	●	●	2.30	11.50	15.48	37.50	3.00	118.00	36.81	0.69	5.00	h7	H7
862.1-2300-184A0-GM	●	●	●	2.30	18.40	22.38	50.00	3.00	118.00	49.31	0.69	8.00	h7	H7
862.1-2300-276A0-GM	●	●	●	2.30	27.60	31.58	62.50	3.00	118.00	61.81	0.69	12.00	h7	H7
862.1-2381-119A0-GM	●	●	●	2.38	11.90	16.03	37.50	3.00	118.00	36.78	0.72	5.00	h7	H7
862.1-2381-190A0-GM	●	●	●	2.38	19.04	23.17	50.00	3.00	118.00	49.28	0.72	8.00	h7	H7
862.1-2381-285A0-GM	●	●	●	2.38	28.57	32.70	62.50	3.00	118.00	61.78	0.72	12.00	h7	H7
862.1-2400-120A0-GM	●	●	●	2.40	12.00	16.16	37.50	3.00	118.00	36.78	0.72	5.00	h7	H7
862.1-2400-192A0-GM	●	●	●	2.40	19.20	23.36	50.00	3.00	118.00	49.28	0.72	8.00	h7	H7
862.1-2400-288A0-GM	●	●	●	2.40	22.80	32.96	62.50	3.00	118.00	61.78	0.72	9.50	h7	H7
862.1-2500-125A0-GM	●	●	●	2.50	12.50	16.83	37.50	3.00	118.00	36.75	0.75	5.00	h7	H7
862.1-2500-200A0-GM	●	●	●	2.50	20.00	24.33	50.00	3.00	118.00	49.25	0.75	8.00	h7	H7
862.1-2500-300A0-GM	●	●	●	2.50	30.00	34.33	62.50	3.00	118.00	61.75	0.75	12.00	h7	H7
862.1-2600-130A0-GM	●	●	●	2.60	13.00	17.50	37.50	3.00	118.00	36.72	0.78	5.00	h7	H7
862.1-2600-208A0-GM	●	●	●	2.60	20.80	25.30	50.00	3.00	118.00	49.22	0.78	8.00	h7	H7
862.1-2600-312A0-GM	●	●	●	2.60	31.20	35.70	62.50	3.00	118.00	61.72	0.78	12.00	h7	H7
862.1-2700-135A0-GM	●	●	●	2.70	13.50	18.18	37.50	3.00	118.00	36.69	0.81	5.00	h7	H7
862.1-2700-216A0-GM	●	●	●	2.70	21.60	26.28	50.00	3.00	118.00	49.19	0.81	8.00	h7	H7
862.1-2700-324A0-GM	●	●	●	2.70	32.40	37.08	62.50	3.00	118.00	61.69	0.81	12.00	h7	H7
862.1-2778-138A0-GM	●	●	●	2.78	13.89	18.70	50.00	3.00	118.00	49.17	0.83	5.00	h7	H7
862.1-2778-222A0-GM	●	●	●	2.78	22.22	27.04	50.00	3.00	118.00	49.17	0.83	8.00	h7	H7
862.1-2778-333A0-GM	●	●	●	2.78	33.33	38.15	62.50	3.00	118.00	61.67	0.83	12.00	h7	H7
862.1-2800-140A0-GM	●	●	●	2.80	14.00	18.85	50.00	3.00	118.00	49.16	0.84	5.00	h7	H7
862.1-2800-224A0-GM	●	●	●	2.80	22.40	27.25	50.00	3.00	118.00	49.16	0.84	8.00	h7	H7
862.1-2800-336A0-GM	●	●	●	2.80	33.60	38.45	62.50	3.00	118.00	61.66	0.84	12.00	h7	H7

● = First choice ○ = Good choice

CoroDrill® 862-GM, solid carbide micro drill

External coolant supply



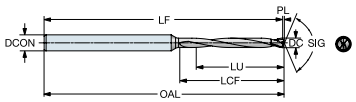
Metric (mm)

	N	S	O											
Ordering code	**X1DU**	**X1DU**	**X1DU**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
862.1-2900-145A0-GM	●	●	●	2.90	14.50	19.52	50.00	3.00	118.00	49.13	0.87	5.00	h7	H7
862.1-2900-232A0-GM	●	●	●	2.90	23.20	28.22	50.00	3.00	118.00	49.13	0.87	8.00	h7	H7
862.1-2900-348A0-GM	●	●	●	2.90	34.80	39.82	62.50	3.00	118.00	61.63	0.87	12.00	h7	H7
862.1-3000-150A0-GM	●	●	●	3.00	15.00	20.20	50.00	3.00	118.00	49.10	0.90	5.00	h7	H7
862.1-3000-240A0-GM	●	●	●	3.00	24.00	29.20	50.00	3.00	118.00	49.10	0.90	8.00	h7	H7
862.1-3000-360A0-GM	●	●	●	3.00	36.00	41.20	62.50	3.00	118.00	61.60	0.90	12.00	h7	H7

● = First choice ○ = Good choice

CoroDrill® 862-GM, solid carbide micro drill

For multi-materials. External coolant supply



Common data values

COATING

PVD TiAlSiN

Metric (mm)

	P	M	K	N	S	H	O											
Ordering code	**X2BL**	**X2BL**	**X2BL**	**X2BL**	**X2BL**	**X2BL**	**X2BL**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
862.1-0300-027A0-GM	○	○	○	○	●	●	○	0.30	2.70	3.30	38.00	3.00	140.00	37.95	0.05	9.00	h6	H7
862.1-0350-031A0-GM	○	○	○	○	●	●	○	0.35	3.15	3.90	38.00	3.00	140.00	37.94	0.06	9.00	h6	H7
862.1-0400-036A0-GM	○	○	○	○	●	●	○	0.40	3.60	4.40	38.00	3.00	140.00	37.93	0.07	9.00	h6	H7
862.1-0450-040A0-GM	○	○	○	○	●	●	○	0.45	4.05	5.00	38.00	3.00	140.00	37.92	0.08	9.00	h6	H7
862.1-0500-045A0-GM	○	○	○	○	●	●	○	0.50	4.50	5.50	38.00	3.00	140.00	37.91	0.09	9.00	h6	H7
862.1-0550-049A0-GM	○	○	○	○	●	●	○	0.55	4.95	6.10	38.00	3.00	140.00	37.90	0.10	9.00	h6	H7
862.1-0600-054A0-GM	○	○	○	○	●	●	○	0.60	5.40	6.60	38.00	3.00	140.00	37.89	0.11	9.00	h6	H7
862.1-0650-058A0-GM	○	○	○	○	●	●	○	0.65	5.85	7.20	38.00	3.00	140.00	37.88	0.12	9.00	h6	H7
862.1-0700-063A0-GM	○	○	○	○	●	●	○	0.70	6.30	7.70	38.00	3.00	140.00	37.87	0.13	9.00	h6	H7
862.1-0750-067A0-GM	○	○	○	○	●	●	○	0.75	6.75	8.30	40.00	3.00	140.00	39.86	0.14	9.00	h6	H7
862.1-0800-072A0-GM	○	○	○	○	●	●	○	0.80	7.20	8.80	40.00	3.00	140.00	39.85	0.15	9.00	h6	H7
862.1-0850-076A0-GM	○	○	○	○	●	●	○	0.85	7.65	9.40	40.00	3.00	140.00	39.85	0.15	9.00	h6	H7
862.1-0900-081A0-GM	○	○	○	○	●	●	○	0.90	8.10	9.90	40.00	3.00	140.00	39.84	0.16	9.00	h6	H7
862.1-0950-085A0-GM	○	○	○	○	●	●	○	0.95	8.55	10.50	45.00	3.00	140.00	44.83	0.17	9.00	h6	H7
862.1-1000-090A0-GM	○	○	○	○	●	●	○	1.00	9.00	11.00	45.00	3.00	140.00	44.82	0.18	9.00	h6	H7
862.1-1050-094A0-GM	○	○	○	○	●	●	○	1.05	9.45	11.60	45.00	3.00	140.00	44.81	0.19	9.00	h6	H7
862.1-1100-099A0-GM	○	○	○	○	●	●	○	1.10	9.90	12.10	45.00	3.00	140.00	44.80	0.20	9.00	h6	H7
862.1-1150-103A0-GM	○	○	○	○	●	●	○	1.15	10.35	12.70	45.00	3.00	140.00	44.79	0.21	9.00	h6	H7
862.1-1200-108A0-GM	○	○	○	○	●	●	○	1.20	10.80	13.20	45.00	3.00	140.00	44.78	0.22	9.00	h6	H7
862.1-1250-112A0-GM	○	○	○	○	●	●	○	1.25	11.25	13.80	45.00	3.00	140.00	44.77	0.23	9.00	h6	H7
862.1-1300-117A0-GM	○	○	○	○	●	●	○	1.30	11.70	14.30	45.00	3.00	140.00	44.76	0.24	9.00	h6	H7
862.1-1350-121A0-GM	○	○	○	○	●	●	○	1.35	12.15	14.90	45.00	3.00	140.00	44.75	0.25	9.00	h6	H7
862.1-1400-126A0-GM	○	○	○	○	●	●	○	1.40	12.60	15.40	45.00	3.00	140.00	44.75	0.25	9.00	h6	H7
862.1-1450-130A0-GM	○	○	○	○	●	●	○	1.45	13.05	16.00	45.00	3.00	140.00	44.74	0.26	9.00	h6	H7
862.1-1500-135A0-GM	○	○	○	○	●	●	○	1.50	13.50	16.50	45.00	3.00	140.00	44.73	0.27	9.00	h6	H7
862.1-1550-139A0-GM	○	○	○	○	●	●	○	1.55	13.95	17.10	50.00	3.00	140.00	49.72	0.28	9.00	h6	H7
862.1-1600-144A0-GM	○	○	○	○	●	●	○	1.60	14.40	17.60	50.00	3.00	140.00	49.71	0.29	9.00	h6	H7
862.1-1650-148A0-GM	○	○	○	○	●	●	○	1.65	14.85	18.20	50.00	3.00	140.00	49.70	0.30	9.00	h6	H7
862.1-1700-153A0-GM	○	○	○	○	●	●	○	1.70	15.30	18.70	50.00	3.00	140.00	49.69	0.31	9.00	h6	H7
862.1-1750-157A0-GM	○	○	○	○	●	●	○	1.75	15.75	19.30	50.00	3.00	140.00	49.68	0.32	9.00	h6	H7

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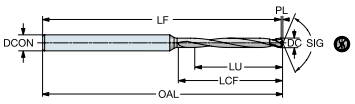
CoroDrill® 862-GM, solid carbide micro drill

For multi-materials. External coolant supply



Common data values

COATING

PVD TiAlSiN

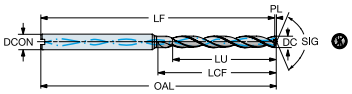
Metric (mm)

	P	M	K	N	S	H	O											
Ordering code	**X2BL**	**X2BL**	**X2BL**	**X2BL**	**X2BL**	**X2BL**	**X2BL**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
862.1-1800-162A0-GM	○	○	○	○	●	●	○	1.80	16.20	19.80	50.00	3.00	140.00	49.67	0.33	9.00	h6	H7
862.1-1850-166A0-GM	○	○	○	○	●	●	○	1.85	16.65	20.40	55.00	3.00	140.00	54.66	0.34	9.00	h6	H7
862.1-1900-171A0-GM	○	○	○	○	●	●	○	1.90	17.10	20.90	55.00	3.00	140.00	54.65	0.35	9.00	h6	H7
862.1-1950-175A0-GM	○	○	○	○	●	●	○	1.95	17.55	21.50	55.00	3.00	140.00	54.65	0.35	9.00	h6	H7
862.1-2000-180A0-GM	○	○	○	○	●	●	○	2.00	18.00	22.00	55.00	3.00	140.00	54.64	0.36	9.00	h6	H7
862.1-2050-184A0-GM	○	○	○	○	●	●	○	2.05	18.45	22.60	55.00	4.00	140.00	54.63	0.37	9.00	h6	H7
862.1-2100-189A0-GM	○	○	○	○	●	●	○	2.10	18.90	23.10	55.00	4.00	140.00	54.62	0.38	9.00	h6	H7
862.1-2150-193A0-GM	○	○	○	○	●	●	○	2.15	19.35	23.70	55.00	4.00	140.00	54.61	0.39	9.00	h6	H7
862.1-2200-198A0-GM	○	○	○	○	●	●	○	2.20	19.80	24.20	55.00	4.00	140.00	54.60	0.40	9.00	h6	H7
862.1-2250-202A0-GM	○	○	○	○	●	●	○	2.25	20.25	24.80	55.00	4.00	140.00	54.59	0.41	9.00	h6	H7
862.1-2300-207A0-GM	○	○	○	○	●	●	○	2.30	20.70	25.30	60.00	4.00	140.00	59.58	0.42	9.00	h6	H7
862.1-2350-211A0-GM	○	○	○	○	●	●	○	2.35	21.15	25.90	60.00	4.00	140.00	59.57	0.43	9.00	h6	H7
862.1-2400-216A0-GM	○	○	○	○	●	●	○	2.40	21.60	26.40	60.00	4.00	140.00	59.56	0.44	9.00	h6	H7
862.1-2450-220A0-GM	○	○	○	○	●	●	○	2.45	22.05	27.00	60.00	4.00	140.00	59.55	0.45	9.00	h6	H7
862.1-2500-225A0-GM	○	○	○	○	●	●	○	2.50	22.50	27.50	60.00	4.00	140.00	59.55	0.45	9.00	h6	H7
862.1-2550-229A0-GM	○	○	○	○	●	●	○	2.55	22.95	28.10	60.00	4.00	140.00	59.54	0.46	9.00	h6	H7
862.1-2600-234A0-GM	○	○	○	○	●	●	○	2.60	23.40	28.60	60.00	4.00	140.00	59.53	0.47	9.00	h6	H7
862.1-2650-238A0-GM	○	○	○	○	●	●	○	2.65	23.85	29.20	60.00	4.00	140.00	59.52	0.48	9.00	h6	H7
862.1-2700-243A0-GM	○	○	○	○	●	●	○	2.70	24.30	29.70	60.00	4.00	140.00	59.51	0.49	9.00	h6	H7
862.1-2750-247A0-GM	○	○	○	○	●	●	○	2.75	24.75	30.30	65.00	4.00	140.00	64.50	0.50	9.00	h6	H7
862.1-2800-252A0-GM	○	○	○	○	●	●	○	2.80	25.20	30.80	65.00	4.00	140.00	64.49	0.51	9.00	h6	H7
862.1-2850-256A0-GM	○	○	○	○	●	●	○	2.85	25.65	31.40	65.00	4.00	140.00	64.48	0.52	9.00	h6	H7
862.1-2900-261A0-GM	○	○	○	○	●	●	○	2.90	26.10	31.90	65.00	4.00	140.00	64.47	0.53	9.00	h6	H7
862.1-2950-265A0-GM	○	○	○	○	●	●	○	2.95	26.55	32.50	65.00	4.00	140.00	64.46	0.54	9.00	h6	H7
862.1-3000-270A0-GM	○	○	○	○	●	●	○	3.00	27.00	33.00	65.00	4.00	140.00	64.45	0.55	9.00	h6	H7

● = First choice ○ = Good choice

CoroDrill® 862-GM, solid carbide micro drill

For multi-materials. Internal coolant supply



Common data values

COATING

PVD AlTiCrN

Metric (mm)

	P	M	K	N	S	H	O											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
862.1-1000-030A1-GM	●	●	●	●	●	●	○	1.00	3.00	5.00	38.00	3.00	140.00	37.82	0.18	3.00	h6	JS7
862.1-1050-031A1-GM	●	●	●	●	●	●	○	1.05	3.15	5.25	38.00	3.00	140.00	37.81	0.19	3.00	h6	JS7
862.1-1100-033A1-GM	●	●	●	●	●	●	○	1.10	3.30	5.50	38.00	3.00	140.00	37.80	0.20	3.00	h6	JS7
862.1-1150-034A1-GM	●	●	●	●	●	●	○	1.15	3.45	5.50	38.00	3.00	140.00	37.79	0.21	3.00	h6	JS7
862.1-1200-036A1-GM	●	●	●	●	●	●	○	1.20	3.60	5.50	38.00	3.00	140.00	37.78	0.22	3.00	h6	JS7
862.1-1250-037A1-GM	●	●	●	●	●	●	○	1.25	3.75	6.00	38.00	3.00	140.00	37.77	0.23	3.00	h6	JS7
862.1-1300-039A1-GM	●	●	●	●	●	●	○	1.30	3.90	6.00	38.00	3.00	140.00	37.76	0.24	3.00	h6	JS7
862.1-1350-040A1-GM	●	●	●	●	●	●	○	1.35	4.05	6.00	38.00	3.00	140.00	37.75	0.25	3.00	h6	JS7
862.1-1400-042A1-GM	●	●	●	●	●	●	○	1.40	4.20	6.50	38.00	3.00	140.00	37.75	0.25	3.00	h6	JS7
862.1-1450-043A1-GM	●	●	●	●	●	●	○	1.45	4.35	6.50	38.00	3.00	140.00	37.74	0.26	3.00	h6	JS7
862.1-1500-045A1-GM	●	●	●	●	●	●	○	1.50	4.50	6.50	38.00	3.00	140.00	37.73	0.27	3.00	h6	JS7
862.1-1550-046A1-GM	●	●	●	●	●	●	○	1.55	4.65	7.50	38.00	3.00	140.00	37.72	0.28	3.00	h6	JS7
862.1-1600-048A1-GM	●	●	●	●	●	●	○	1.60	4.80	7.50	38.00	3.00	140.00	37.71	0.29	3.00	h6	JS7
862.1-1650-049A1-GM	●	●	●	●	●	●	○	1.65	4.95	8.00	38.00	3.00	140.00	37.70	0.30	3.00	h6	JS7
862.1-1700-051A1-GM	●	●	●	●	●	●	○	1.70	5.10	8.00	38.00	3.00	140.00	37.69	0.31	3.00	h6	JS7
862.1-1750-052A1-GM	●	●	●	●	●	●	○	1.75	5.25	8.00	38.00	3.00	140.00	37.68	0.32	3.00	h6	JS7
862.1-1800-054A1-GM	●	●	●	●	●	●	○	1.80	5.40	8.50	38.00	3.00	140.00	37.67	0.33	3.00	h6	JS7
862.1-1850-055A1-GM	●	●	●	●	●	●	○	1.85	5.55	8.50	38.00	3.00	140.00	37.66	0.34	3.00	h6	JS7
862.1-1900-057A1-GM	●	●	●	●	●	●	○	1.90	5.70	8.50	38.00	3.00	140.00	37.65	0.35	3.00	h6	JS7
862.1-1950-058A1-GM	●	●	●	●	●	●	○	1.95	5.85	9.00	38.00	3.00	140.00	37.65	0.35	3.00	h6	JS7
862.1-2000-060A1-GM	●	●	●	●	●	●	○	2.00	6.00	9.00	38.00	3.00	140.00	37.64	0.36	3.00	h6	JS7
862.1-2050-061A1-GM	●	●	●	●	●	●	○	2.05	6.15	9.00	38.00	3.00	140.00	37.63	0.37	3.00	h6	JS7
862.1-2100-063A1-GM	●	●	●	●	●	●	○	2.10	6.30	9.50	38.00	3.00	140.00	37.62	0.38	3.00	h6	JS7
862.1-2150-064A1-GM	●	●	●	●	●	●	○	2.15	6.45	9.50	38.00	3.00	140.00	37.61	0.39	3.00	h6	JS7
862.1-2200-066A1-GM	●	●	●	●	●	●	○	2.20	6.60	9.50	38.00	3.00	140.00	37.60	0.40	3.00	h6	JS7
862.1-2250-067A1-GM	●	●	●	●	●	●	○	2.25	6.75	10.00	38.00	3.00	140.00	37.59	0.41	3.00	h6	JS7
862.1-2300-069A1-GM	●	●	●	●	●	●	○	2.30	6.90	10.00	38.00	3.00	140.00	37.58	0.42	3.00	h6	JS7
862.1-2350-070A1-GM	●	●	●	●	●	●	○	2.35	7.05	10.00	38.00	3.00	140.00	37.57	0.43	3.00	h6	JS7
862.1-2400-072A1-GM	●	●	●	●	●	●	○	2.40	7.20	10.00	38.00	3.00	140.00	37.56	0.44	3.00	h6	JS7
862.1-2450-073A1-GM	●	●	●	●	●	●	○	2.45	7.35	10.00	38.00	3.00	140.00	37.55	0.45	3.00	h6	JS7

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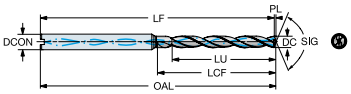
CoroDrill® 862-GM, solid carbide micro drill

For multi-materials. Internal coolant supply



Common data values

COATING
PVD AlTiCrN

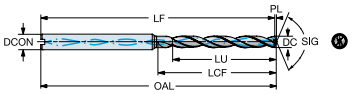
Metric (mm)

	P	M	K	N	S	H	O											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
862.1-2500-075A1-GM	●	●	●	●	●	●	○	2.50	7.50	10.50	50.00	3.00	140.00	49.55	0.46	3.00	h6	JS7
862.1-2550-076A1-GM	●	●	●	●	●	●	○	2.55	7.65	11.00	50.00	3.00	140.00	49.54	0.46	3.00	h6	JS7
862.1-2600-078A1-GM	●	●	●	●	●	●	○	2.60	7.80	11.00	50.00	3.00	140.00	49.53	0.47	3.00	h6	JS7
862.1-2650-079A1-GM	●	●	●	●	●	●	○	2.65	7.95	11.00	50.00	3.00	140.00	49.52	0.48	3.00	h6	JS7
862.1-2700-081A1-GM	●	●	●	●	●	●	○	2.70	8.10	11.50	50.00	3.00	140.00	49.51	0.49	3.00	h6	JS7
862.1-2750-082A1-GM	●	●	●	●	●	●	○	2.75	8.25	11.50	50.00	3.00	140.00	49.50	0.50	3.00	h6	JS7
862.1-2800-084A1-GM	●	●	●	●	●	●	○	2.80	8.40	11.50	50.00	3.00	140.00	49.49	0.51	3.00	h6	JS7
862.1-2850-085A1-GM	●	●	●	●	●	●	○	2.85	8.55	12.00	50.00	3.00	140.00	49.48	0.52	3.00	h6	JS7
862.1-2900-087A1-GM	●	●	●	●	●	●	○	2.90	8.70	12.00	50.00	3.00	140.00	49.47	0.53	3.00	h6	JS7
862.1-2950-088A1-GM	●	●	●	●	●	●	○	2.95	8.85	12.00	50.00	3.00	140.00	49.46	0.54	3.00	h6	JS7
862.1-3000-090A1-GM	●	●	●	●	●	●	○	3.00	9.00	12.50	50.00	3.00	140.00	49.45	0.55	3.00	h6	JS7

● = First choice ○ = Good choice

CoroDrill® 862-GM, solid carbide micro drill

For multi-materials. Internal coolant supply



Common data values

COATING

PVD AlTiCrN

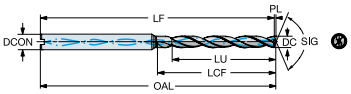
Metric (mm)

	P	M	K	N	S	H	O											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
862.1-1000-060A1-GM	●	●	●	●	●	●	○	1.00	6.00	8.00	38.00	3.00	140.00	37.82	0.18	6.00	h6	JS7
862.1-1050-063A1-GM	●	●	●	●	●	●	○	1.05	6.30	8.30	38.00	3.00	140.00	37.81	0.19	6.00	h8	JS7
862.1-1100-066A1-GM	●	●	●	●	●	●	○	1.10	6.60	8.60	38.00	3.00	140.00	37.80	0.20	6.00	h8	JS7
862.1-1150-069A1-GM	●	●	●	●	●	●	○	1.15	6.90	8.90	38.00	3.00	140.00	37.79	0.21	6.00	h8	JS7
862.1-1200-072A1-GM	●	●	●	●	●	●	○	1.20	7.20	9.20	38.00	3.00	140.00	37.78	0.22	6.00	h8	JS7
862.1-1250-075A1-GM	●	●	●	●	●	●	○	1.25	7.50	9.50	38.00	3.00	140.00	37.77	0.23	6.00	h8	JS7
862.1-1300-078A1-GM	●	●	●	●	●	●	○	1.30	7.80	9.80	38.00	3.00	140.00	37.76	0.24	6.00	h8	JS7
862.1-1350-081A1-GM	●	●	●	●	●	●	○	1.35	8.10	10.10	38.00	3.00	140.00	37.75	0.25	6.00	h8	JS7
862.1-1400-084A1-GM	●	●	●	●	●	●	○	1.40	8.40	10.40	38.00	3.00	140.00	37.75	0.25	6.00	h8	JS7
862.1-1450-087A1-GM	●	●	●	●	●	●	○	1.45	8.70	10.70	38.00	3.00	140.00	37.74	0.26	6.00	h8	JS7
862.1-1500-090A1-GM	●	●	●	●	●	●	○	1.50	9.00	11.00	38.00	3.00	140.00	37.73	0.27	6.00	h8	JS7
862.1-1550-093A1-GM	●	●	●	●	●	●	○	1.55	9.30	12.30	38.00	3.00	140.00	37.72	0.28	6.00	h8	JS7
862.1-1600-096A1-GM	●	●	●	●	●	●	○	1.60	9.60	12.60	38.00	3.00	140.00	37.71	0.29	6.00	h8	JS7
862.1-1650-099A1-GM	●	●	●	●	●	●	○	1.65	9.90	12.90	38.00	3.00	140.00	37.70	0.30	6.00	h8	JS7
862.1-1700-102A1-GM	●	●	●	●	●	●	○	1.70	10.20	12.30	38.00	3.00	140.00	37.69	0.31	6.00	h8	JS7
862.1-1750-105A1-GM	●	●	●	●	●	●	○	1.75	10.50	13.50	38.00	3.00	140.00	37.68	0.32	6.00	h8	JS7
862.1-1800-108A1-GM	●	●	●	●	●	●	○	1.80	10.80	13.80	38.00	3.00	140.00	37.67	0.33	6.00	h8	JS7
862.1-1830-109A1-GM	●	●	●	●	●	●	○	1.83	10.98	14.00	38.00	3.00	140.00	37.67	0.33	6.00	h8	JS7
862.1-1850-111A1-GM	●	●	●	●	●	●	○	1.85	11.10	14.10	38.00	3.00	140.00	37.66	0.34	6.00	h8	JS7
862.1-1900-114A1-GM	●	●	●	●	●	●	○	1.90	11.40	14.40	38.00	3.00	140.00	37.65	0.35	6.00	h8	JS7
862.1-1950-117A1-GM	●	●	●	●	●	●	○	1.95	11.70	14.70	38.00	3.00	140.00	37.65	0.35	6.00	h8	JS7
862.1-2000-120A1-GM	●	●	●	●	●	●	○	2.00	12.00	15.00	50.00	3.00	140.00	49.64	0.36	6.00	h8	JS7
862.1-2050-123A1-GM	●	●	●	●	●	●	○	2.05	12.30	15.30	50.00	3.00	140.00	49.63	0.37	6.00	h8	JS7
862.1-2100-126A1-GM	●	●	●	●	●	●	○	2.10	12.60	15.60	50.00	3.00	140.00	49.62	0.38	6.00	h8	JS7
862.1-2150-129A1-GM	●	●	●	●	●	●	○	2.15	12.90	15.90	50.00	3.00	140.00	49.61	0.39	6.00	h8	JS7
862.1-2200-132A1-GM	●	●	●	●	●	●	○	2.20	13.20	16.20	50.00	3.00	140.00	49.60	0.40	6.00	h8	JS7
862.1-2250-135A1-GM	●	●	●	●	●	●	○	2.25	13.50	16.50	50.00	3.00	140.00	49.59	0.41	6.00	h8	JS7
862.1-2300-138A1-GM	●	●	●	●	●	●	○	2.30	13.80	16.80	50.00	3.00	140.00	49.58	0.42	6.00	h8	JS7
862.1-2350-141A1-GM	●	●	●	●	●	●	○	2.35	14.10	17.10	50.00	3.00	140.00	49.57	0.43	6.00	h8	JS7
862.1-2400-144A1-GM	●	●	●	●	●	●	○	2.40	14.40	17.40	50.00	3.00	140.00	49.56	0.44	6.00	h8	JS7

● = First choice ○ = Good choice

CoroDrill® 862-GM, solid carbide micro drill

For multi-materials. Internal coolant supply



Common data values

COATING
PVD AlTiCrN

Metric (mm)

	P	M	K	N	S	H	O											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
862.1-2450-147A1-GM	●	●	●	●	●	●	○	2.45	14.70	17.70	50.00	3.00	140.00	49.55	0.45	6.00	h8	JS7
862.1-2500-150A1-GM	●	●	●	●	●	●	○	2.50	15.00	18.00	50.00	3.00	140.00	49.55	0.46	6.00	h8	JS7
862.1-2550-153A1-GM	●	●	●	●	●	●	○	2.55	15.30	18.30	50.00	3.00	140.00	49.54	0.46	6.00	h8	JS7
862.1-2600-156A1-GM	●	●	●	●	●	●	○	2.60	15.60	18.60	50.00	3.00	140.00	49.53	0.47	6.00	h8	JS7
862.1-2650-159A1-GM	●	●	●	●	●	●	○	2.65	15.90	18.90	50.00	3.00	140.00	49.52	0.48	6.00	h8	JS7
862.1-2700-162A1-GM	●	●	●	●	●	●	○	2.70	16.20	19.20	50.00	3.00	140.00	49.51	0.49	6.00	h8	JS7
862.1-2750-165A1-GM	●	●	●	●	●	●	○	2.75	16.50	19.50	50.00	3.00	140.00	49.50	0.50	6.00	h8	JS7
862.1-2800-168A1-GM	●	●	●	●	●	●	○	2.80	16.80	19.80	50.00	3.00	140.00	49.49	0.51	6.00	h6	JS7
862.1-2850-171A1-GM	●	●	●	●	●	●	○	2.85	17.10	20.10	50.00	3.00	140.00	49.48	0.52	6.00	h8	JS7
862.1-2900-174A1-GM	●	●	●	●	●	●	○	2.90	17.40	20.40	50.00	3.00	140.00	49.47	0.53	6.00	h8	JS7
862.1-2950-177A1-GM	●	●	●	●	●	●	○	2.95	17.70	20.70	50.00	3.00	140.00	49.46	0.54	6.00	h8	JS7
862.1-3000-180A1-GM	●	●	●	●	●	●	○	3.00	18.00	21.00	50.00	3.00	140.00	49.45	0.55	6.00	h8	JS7

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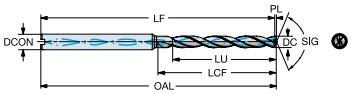
CoroDrill® 862-GM, solid carbide micro drill

For multi-materials. Internal coolant supply



Common data values

COATING

PVD AlTiCrN

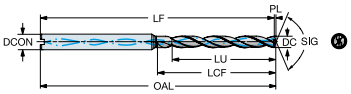
Metric (mm)

	P	M	K	N	S	H	O											
Ordering code	X2BM	X2BM	X2BM	X2BM	X2BM	X2BM	X2BM	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
862.1-1000-090A1-GM	●	●	●	●	●	●	○	1.00	9.00	11.00	51.00	3.00	140.00	50.82	0.18	9.00	h6	JS7
862.1-1100-099A1-GM	●	●	●	●	●	●	○	1.10	9.90	12.00	51.00	3.00	140.00	50.80	0.20	9.00	h6	JS7
862.1-1200-108A1-GM	●	●	●	●	●	●	○	1.20	10.80	13.00	51.00	3.00	140.00	50.78	0.22	9.00	h6	JS7
862.1-1300-117A1-GM	●	●	●	●	●	●	○	1.30	11.70	14.00	51.00	3.00	140.00	50.76	0.24	9.00	h6	JS7
862.1-1400-126A1-GM	●	●	●	●	●	●	○	1.40	12.60	15.00	51.00	3.00	140.00	50.75	0.25	9.00	h6	JS7
862.1-1500-135A1-GM	●	●	●	●	●	●	○	1.50	13.50	16.50	51.00	3.00	140.00	50.73	0.27	9.00	h6	JS7
862.1-1600-144A1-GM	●	●	●	●	●	●	○	1.60	14.40	17.50	51.00	3.00	140.00	50.71	0.29	9.00	h6	JS7
862.1-1700-153A1-GM	●	●	●	●	●	●	○	1.70	15.30	18.50	51.00	3.00	140.00	50.69	0.31	9.00	h6	JS7
862.1-1800-162A1-GM	●	●	●	●	●	●	○	1.80	16.20	19.00	51.00	3.00	140.00	50.67	0.33	9.00	h6	JS7
862.1-1850-162A1-GM	●	●	●	●	●	●	○	1.85	16.20	19.00	51.00	3.00	140.00	50.66	0.34	8.76	h6	JS7
862.1-1900-171A1-GM	●	●	●	●	●	●	○	1.90	17.10	20.00	51.00	3.00	140.00	50.65	0.35	9.00	h6	JS7
862.1-1980-171A1-GM	●	●	●	●	●	●	○	1.98	17.10	20.00	51.00	3.00	140.00	50.64	0.36	8.64	h6	JS7
862.1-2000-180A1-GM	●	●	●	●	●	●	○	2.00	18.00	21.00	51.00	3.00	140.00	50.64	0.36	9.00	h6	JS7
862.1-2050-180A1-GM	●	●	●	●	●	●	○	2.05	18.45	21.50	61.00	3.00	140.00	50.63	0.37	9.00	h6	JS7
862.1-2080-180A1-GM	●	●	●	●	●	●	○	2.08	18.00	21.00	51.00	3.00	140.00	50.62	0.38	8.65	h6	JS7
862.1-2100-189A1-GM	●	●	●	●	●	●	○	2.10	18.90	22.00	61.00	3.00	140.00	60.62	0.38	9.00	h6	JS7
862.1-2150-189A1-GM	●	●	●	●	●	●	○	2.15	18.90	22.00	61.00	3.00	140.00	60.61	0.39	8.79	h6	JS7
862.1-2180-189A1-GM	●	●	●	●	●	●	○	2.18	18.90	22.00	61.00	3.00	140.00	60.60	0.40	8.67	h6	JS7
862.1-2200-198A1-GM	●	●	●	●	●	●	○	2.20	19.80	23.00	61.00	3.00	140.00	60.60	0.40	9.00	h6	JS7
862.1-2250-198A1-GM	●	●	●	●	●	●	○	2.25	19.80	23.00	61.00	3.00	140.00	60.59	0.41	8.80	h6	JS7
862.1-2260-198A1-GM	●	●	●	●	●	●	○	2.26	19.80	23.00	61.00	3.00	140.00	60.59	0.41	8.76	h6	JS7
862.1-2300-207A1-GM	●	●	●	●	●	●	○	2.30	20.70	24.00	61.00	3.00	140.00	60.58	0.42	9.00	h6	JS7
862.1-2380-207A1-GM	●	●	●	●	●	●	○	2.38	20.70	24.00	61.00	3.00	140.00	60.57	0.43	8.70	h6	JS7
862.1-2400-216A1-GM	●	●	●	●	●	●	○	2.40	21.60	24.50	61.00	3.00	140.00	60.56	0.44	9.00	h6	JS7
862.1-2440-216A1-GM	●	●	●	●	●	●	○	2.44	21.60	24.50	61.00	3.00	140.00	60.56	0.44	8.85	h6	JS7
862.1-2500-225A1-GM	●	●	●	●	●	●	○	2.50	22.50	25.50	61.00	3.00	140.00	60.55	0.45	9.00	h6	JS7
862.1-2580-225A1-GM	●	●	●	●	●	●	○	2.58	22.50	25.00	61.00	3.00	140.00	60.53	0.47	8.72	h6	JS7
862.1-2600-234A1-GM	●	●	●	●	●	●	○	2.60	23.40	26.50	61.00	3.00	140.00	60.53	0.47	9.00	h6	JS7
862.1-2640-234A1-GM	●	●	●	●	●	●	○	2.64	23.40	26.50	61.00	3.00	140.00	60.52	0.48	8.86	h6	JS7
862.1-2700-243A1-GM	●	●	●	●	●	●	○	2.70	24.30	27.50	61.00	3.00	140.00	60.51	0.49	9.00	h6	JS7

● = First choice ○ = Good choice

CoroDrill® 862-GM, solid carbide micro drill

For multi-materials. Internal coolant supply



Common data values

COATING
PVD AlTiCrN

Metric (mm)

	P	M	K	N	S	H	O											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
862.1-2710-243A1-GM	●	●	●	●	●	●	○	2.71	24.30	27.50	61.00	3.00	140.00	60.51	0.49	8.97	h6	JS7
862.1-2800-252A1-GM	●	●	●	●	●	●	○	2.80	25.20	28.00	61.00	3.00	140.00	60.49	0.51	9.00	h6	JS7
862.1-2820-252A1-GM	●	●	●	●	●	●	○	2.82	25.20	28.00	61.00	3.00	140.00	60.49	0.51	8.94	h6	JS7
862.1-2870-252A1-GM	●	●	●	●	●	●	○	2.87	25.20	28.00	61.00	3.00	140.00	60.48	0.52	8.78	h6	JS7
862.1-2900-261A1-GM	●	●	●	●	●	●	○	2.90	26.10	29.00	61.00	3.00	140.00	60.47	0.53	9.00	h6	JS7
862.1-2950-261A1-GM	●	●	●	●	●	●	○	2.95	26.10	29.00	61.00	3.00	140.00	60.46	0.54	8.85	h6	JS7
862.1-3000-270A1-GM	●	●	●	●	●	●	○	3.00	27.00	31.00	61.00	3.00	140.00	60.45	0.55	9.00	h6	JS7

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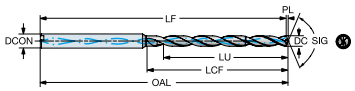
CoroDrill® 862-GM, solid carbide micro drill

For multi-materials. Internal coolant supply



Common data values

COATING

PVD AlTiCrN

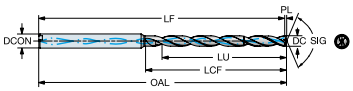
Metric (mm)

	P	M	K	N	S	H	O											
Ordering code	**X2BL**	**X2BL**	**X2BL**	**X2BL**	**X2BL**	**X2BL**	**X2BL**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
862.1-1000-120A1-GM	●	●	●	●	●	●	○	1.00	12.00	14.00	50.00	3.00	137.00	49.82	0.20	12.00	h6	JS7
862.1-1100-132A1-GM	●	●	●	●	●	●	○	1.10	13.20	15.50	50.00	3.00	137.00	49.80	0.22	12.00	h6	JS7
862.1-1200-144A1-GM	●	●	●	●	●	●	○	1.20	14.40	16.50	50.00	3.00	137.00	49.78	0.24	12.00	h6	JS7
862.1-1300-156A1-GM	●	●	●	●	●	●	○	1.30	15.60	17.50	50.00	3.00	137.00	49.76	0.26	12.00	h6	JS7
862.1-1400-168A1-GM	●	●	●	●	●	●	○	1.40	16.80	19.00	50.00	3.00	137.00	49.75	0.28	12.00	h6	JS7
862.1-1500-180A1-GM	●	●	●	●	●	●	○	1.50	18.00	21.00	50.00	3.00	137.00	49.73	0.30	12.00	h6	JS7
862.1-1600-192A1-GM	●	●	●	●	●	●	○	1.60	19.20	22.50	50.00	3.00	137.00	49.71	0.32	12.00	h6	JS7
862.1-1700-204A1-GM	●	●	●	●	●	●	○	1.70	20.40	23.50	50.00	3.00	137.00	49.69	0.33	12.00	h6	JS7
862.1-1800-216A1-GM	●	●	●	●	●	●	○	1.80	21.60	24.50	50.00	3.00	137.00	49.67	0.35	12.00	h6	JS7
862.1-1850-216A1-GM	●	●	●	●	●	●	○	1.85	21.60	24.50	50.00	3.00	137.00	54.66	0.36	11.68	h6	JS7
862.1-1900-228A1-GM	●	●	●	●	●	●	○	1.90	22.80	26.00	55.00	3.00	137.00	54.65	0.37	12.00	h6	JS7
862.1-1980-228A1-GM	●	●	●	●	●	●	○	1.98	22.80	26.00	55.00	3.00	137.00	54.64	0.39	11.52	h6	JS7
862.1-2000-240A1-GM	●	●	●	●	●	●	○	2.00	24.00	27.00	55.00	3.00	137.00	54.64	0.39	12.00	h6	JS7
862.1-2050-240A1-GM	●	●	●	●	●	●	○	2.05	24.00	27.00	55.00	3.00	137.00	54.63	0.40	11.71	h6	JS7
862.1-2080-240A1-GM	●	●	●	●	●	●	○	2.08	24.00	27.00	55.00	3.00	137.00	54.62	0.41	11.54	h6	JS7
862.1-2100-252A1-GM	●	●	●	●	●	●	○	2.10	25.20	28.50	55.00	3.00	137.00	54.62	0.41	12.00	h6	JS7
862.1-2150-252A1-GM	●	●	●	●	●	●	○	2.15	25.20	28.50	55.00	3.00	137.00	54.61	0.42	11.72	h6	JS7
862.1-2180-252A1-GM	●	●	●	●	●	●	○	2.18	25.20	28.50	55.00	3.00	137.00	54.60	0.43	11.56	h6	JS7
862.1-2200-264A1-GM	●	●	●	●	●	●	○	2.20	26.40	29.50	55.00	3.00	137.00	54.60	0.43	12.00	h6	JS7
862.1-2250-264A1-GM	●	●	●	●	●	●	○	2.25	26.40	29.50	55.00	3.00	137.00	54.59	0.44	11.73	h6	JS7
862.1-2260-264A1-GM	●	●	●	●	●	●	○	2.26	26.40	33.00	55.00	3.00	137.00	54.59	0.45	11.68	h6	JS7
862.1-2300-276A1-GM	●	●	●	●	●	●	○	2.30	27.60	30.50	55.00	3.00	137.00	54.58	0.45	12.00	h6	JS7
862.1-2380-276A1-GM	●	●	●	●	●	●	○	2.38	27.60	30.50	55.00	3.00	137.00	54.57	0.47	11.60	h6	JS7
862.1-2400-288A1-GM	●	●	●	●	●	●	○	2.40	28.80	32.00	55.00	3.00	137.00	54.56	0.47	12.00	h6	JS7
862.1-2440-288A1-GM	●	●	●	●	●	●	○	2.44	28.80	32.00	55.00	3.00	137.00	54.56	0.48	11.80	h6	JS7
862.1-2500-300A1-GM	●	●	●	●	●	●	○	2.50	30.00	33.00	60.00	3.00	137.00	59.55	0.49	12.00	h6	JS7
862.1-2580-300A1-GM	●	●	●	●	●	●	○	2.58	30.00	33.00	60.00	3.00	137.00	59.53	0.51	11.63	h6	JS7
862.1-2600-312A1-GM	●	●	●	●	●	●	○	2.60	31.20	34.50	60.00	3.00	137.00	59.53	0.51	12.00	h6	JS7
862.1-2640-312A1-GM	●	●	●	●	●	●	○	2.64	31.20	34.50	60.00	3.00	137.00	59.52	0.52	11.82	h6	JS7
862.1-2700-324A1-GM	●	●	●	●	●	●	○	2.70	32.40	35.50	60.00	3.00	137.00	59.51	0.53	12.00	h6	JS7

● = First choice ○ = Good choice

CoroDrill® 862-GM, solid carbide micro drill

For multi-materials. Internal coolant supply



Common data values

COATING

PVD AlTiCrN

Metric (mm)

	P	M	K	N	S	H	O											
Ordering code	X2BL	X2BL	X2BL	X2BL	X2BL	X2BL	X2BL	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
862.1-2710-324A1-GM	●	●	●	●	●	●	○	2.71	32.40	35.50	60.00	3.00	137.00	59.51	0.53	11.96	h6	JS7
862.1-2800-336A1-GM	●	●	●	●	●	●	○	2.80	33.60	36.50	60.00	3.00	137.00	59.49	0.55	12.00	h6	JS7
862.1-2820-336A1-GM	●	●	●	●	●	●	○	2.82	33.60	36.50	60.00	3.00	137.00	59.49	0.56	11.91	h6	JS7
862.1-2870-336A1-GM	●	●	●	●	●	●	○	2.87	33.60	36.50	60.00	3.00	137.00	59.48	0.57	11.71	h6	JS7
862.1-2900-348A1-GM	●	●	●	●	●	●	○	2.90	34.80	38.00	60.00	3.00	137.00	59.47	0.57	12.00	h6	JS7
862.1-2950-348A1-GM	●	●	●	●	●	●	○	2.95	34.80	38.00	60.00	3.00	137.00	59.46	0.58	11.80	h6	JS7
862.1-3000-360A1-GM	●	●	●	●	●	●	○	3.00	36.00	40.00	60.00	3.00	137.00	59.45	0.59	12.00	h6	JS7

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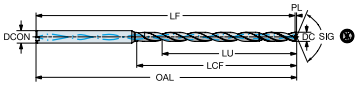
CoroDrill® 862-GM, solid carbide micro drill

For multi-materials. Internal coolant supply



Common data values

COATING

PVD AlTiCrN

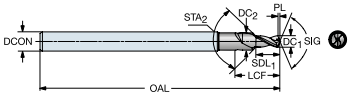
Metric (mm)

	P	M	K	N	S	H	O											
Ordering code	**X2BL**	**X2BL**	**X2BL**	**X2BL**	**X2BL**	**X2BL**	**X2BL**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
862.1-1000-160A1-GM	●	●	●	●	●	●	○	1.00	16.00	18.00	65.00	3.00	137.00	64.82	0.20	16.00	h6	JS7
862.1-1100-176A1-GM	●	●	●	●	●	●	○	1.10	17.60	19.50	65.00	3.00	137.00	64.80	0.22	16.00	h6	JS7
862.1-1200-192A1-GM	●	●	●	●	●	●	○	1.20	19.20	21.00	65.00	3.00	137.00	64.78	0.24	16.00	h6	JS7
862.1-1300-208A1-GM	●	●	●	●	●	●	○	1.30	20.80	23.00	65.00	3.00	137.00	64.76	0.26	16.00	h6	JS7
862.1-1400-224A1-GM	●	●	●	●	●	●	○	1.40	22.40	24.50	65.00	3.00	137.00	64.75	0.28	16.00	h6	JS7
862.1-1500-240A1-GM	●	●	●	●	●	●	○	1.50	24.00	27.00	65.00	3.00	137.00	64.73	0.30	16.00	h6	JS7
862.1-1600-256A1-GM	●	●	●	●	●	●	○	1.60	25.60	28.50	65.00	3.00	137.00	64.71	0.32	16.00	h6	JS7
862.1-1700-272A1-GM	●	●	●	●	●	●	○	1.70	27.20	30.00	65.00	3.00	137.00	64.69	0.33	16.00	h6	JS7
862.1-1800-288A1-GM	●	●	●	●	●	●	○	1.80	28.80	32.00	65.00	3.00	137.00	64.67	0.35	16.00	h6	JS7
862.1-1900-304A1-GM	●	●	●	●	●	●	○	1.90	30.40	33.50	65.00	3.00	137.00	64.65	0.37	16.00	h6	JS7
862.1-2000-320A1-GM	●	●	●	●	●	●	○	2.00	32.00	35.00	65.00	3.00	137.00	64.64	0.39	16.00	h6	JS7
862.1-2100-336A1-GM	●	●	●	●	●	●	○	2.10	33.60	36.50	82.00	3.00	137.00	81.62	0.41	16.00	h6	JS7
862.1-2200-352A1-GM	●	●	●	●	●	●	○	2.20	35.20	38.00	82.00	3.00	137.00	81.60	0.43	16.00	h6	JS7
862.1-2300-368A1-GM	●	●	●	●	●	●	○	2.30	36.80	40.00	82.00	3.00	137.00	81.58	0.45	16.00	h6	JS7
862.1-2400-384A1-GM	●	●	●	●	●	●	○	2.40	38.40	41.50	82.00	3.00	137.00	81.56	0.47	16.00	h6	JS7
862.1-2500-400A1-GM	●	●	●	●	●	●	○	2.50	40.00	43.00	82.00	3.00	137.00	81.55	0.49	16.00	h6	JS7
862.1-2600-416A1-GM	●	●	●	●	●	●	○	2.60	41.60	44.50	82.00	3.00	137.00	81.53	0.51	16.00	h6	JS7
862.1-2700-432A1-GM	●	●	●	●	●	●	○	2.70	43.20	46.00	82.00	3.00	137.00	81.51	0.53	16.00	h6	JS7
862.1-2800-448A1-GM	●	●	●	●	●	●	○	2.80	44.80	48.00	82.00	3.00	137.00	81.49	0.55	16.00	h6	JS7
862.1-2900-464A1-GM	●	●	●	●	●	●	○	2.90	46.40	49.50	82.00	3.00	137.00	81.47	0.57	16.00	h6	JS7
862.1-3000-480A1-GM	●	●	●	●	●	●	○	3.00	48.00	52.00	82.00	3.00	137.00	81.45	0.59	16.00	h6	JS7

● = First choice ○ = Good choice

CoroDrill® 862-GM, solid carbide micro drill for pilot holes

External coolant supply



Common data values

COATING

PVD AlCrN

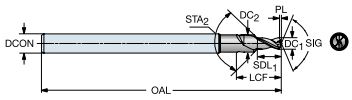
Metric (mm)

	P	M	K	N	S	H	O									
Ordering code	**X2BL**	**X2BL**	**X2BL**	**X2BL**	**X2BL**	**X2BL**	**X2BL**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**TCDCON**	**TCHA**
862.2-0300-006A0-GP	●	●	●	●	●	●	○	0.60	2.50	50.00	4.00	140.00	49.91	0.05	h8	H8
862.2-0350-007A0-GP	●	●	●	●	●	●	○	0.70	2.50	50.00	4.00	140.00	49.90	0.06	h8	H8
862.2-0400-008A0-GP	●	●	●	●	●	●	○	0.80	3.00	50.00	4.00	140.00	49.88	0.07	h8	H8
862.2-0450-009A0-GP	●	●	●	●	●	●	○	0.90	3.00	50.00	4.00	140.00	49.87	0.08	h8	H8
862.2-0500-010A0-GP	●	●	●	●	●	●	○	1.00	3.50	50.00	4.00	140.00	49.86	0.09	h8	H8
862.2-0550-011A0-GP	●	●	●	●	●	●	○	1.10	3.50	50.00	4.00	140.00	49.84	0.10	h8	H8
862.2-0600-012A0-GP	●	●	●	●	●	●	○	1.20	4.30	50.00	4.00	140.00	49.83	0.11	h8	H8
862.2-0650-013A0-GP	●	●	●	●	●	●	○	1.30	4.30	50.00	4.00	140.00	49.81	0.12	h8	H8
862.2-0700-014A0-GP	●	●	●	●	●	●	○	1.40	5.30	50.00	4.00	140.00	49.80	0.13	h8	H8
862.2-0750-015A0-GP	●	●	●	●	●	●	○	1.50	5.30	50.00	4.00	140.00	49.78	0.14	h8	H8
862.2-0800-016A0-GP	●	●	●	●	●	●	○	1.60	6.00	50.00	4.00	140.00	49.77	0.15	h8	H8
862.2-0850-017A0-GP	●	●	●	●	●	●	○	1.70	6.00	50.00	4.00	140.00	49.75	0.15	h8	H8
862.2-0900-018A0-GP	●	●	●	●	●	●	○	1.80	6.00	50.00	4.00	140.00	49.74	0.16	h8	H8
862.2-0950-019A0-GP	●	●	●	●	●	●	○	1.90	6.00	50.00	4.00	140.00	49.73	0.17	h8	H8
862.2-1000-020A0-GP	●	●	●	●	●	●	○	2.00	7.00	50.00	4.00	140.00	49.71	0.18	h8	H8
862.2-1050-020A0-GP	●	●	●	●	●	●	○	2.00	7.00	50.00	4.00	140.00	49.70	0.19	h8	H8
862.2-1100-022A0-GP	●	●	●	●	●	●	○	2.20	7.00	50.00	4.00	140.00	49.68	0.20	h8	H8
862.2-1150-020A0-GP	●	●	●	●	●	●	○	2.00	7.00	50.00	4.00	140.00	49.67	0.21	h8	H8
862.2-1200-024A0-GP	●	●	●	●	●	●	○	2.40	7.00	50.00	4.00	140.00	49.65	0.22	h8	H8
862.2-1250-024A0-GP	●	●	●	●	●	●	○	2.40	7.00	50.00	4.00	140.00	49.64	0.23	h8	H8
862.2-1300-026A0-GP	●	●	●	●	●	●	○	2.60	8.00	50.00	4.00	140.00	49.62	0.24	h8	H8
862.2-1350-026A0-GP	●	●	●	●	●	●	○	2.60	8.00	50.00	4.00	140.00	49.61	0.25	h8	H8
862.2-1400-028A0-GP	●	●	●	●	●	●	○	2.80	8.00	50.00	4.00	140.00	49.60	0.25	h8	H8
862.2-1450-028A0-GP	●	●	●	●	●	●	○	2.80	8.00	50.00	4.00	140.00	49.58	0.26	h8	H8
862.2-1500-030A0-GP	●	●	●	●	●	●	○	3.00	9.00	50.00	4.00	140.00	49.57	0.27	h8	H8
862.2-1550-030A0-GP	●	●	●	●	●	●	○	3.00	9.00	50.00	4.00	140.00	49.55	0.28	h8	H8
862.2-1600-032A0-GP	●	●	●	●	●	●	○	3.20	9.00	50.00	4.00	140.00	49.54	0.29	h8	H8
862.2-1650-032A0-GP	●	●	●	●	●	●	○	3.20	9.00	50.00	4.00	140.00	49.52	0.30	h8	H8
862.2-1700-034A0-GP	●	●	●	●	●	●	○	3.40	9.50	50.00	4.00	140.00	49.51	0.31	h8	H8
862.2-1750-034A0-GP	●	●	●	●	●	●	○	3.40	9.50	50.00	4.00	140.00	49.49	0.32	h8	H8

● = First choice ○ = Good choice

CoroDrill® 862-GM, solid carbide micro drill for pilot holes

External coolant supply



Common data values

COATING

PVD AlCrN

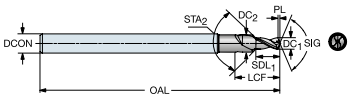
Metric (mm)

	P	M	K	N	S	H	O									
Ordering code	**X2BL**	**X2BL**	**X2BL**	**X2BL**	**X2BL**	**X2BL**	**X2BL**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**TCDCON**	**TCHA**
862.2-1800-036A0-GP	●	●	●	●	●	●	○	3.60	9.50	50.00	4.00	140.00	49.48	0.33	h8	H8
862.2-1850-037A0-GP	●	●	●	●	●	●	○	3.70	10.20	50.00	4.00	140.00	49.47	0.34	h8	H8
862.2-1900-038A0-GP	●	●	●	●	●	●	○	3.80	10.20	50.00	4.00	140.00	49.45	0.35	h8	H8
862.2-1950-038A0-GP	●	●	●	●	●	●	○	3.80	10.20	50.00	4.00	140.00	49.44	0.35	h8	H8
862.2-1980-038A0-GP	●	●	●	●	●	●	○	3.80	10.20	50.00	4.00	140.00	49.43	0.36	h8	H8
862.2-2000-040A0-GP	●	●	●	●	●	●	○	4.00	10.20	50.00	4.00	140.00	49.42	0.36	h8	H8
862.2-2050-041A0-GP	●	●	●	●	●	●	○	4.10	11.00	50.00	4.00	140.00	49.41	0.37	h8	H8
862.2-2080-040A0-GP	●	●	●	●	●	●	○	4.00	11.00	50.00	4.00	140.00	49.40	0.38	h8	H8
862.2-2100-042A0-GP	●	●	●	●	●	●	○	4.20	11.00	50.00	4.00	140.00	49.39	0.38	h8	H8
862.2-2150-043A0-GP	●	●	●	●	●	●	○	4.30	11.00	50.00	4.00	140.00	49.38	0.39	h8	H8
862.2-2180-041A0-GP	●	●	●	●	●	●	○	4.10	11.00	50.00	4.00	140.00	49.37	0.40	h8	H8
862.2-2200-044A0-GP	●	●	●	●	●	●	○	4.40	11.00	50.00	4.00	140.00	49.36	0.40	h8	H8
862.2-2250-045A0-GP	●	●	●	●	●	●	○	4.50	12.00	50.00	4.00	140.00	49.35	0.41	h8	H8
862.2-2260-045A0-GP	●	●	●	●	●	●	○	4.50	12.00	50.00	4.00	140.00	49.35	0.41	h8	H8
862.2-2300-046A0-GP	●	●	●	●	●	●	○	4.60	12.00	50.00	4.00	140.00	49.34	0.42	h8	H8
862.2-2350-046A0-GP	●	●	●	●	●	●	○	4.60	12.00	50.00	4.00	140.00	49.32	0.43	h8	H8
862.2-2380-046A0-GP	●	●	●	●	●	●	○	4.60	12.00	50.00	4.00	140.00	49.31	0.43	h8	H8
862.2-2400-048A0-GP	●	●	●	●	●	●	○	4.80	12.00	50.00	4.00	140.00	49.31	0.44	h8	H8
862.2-2440-048A0-GP	●	●	●	●	●	●	○	4.80	12.00	50.00	4.00	140.00	49.30	0.44	h8	H8
862.2-2450-048A0-GP	●	●	●	●	●	●	○	4.80	12.00	50.00	4.00	140.00	49.29	0.45	h8	H8
862.2-2500-050A0-GP	●	●	●	●	●	●	○	5.00	12.70	50.00	4.00	140.00	49.28	0.45	h8	H8
862.2-2550-050A0-GP	●	●	●	●	●	●	○	5.00	12.70	50.00	4.00	140.00	49.26	0.46	h8	H8
862.2-2580-050A0-GP	●	●	●	●	●	●	○	5.00	12.70	50.00	4.00	140.00	49.26	0.47	h8	H8
862.2-2600-052A0-GP	●	●	●	●	●	●	○	5.20	12.70	50.00	4.00	140.00	49.25	0.47	h8	H8
862.2-2640-052A0-GP	●	●	●	●	●	●	○	5.20	12.70	50.00	4.00	140.00	49.24	0.76	h8	H8
862.2-2650-052A0-GP	●	●	●	●	●	●	○	5.20	12.70	50.00	4.00	140.00	49.24	0.48	h8	H8
862.2-2700-054A0-GP	●	●	●	●	●	●	○	5.40	13.50	50.00	4.00	140.00	49.22	0.49	h8	H8
862.2-2710-054A0-GP	●	●	●	●	●	●	○	5.40	13.50	50.00	4.00	140.00	49.22	0.49	h8	H8
862.2-2750-054A0-GP	●	●	●	●	●	●	○	5.40	13.50	50.00	4.00	140.00	49.21	0.50	h8	H8
862.2-2800-056A0-GP	●	●	●	●	●	●	○	5.60	13.50	50.00	4.00	140.00	49.19	0.51	h8	H8

● = First choice ○ = Good choice

CoroDrill® 862-GM, solid carbide micro drill for pilot holes

External coolant supply



Common data values

COATING

PVD AlCrN

Metric (mm)

	P	M	K	N	S	H	O									
Ordering code	**X2BL**	**X2BL**	**X2BL**	**X2BL**	**X2BL**	**X2BL**	**X2BL**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**TCDCON**	**TCHA**
862.2-2820-056A0-GP	●	●	●	●	●	●	○	5.60	13.50	50.00	4.00	140.00	49.19	0.51	h8	H8
862.2-2850-056A0-GP	●	●	●	●	●	●	○	5.60	13.50	50.00	4.00	140.00	49.18	0.52	h8	H8
862.2-2870-056A0-GP	●	●	●	●	●	●	○	5.60	13.50	50.00	4.00	140.00	49.17	0.52	h8	H8
862.2-2900-058A0-GP	●	●	●	●	●	●	○	5.80	14.00	50.00	4.00	140.00	49.16	0.53	h8	H8
862.2-2950-059A0-GP	●	●	●	●	●	●	○	5.90	14.00	50.00	4.00	140.00	49.15	0.54	h8	H8
862.2-3000-060A0-GP	●	●	●	●	●	●	○	6.00	14.00	50.00	4.00	140.00	49.13	0.55	h8	H8

● = First choice ○ = Good choice

Tapping

O C

CoroTap® 100
— Taps with straight flutes
— Mainly used for short chipping materials like cast iron
— Suitable for both through and blind holes

V O C

CoroTap® 300
— Taps with spiral flute grinding
— The spiral flute transports the chips out of the hole
— Best option for blind holes

V O C

CoroTap® 200
— Taps with spiral point grinding
— Pushes the chips forward
— Used for through holes

V O C

CoroTap® 400
— Taps that form the thread instead of cutting
— For both through and blind holes
— Available with and without oil grooves

sandvik.coromant.com/corotap100

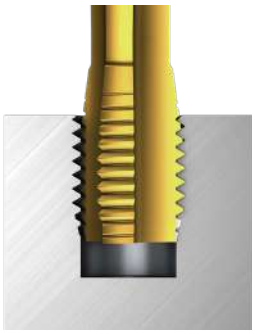
CoroTap® 100

Straight flute taps, optimized for precision

CoroTap® 100 is a range of straight flute taps that are optimized for short chipping ISO K, ISO N and ISO H materials. For long chipping ISO P materials, the chip breaker design is appropriate. The taps are suitable for both through and blind holes.

Application

- Optimized for blind holes in long-chipping in ISO P
- Optimized for through and blind hole applications in short-chipping materials
- Suitable for tapping up to 2.5xD
- Variety of thread forms, thread tolerances and standards
- Suitable for all industry segments, primarily automotive and general engineering



Features and benefits

- Enhances chip evacuation for clean machining
- Optimized geometry resulting in less chip jamming and fewer tool breakages
- External and internal coolant delivery

Through hole

Blind hole

Optimized

CoroTap® 100 has material specific taps for cast iron, non ferrous materials, hardened steel and chip breaking taps for steel.

P K N H

ISO application areas

Customized

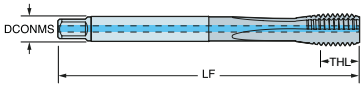
Customized range features Tailor Made® and Advanced engineered tools designed for your most unique application requirements.

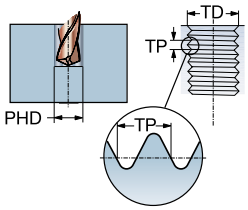
P K N H

ISO application areas

CoroTap® 100, cutting tap with straight flutes

Thread form: Metric





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiN

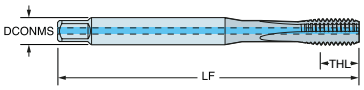
Metric (mm)

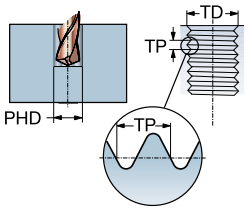
		P												
Ordering code	**P1PL**	**TDZ**	**TP [mm]**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T100-PM104DA-M7	●	M 7	1.00	7.00	7.00	31.00	6HX	80.00	15.00	3	6.00	DIN371	C = 2-3xTP
T100-PM106DA-M7	●	M 7	1.00	7.00	7.00	31.00	6HX	80.00	15.00	3	6.00	DIN371	E = 1.5-2xTP
T100-PM104DA-M8	●	M 8	1.25	8.00	8.00	35.00	6HX	90.00	18.00	3	6.80	DIN371	C = 2-3xTP
T100-PM104DA-M10	●	M 10	1.50	10.00	10.00	39.00	6HX	100.00	20.00	3	8.50	DIN371	C = 2-3xTP
T100-PM106DA-M10	●	M 10	1.50	10.00	10.00	39.00	6HX	100.00	20.00	3	8.50	DIN371	E = 1.5-2xTP
T100-PM105DA-M12	●	M 12	1.75	12.00	9.00	55.00	6HX	110.00	23.00	3	10.30	DIN376	C = 2-3xTP
T100-PM107DA-M12	●	M 12	1.75	12.00	9.00	55.00	6HX	110.00	23.00	3	10.30	DIN376	E = 1.5-2xTP
T100-PM105DA-M14	●	M 14	2.00	14.00	11.00	60.00	6HX	110.00	25.00	3	12.00	DIN376	C = 2-3xTP
T100-PM107DA-M14	●	M 14	2.00	14.00	11.00	60.00	6HX	110.00	25.00	3	12.00	DIN376	E = 1.5-2xTP
T100-PM105DA-M16	●	M 16	2.00	16.00	12.00	60.00	6HX	110.00	25.00	3	14.50	DIN376	C = 2-3xTP
T100-PM107DA-M16	●	M 16	2.00	16.00	12.00	60.00	6HX	110.00	25.00	3	14.50	DIN376	E = 1.5-2xTP

● = First choice ○ = Good choice

CoroTap® 100, cutting tap with straight flutes

Thread form: Metric





Common data values

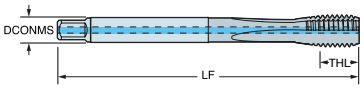
SUBSTRATE	COATING
HSS-E-PM	PVD TiN

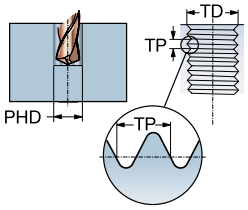
Metric (mm)

Ordering code	P1PL	TDZ	TP [mm]	TD [mm]	DCON$_{MS}$ [mm]	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
	P												
T100-PM175JA-M10	●	M 10	1.50	10.00	7.00	37.50	6HX	150.00	20.00	3	8.50	JIS-B-4430	C = 2-3xTP
T100-PM175JA-M12	●	M 12	1.75	12.00	8.50	41.00	6HX	150.00	23.00	3	10.30	JIS-B-4430	C = 2-3xTP

● = First choice ○ = Good choice

Thread form: Metric





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiN

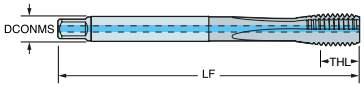
Metric (mm)

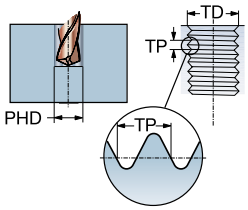
Ordering code	P1PL	TDZ	TP [mm]	TD [mm]	DCON$_{MS}$ [mm]	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
	P												
T100-PM104AA-M8	●	M 8	1.25	8.00	8.08	33.50	6HX	90.00	18.00	3	6.80	DIN/ANSI	C = 2-3xTP
T100-PM104AA-M10	●	M 10	1.50	10.00	9.68	38.50	6HX	100.00	20.00	3	8.50	DIN/ANSI	C = 2-3xTP
T100-PM105AA-M12	●	M 12	1.75	12.00	9.32	55.00	6HX	110.00	23.00	3	10.30	DIN/ANSI	C = 2-3xTP
T100-PM105AA-M16	●	M 16	2.00	16.00	12.19	55.00	6HX	110.00	25.00	3	14.50	DIN/ANSI	C = 2-3xTP

● = First choice ○ = Good choice

CoroTap® 100, cutting tap with straight flutes

Thread form: Metric





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiN

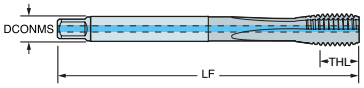
Metric (mm)

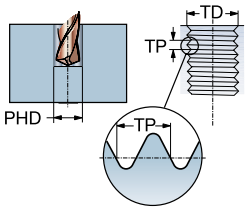
	P												
Ordering code	**P1PL**	**TDZ**	**TP [mm]**	**TD [mm]**	**$DCON_{MS}$ [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T100-PM105JA-M7	●	M 7	1.00	7.00	6.20	30.00	6HX	65.00	15.00	3	6.00	JIS-B-4430	C = 2-3xTP
T100-PM105JA-M8	●	M 8	1.25	8.00	6.20	35.00	6HX	70.00	18.00	3	6.80	JIS-B-4430	C = 2-3xTP
T100-PM107JA-M8	●	M 8	1.25	8.00	6.20	35.00	6HX	70.00	18.00	3	6.80	JIS-B-4430	E = 1.5-2xTP
T100-PM105JA-M10	●	M 10	1.50	10.00	7.00	37.50	6HX	75.00	20.00	3	8.50	JIS-B-4430	C = 2-3xTP
T100-PM107JA-M10	●	M 10	1.50	10.00	7.00	37.50	6HX	75.00	20.00	3	8.50	JIS-B-4430	E = 1.5-2xTP
T100-PM105JA-M12	●	M 12	1.75	12.00	8.50	41.00	6HX	82.00	23.00	3	10.30	JIS-B-4430	C = 2-3xTP
T100-PM107JA-M12	●	M 12	1.75	12.00	8.50	41.00	6HX	82.00	23.00	3	10.30	JIS-B-4430	E = 1.5-2xTP
T100-PM105JA-M14	●	M 14	2.00	14.00	10.50	44.00	6HX	88.00	25.00	3	12.00	JIS-B-4430	C = 2-3xTP
T100-PM107JA-M14	●	M 14	2.00	14.00	10.50	44.00	6HX	88.00	25.00	3	12.00	JIS-B-4430	E = 1.5-2xTP
T100-PM105JA-M16	●	M 16	2.00	16.00	12.50	47.50	6HX	95.00	25.00	3	14.50	JIS-B-4430	C = 2-3xTP
T100-PM107JA-M16	●	M 16	2.00	16.00	12.50	47.50	6HX	95.00	25.00	3	14.50	JIS-B-4430	E = 1.5-2xTP

● = First choice ○ = Good choice

CoroTap® 100, cutting tap with straight flutes

Thread form: Metric fine





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiN

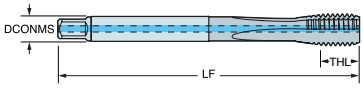
Metric (mm)

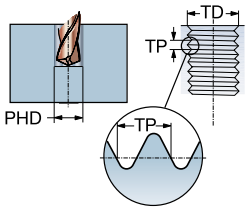
Ordering code	P1PL	TDZ	TP [mm]	TD [mm]	$DCON_{MS}$ [mm]	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
	P												
T100-PM104AB-M8X075	●	MF 8x0.75	0.75	8.00	8.08	36.00	6HX	80.00	15.00	3	7.30	DIN/ANSI	C = 2-3xTP
T100-PM104AB-M10X100	●	MF 10x1	1.00	10.00	9.68	43.00	6HX	90.00	18.00	3	9.00	DIN/ANSI	C = 2-3xTP
T100-PM104AB-M10X125	●	MF 10x1.25	1.25	10.00	9.68	48.00	6HX	100.00	20.00	3	8.80	DIN/ANSI	C = 2-3xTP
T100-PM105AB-M12X100	●	MF 12x1	1.00	12.00	9.32	50.00	6HX	100.00	21.00	3	11.00	DIN/ANSI	C = 2-3xTP
T100-PM105AB-M12X125	●	MF 12x1.25	1.25	12.00	9.32	50.00	6HX	100.00	21.00	3	10.80	DIN/ANSI	C = 2-3xTP
T100-PM105AB-M12X150	●	MF 12x1.5	1.50	12.00	9.32	50.00	6HX	100.00	21.00	3	10.60	DIN/ANSI	C = 2-3xTP
T100-PM105AB-M14X100	●	MF 14x1	1.00	14.00	10.90	50.00	6HX	100.00	21.00	3	13.00	DIN/ANSI	C = 2-3xTP
T100-PM105AB-M14X125	●	MF 14x1.25	1.25	14.00	10.90	50.00	6HX	100.00	21.00	3	12.80	DIN/ANSI	C = 2-3xTP
T100-PM105AB-M14X150	●	MF 14x1.5	1.50	14.00	10.90	50.00	6HX	100.00	21.00	3	12.70	DIN/ANSI	C = 2-3xTP
T100-PM105AB-M16X150	●	MF 16x1.5	1.50	16.00	12.19	50.00	6HX	100.00	21.00	3	14.70	DIN/ANSI	C = 2-3xTP

● = First choice ○ = Good choice

CoroTap® 100, cutting tap with straight flutes

Thread form: Metric fine





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiN

Metric (mm)

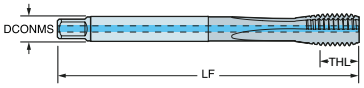
P

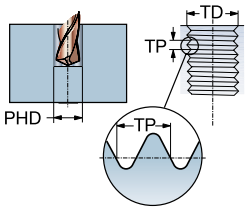
Ordering code	P1PL	TDZ	TP [mm]	TD [mm]	DCON$_{MS}$ [mm]	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
T100-PM107DB-M6X075	●	MF 6x0.75	0.75	6.00	4.50	40.00	6HX	80.00	15.00	3	5.30	DIN374	E = 1.5-2xTP
T100-PM105DB-M8X075	●	MF 8x0.75	0.75	8.00	6.00	36.00	6HX	80.00	15.00	3	7.30	DIN374	C = 2-3xTP
T100-PM105DB-M8X100	●	MF 8x1	1.00	8.00	6.00	38.00	6HX	90.00	18.00	3	7.15	DIN374	C = 2-3xTP
T100-PM107DB-M8X075	●	MF 8x0.75	0.75	8.00	6.00	36.00	6HX	80.00	15.00	3	7.30	DIN374	E = 1.5-2xTP
T100-PM107DB-M8X100	●	MF 8x1	1.00	8.00	6.00	38.00	6HX	90.00	18.00	3	7.15	DIN374	E = 1.5-2xTP
T100-PM105DB-M10X100	●	MF 10x1	1.00	10.00	7.00	43.00	6HX	90.00	18.00	3	9.00	DIN374	C = 2-3xTP
T100-PM105DB-M10X125	●	MF 10x1.25	1.25	10.00	7.00	48.00	6HX	100.00	20.00	3	8.80	DIN374	C = 2-3xTP
T100-PM107DB-M10X100	●	MF 10x1	1.00	10.00	7.00	43.00	6HX	90.00	18.00	3	9.00	DIN374	E = 1.5-2xTP
T100-PM107DB-M10X125	●	MF 10x1.25	1.25	10.00	7.00	48.00	6HX	100.00	20.00	3	8.80	DIN374	E = 1.5-2xTP
T100-PM105DB-M12X100	●	MF 12x1	1.00	12.00	9.00	50.00	6HX	100.00	21.00	3	11.00	DIN374	C = 2-3xTP
T100-PM105DB-M12X125	●	MF 12x1.25	1.25	12.00	9.00	50.00	6HX	100.00	21.00	3	10.80	DIN374	C = 2-3xTP
T100-PM107DB-M12X100	●	MF 12x1	1.00	12.00	9.00	50.00	6HX	100.00	21.00	3	11.00	DIN374	E = 1.5-2xTP
T100-PM107DB-M12X125	●	MF 12x1.25	1.25	12.00	9.00	50.00	6HX	100.00	21.00	3	10.80	DIN374	E = 1.5-2xTP
T100-PM105DB-M14X100	●	MF 14x1	1.00	14.00	11.00	50.00	6HX	100.00	21.00	3	13.00	DIN374	C = 2-3xTP
T100-PM105DB-M14X125	●	MF 14x1.25	1.25	14.00	11.00	50.00	6HX	100.00	21.00	3	12.80	DIN374	C = 2-3xTP
T100-PM105DB-M14X150	●	MF 14x1.5	1.50	14.00	11.00	50.00	6HX	100.00	21.00	3	12.70	DIN374	C = 2-3xTP
T100-PM107DB-M14X100	●	MF 14x1	1.00	14.00	11.00	50.00	6HX	100.00	21.00	3	13.00	DIN374	E = 1.5-2xTP
T100-PM107DB-M14X125	●	MF 14x1.25	1.25	14.00	11.00	50.00	6HX	100.00	21.00	3	12.80	DIN374	E = 1.5-2xTP
T100-PM107DB-M14X150	●	MF 14x1.5	1.50	14.00	11.00	50.00	6HX	100.00	21.00	3	12.70	DIN374	E = 1.5-2xTP
T100-PM105DB-M16X150	●	MF 16x1.5	1.50	16.00	12.00	50.00	6HX	100.00	21.00	3	14.70	DIN374	C = 2-3xTP
T100-PM107DB-M16X150	●	MF 16x1.5	1.50	16.00	12.00	50.00	6HX	100.00	21.00	3	14.70	DIN374	E = 1.5-2xTP

● = First choice ○ = Good choice

CoroTap® 100, cutting tap with straight flutes

Thread form: Metric fine





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiN

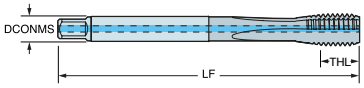
Metric (mm)

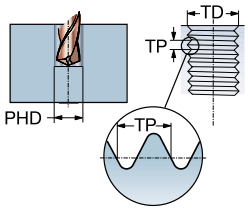
Ordering code	P1PL	TDZ	TP [mm]	TD [mm]	$DCON_{MS}$ [mm]	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
	P												
T100-PM105JB-M8X075	●	MF 8x0.75	0.75	8.00	6.20	35.00	6HX	62.00	15.00	3	7.30	JIS-B-4436	C = 2-3xTP
T100-PM105JB-M8X100	●	MF 8x1	1.00	8.00	6.20	35.00	6HX	70.00	18.00	3	7.15	JIS-B-4436	C = 2-3xTP
T100-PM107JB-M8X100	●	MF 8x1	1.00	8.00	6.20	35.00	6HX	70.00	18.00	3	7.15	JIS-B-4436	E = 1.5-2xTP
T100-PM105JB-M10X100	●	MF 10x1	1.00	10.00	7.00	43.00	6HX	70.00	18.00	3	9.00	JIS-B-4436	C = 2-3xTP
T100-PM105JB-M10X125	●	MF 10x1.25	1.25	10.00	7.00	48.00	6HX	75.00	20.00	3	8.80	JIS-B-4436	C = 2-3xTP
T100-PM107JB-M10X100	●	MF 10x1	1.00	10.00	7.00	43.00	6HX	70.00	18.00	3	9.00	JIS-B-4436	E = 1.5-2xTP
T100-PM107JB-M10X125	●	MF 10x1.25	1.25	10.00	7.00	48.00	6HX	75.00	20.00	3	8.80	JIS-B-4436	E = 1.5-2xTP
T100-PM105JB-M12X100	●	MF 12x1	1.00	12.00	8.50	50.00	6HX	70.00	21.00	3	11.00	JIS-B-4436	C = 2-3xTP
T100-PM105JB-M12X125	●	MF 12x1.25	1.25	12.00	8.50	50.00	6HX	80.00	21.00	3	10.80	JIS-B-4436	C = 2-3xTP
T100-PM105JB-M12X150	●	MF 12x1.5	1.50	12.00	8.50	50.00	6HX	82.00	21.00	3	10.60	JIS-B-4436	C = 2-3xTP
T100-PM107JB-M12X100	●	MF 12x1	1.00	12.00	8.50	50.00	6HX	70.00	21.00	3	11.00	JIS-B-4436	E = 1.5-2xTP
T100-PM107JB-M12X125	●	MF 12x1.25	1.25	12.00	8.50	50.00	6HX	80.00	21.00	3	10.80	JIS-B-4436	E = 1.5-2xTP
T100-PM107JB-M12X150	●	MF 12x1.5	1.50	12.00	8.50	50.00	6HX	82.00	21.00	3	10.60	JIS-B-4436	E = 1.5-2xTP
T100-PM105JB-M14X100	●	MF 14x1	1.00	14.00	10.50	50.00	6HX	70.00	21.00	3	13.00	JIS-B-4436	C = 2-3xTP
T100-PM105JB-M14X125	●	MF 14x1.25	1.25	14.00	10.50	50.00	6HX	88.00	21.00	3	12.80	JIS-B-4436	C = 2-3xTP
T100-PM105JB-M14X150	●	MF 14x1.5	1.50	14.00	10.50	50.00	6HX	88.00	21.00	3	12.70	JIS-B-4436	C = 2-3xTP
T100-PM107JB-M14X100	●	MF 14x1	1.00	14.00	10.50	50.00	6HX	70.00	21.00	3	13.00	JIS-B-4436	E = 1.5-2xTP
T100-PM107JB-M14X125	●	MF 14x1.25	1.25	14.00	10.50	50.00	6HX	88.00	21.00	3	12.70	JIS-B-4436	E = 1.5-2xTP
T100-PM107JB-M14X150	●	MF 14x1.5	1.50	14.00	10.50	50.00	6HX	88.00	21.00	3	14.70	JIS-B-4436	E = 1.5-2xTP
T100-PM105JB-M16X150	●	MF 16x1.5	1.50	16.00	12.50	50.00	6HX	95.00	21.00	3	14.70	JIS-B-4436	C = 2-3xTP
T100-PM107JB-M16X150	●	MF 16x1.5	1.50	16.00	12.50	50.00	6HX	95.00	21.00	3	16.60	JIS-B-4436	E = 1.5-2xTP

● = First choice ○ = Good choice

CoroTap® 100, cutting tap with straight flutes

Thread form: UNC





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiN

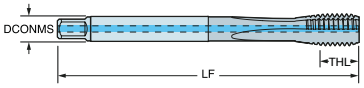
Metric (mm)

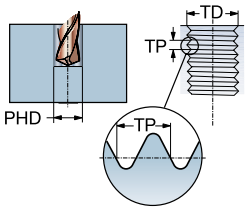
	P												
Ordering code	**P1PL**	**TDZ**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**TPI**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T100-PM106AE-1/4	●	UNC 1/4-20	6.35	6.48	20	25.00	2BX	80.00	16.00	3	5.10	DIN/ANSI	E = 1.5-2xTP
T100-PM104AE-5/16	●	UNC 5/16-18	7.94	8.08	18	34.00	2BX	90.00	19.00	3	6.70	DIN/ANSI	C = 2-3xTP
T100-PM106AE-5/16	●	UNC 5/16-18	7.94	8.08	18	34.00	2BX	90.00	19.00	3	6.70	DIN/ANSI	E = 1.5-2xTP
T100-PM104AE-3/8	●	UNC 3/8-16	9.52	9.68	16	39.00	2BX	100.00	21.30	3	8.00	DIN/ANSI	C = 2-3xTP
T100-PM106AE-3/8	●	UNC 3/8-16	9.52	9.68	16	39.00	2BX	100.00	21.30	3	8.00	DIN/ANSI	E = 1.5-2xTP
T100-PM105AE-7/16	●	UNC 7/16-14	11.11	8.20	14	48.00	2BX	100.00	20.10	3	9.40	DIN/ANSI	C = 2-3xTP
T100-PM107AE-7/16	●	UNC 7/16-14	11.11	8.20	14	48.00	2BX	100.00	20.10	3	9.40	DIN/ANSI	E = 1.5-2xTP
T100-PM105AE-1/2	●	UNC 1/2-13	12.70	9.32	13	55.00	2BX	110.00	23.10	3	10.80	DIN/ANSI	C = 2-3xTP
T100-PM107AE-1/2	●	UNC 1/2-13	12.70	9.32	13	55.00	2BX	110.00	23.10	3	10.80	DIN/ANSI	E = 1.5-2xTP
T100-PM105AE-5/8	●	UNC 5/8-11	15.88	12.19	11	55.00	2BX	110.00	23.10	3	13.60	DIN/ANSI	C = 2-3xTP
T100-PM107AE-5/8	●	UNC 5/8-11	15.88	12.19	11	55.00	2BX	110.00	23.10	3	13.60	DIN/ANSI	E = 1.5-2xTP

● = First choice ○ = Good choice

CoroTap® 100, cutting tap with straight flutes

Thread form: UNF





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiN

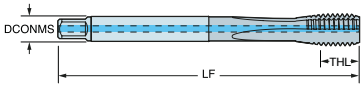
Metric (mm)

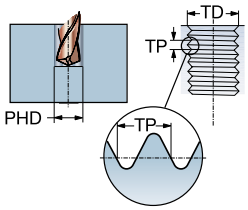
	P												
Ordering code	**P1PL**	**TDZ**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**TPI**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T100-PM106AF-1/4	●	UNF 1/4-28	6.35	6.48	28	25.00	2BX	80.00	16.00	3	5.50	DIN/ANSI	E = 1.5-2xTP
T100-PM104AF-5/16	●	UNF 5/16-24	7.94	8.08	18	34.00	2BX	90.00	19.00	3	6.90	DIN/ANSI	C = 2-3xTP
T100-PM104AF-3/8	●	UNF 3/8-24	9.52	9.68	24	37.50	2BX	100.00	20.00	4	28.00	DIN/ANSI	C = 2-3xTP
T100-PM106AF-3/8	●	UNF 3/8-24	9.52	9.68	24	37.50	2BX	100.00	20.00	3	10.60	DIN/ANSI	E = 1.5-2xTP
T100-PM105AF-7/16	●	UNF 7/16-20	11.11	8.20	20	48.00	2BX	100.00	20.00	3	9.90	DIN/ANSI	C = 2-3xTP
T100-PM105AF-1/2	●	UNF 1/2-20	12.70	9.32	20	50.00	2BX	110.00	21.00	3	7.15	DIN/ANSI	C = 2-3xTP
T100-PM107AF-1/2	●	UNF 1/2-20	12.70	9.32	20	50.00	2BX	110.00	21.00	3	13.00	DIN/ANSI	E = 1.5-2xTP
T100-PM105AF-5/8	●	UNF 5/8-18	15.88	12.19	18	50.00	2BX	110.00	21.00	3	9.00	DIN/ANSI	C = 2-3xTP
T100-PM107AF-5/8	●	UNF 5/8-18	15.88	12.19	18	50.00	2BX	110.00	21.00	3	14.50	DIN/ANSI	E = 1.5-2xTP
	P												

● = First choice ○ = Good choice

CoroTap® 100, cutting tap with straight flutes

Thread form: Metric





Common data values

SUBSTRATE	COATING
HSS-E-PM	CVD DLC TaC

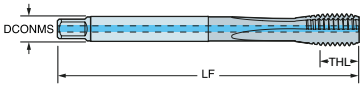
Metric (mm)

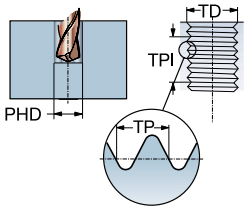
	N												
Ordering code	**N1PR**	**TDZ**	**TP [mm]**	**TD [mm]**	**$DCON_{MS}$ [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T100-NM100DA-M3	●	M 3	0.50	3.00	3.50	18.00	6HX	56.00	9.00	3	2.50	DIN371	C = 2-3xTP
T100-NM102DA-M3	●	M 3	0.50	3.00	3.50	18.00	6HX	56.00	9.00	3	2.50	DIN371	E = 1.5-2xTP
T100-NM100DA-M4	●	M 4	0.70	4.00	4.50	21.00	6HX	63.00	12.00	3	3.30	DIN371	C = 2-3xTP
T100-NM102DA-M4	●	M 4	0.70	4.00	4.50	21.00	6HX	63.00	12.00	3	3.30	DIN371	E = 1.5-2xTP
T100-NM100DA-M5	●	M 5	0.80	5.00	6.00	25.00	6HX	70.00	13.00	3	4.20	DIN371	C = 2-3xTP
T100-NM102DA-M5	●	M 5	0.80	5.00	6.00	25.00	6HX	70.00	13.00	3	4.20	DIN371	E = 1.5-2xTP
T100-NM104DA-M6	●	M 6	1.00	6.00	6.00	31.00	6HX	80.00	15.00	3	5.00	DIN371	C = 2-3xTP
T100-NM106DA-M6	●	M 6	1.00	6.00	6.00	31.00	6HX	80.00	15.00	3	5.00	DIN371	E = 1.5-2xTP
T100-NM104DA-M8	●	M 8	1.25	8.00	8.00	35.00	6HX	90.00	18.00	3	6.75	DIN371	C = 2-3xTP
T100-NM106DA-M8	●	M 8	1.25	8.00	8.00	35.00	6HX	90.00	18.00	3	6.75	DIN371	E = 1.5-2xTP
T100-NM104DA-M10	●	M 10	1.50	10.00	10.00	39.00	6HX	100.00	20.00	3	8.50	DIN371	C = 2-3xTP
T100-NM106DA-M10	●	M 10	1.50	10.00	10.00	39.00	6HX	100.00	20.00	3	8.50	DIN371	E = 1.5-2xTP
T100-NM105DA-M12	●	M 12	1.75	12.00	9.00	55.00	6HX	110.00	16.00	3	10.25	DIN376	C = 2-3xTP
T100-NM107DA-M12	●	M 12	1.75	12.00	9.00	55.00	6HX	110.00	23.00	3	10.25	DIN376	E = 1.5-2xTP
T100-NM107DA-M14	●	M 14	2.00	14.00	11.00	60.00	6HX	110.00	25.00	3	12.00	DIN376	E = 1.5-2xTP
T100-NM107DA-M16	●	M 16	2.00	16.00	12.00	60.00	6HX	110.00	25.00	3	14.00	DIN376	E = 1.5-2xTP

● = First choice ○ = Good choice

CoroTap® 100, cutting tap with straight flutes

Thread form: Metric





Common data values

SUBSTRATE	COATING
HSS-E-PM	CVD DLC TaC

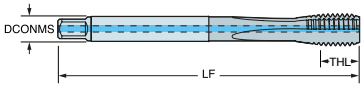
Metric (mm)

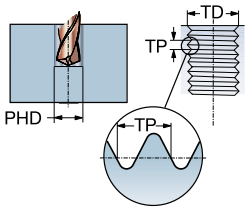
Ordering code	N1PR	TDZ	TP [mm]	TD [mm]	$DCON_{MS}$ [mm]	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
T100-NM102AA-M3	●	M 3	0.50	3.00	3.58	18.00	6HX	56.00	9.00	3	2.50	DIN/ANSI	E = 1.5-2xTP
T100-NM102AA-M4	●	M 4	0.70	4.00	4.27	21.50	6HX	63.00	13.00	3	3.30	DIN/ANSI	E = 1.5-2xTP
T100-NM102AA-M5	●	M 5	0.80	5.00	4.93	28.00	6HX	70.00	14.00	3	4.20	DIN/ANSI	E = 1.5-2xTP
T100-NM106AA-M6	●	M 6	1.00	6.00	6.48	26.00	6HX	80.00	15.00	3	5.00	DIN/ANSI	E = 1.5-2xTP
T100-NM106AA-M8	●	M 8	1.25	8.00	8.08	33.50	6HX	90.00	18.00	3	6.75	DIN/ANSI	E = 1.5-2xTP
T100-NM106AA-M10	●	M 10	1.50	10.00	9.68	38.00	6HX	100.00	20.00	3	8.50	DIN/ANSI	E = 1.5-2xTP
T100-NM107AA-M12	●	M 12	1.75	12.00	9.32	55.00	6HX	110.00	23.00	3	10.25	DIN/ANSI	E = 1.5-2xTP
T100-NM107AA-M14	●	M 14	2.00	14.00	10.90	55.00	6HX	110.00	25.00	3	12.00	DIN/ANSI	E = 1.5-2xTP
T100-NM107AA-M16	●	M 16	2.00	16.00	12.19	55.00	6HX	110.00	25.00	3	14.00	DIN/ANSI	E = 1.5-2xTP

● = First choice ○ = Good choice

CoroTap® 100, cutting tap with straight flutes

Thread form: Metric





Common data values

SUBSTRATE	COATING
HSS-E-PM	CVD DLC TaC

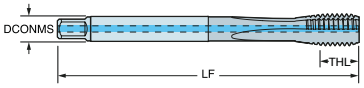
Metric (mm)

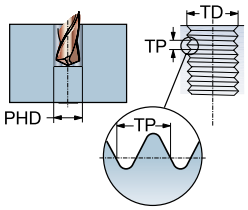
		N												
Ordering code		**N1PR**	**TDZ**	**TP [mm]**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T100-NM102JA-M3		●	M 3	0.50	3.00	4.00	18.00	6HX	46.00	10.00	3	2.50	JISB4430	E = 1.5-2xTP
T100-NM102JA-M4		●	M 4	0.70	4.00	5.00	21.00	6HX	52.00	12.00	3	3.30	JISB4430	E = 1.5-2xTP
T100-NM102JA-M5		●	M 5	0.80	5.00	5.50	25.00	6HX	60.00	13.00	3	4.20	JISB4430	E = 1.5-2xTP
T100-NM106JA-M6		●	M 6	1.00	6.00	6.00	30.00	6HX	62.00	15.00	3	5.00	JISB4430	E = 1.5-2xTP
T100-NM107JA-M8		●	M 8	1.25	8.00	6.20	35.00	6HX	70.00	18.00	3	6.75	JISB4430	E = 1.5-2xTP
T100-NM107JA-M10		●	M 10	1.50	10.00	7.00	39.00	6HX	75.00	20.00	3	8.50	JISB4430	E = 1.5-2xTP
T100-NM107JA-M12		●	M 12	1.75	12.00	8.50	41.00	6HX	82.00	23.00	3	10.25	JISB4430	E = 1.5-2xTP
T100-NM107JA-M14		●	M 14	2.00	14.00	10.50	44.00	6HX	88.00	25.00	3	12.00	JISB4430	E = 1.5-2xTP
T100-NM107JA-M16		●	M 16	2.00	16.00	12.50	47.50	6HX	95.00	25.00	3	14.00	JISB4430	E = 1.5-2xTP

● = First choice ○ = Good choice

CoroTap® 100, cutting tap with straight flutes

Thread form: Metric fine





Common data values

SUBSTRATE	COATING
HSS-E-PM	CVD DLC TaC

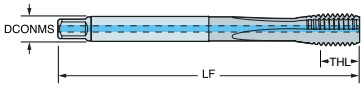
Metric (mm)

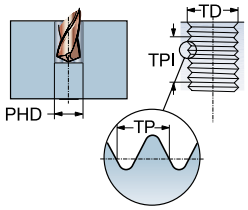
Ordering code	N1PR	TDZ	TP [mm]	TD [mm]	DCON$_{MS}$ [mm]	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
T100-NM101DB-M3X035	●	MF 3x0.35	0.35	3.00	2.50	28.00	6HX	56.00	8.00	3	2.65	DIN374	C = 2-3xTP
T100-NM103DB-M3X035	●	MF 3x0.35	0.35	3.00	2.50	28.00	6HX	56.00	8.00	3	2.65	DIN374	E = 1.5-2xTP
T100-NM101DB-M4X050	●	MF 4x0.5	0.50	4.00	2.80	31.50	6HX	63.00	12.00	3	3.50	DIN374	C = 2-3xTP
T100-NM103DB-M4X050	●	MF 4x0.5	0.50	4.00	2.80	31.50	6HX	63.00	12.00	3	3.50	DIN374	E = 1.5-2xTP
T100-NM101DB-M5X050	●	MF 5x0.5	0.50	5.00	3.50	35.00	6HX	70.00	13.00	3	4.50	DIN374	C = 2-3xTP
T100-NM103DB-M5X050	●	MF 5x0.5	0.50	5.00	3.50	35.00	6HX	70.00	13.00	3	4.50	DIN374	E = 1.5-2xTP
T100-NM105DB-M6X075	●	MF 6x0.75	0.75	6.00	4.50	40.00	6HX	80.00	15.00	3	5.25	DIN374	C = 2-3xTP
T100-NM107DB-M6X075	●	MF 6x0.75	0.75	6.00	4.50	40.00	6HX	80.00	15.00	3	5.25	DIN374	E = 1.5-2xTP
T100-NM105DB-M8X075	●	MF 8x0.75	0.75	8.00	6.00	40.00	6HX	80.00	15.00	3	7.25	DIN374	C = 2-3xTP
T100-NM107DB-M8X075	●	MF 8x0.75	0.75	8.00	6.00	40.00	6HX	80.00	15.00	3	7.25	DIN374	E = 1.5-2xTP
T100-NM105DB-M10X100	●	MF 10x1	1.00	10.00	7.00	43.00	6HX	90.00	18.00	3	9.00	DIN374	C = 2-3xTP
T100-NM105DB-M10X125	●	MF 10x1.25	1.25	10.00	7.00	43.00	6HX	100.00	20.00	3	8.75	DIN374	C = 2-3xTP
T100-NM107DB-M10X100	●	MF 10x1	1.00	10.00	7.00	43.00	6HX	90.00	18.00	3	9.00	DIN374	E = 1.5-2xTP
T100-NM107DB-M10X125	●	MF 10x1.25	1.25	10.00	7.00	50.00	6HX	100.00	20.00	3	8.75	DIN374	E = 1.5-2xTP
T100-NM105DB-M12X100	●	MF 12x1	1.00	12.00	9.00	50.00	6HX	100.00	21.00	3	11.00	DIN374	C = 2-3xTP
T100-NM105DB-M12X125	●	MF 12x1.25	1.25	12.00	9.00	50.00	6HX	100.00	21.00	3	10.75	DIN374	C = 2-3xTP
T100-NM105DB-M12X150	●	MF 12x1.5	1.50	12.00	9.00	50.00	6HX	100.00	21.00	3	10.50	DIN374	C = 2-3xTP
T100-NM107DB-M12X100	●	MF 12x1	1.00	12.00	9.00	50.00	6HX	100.00	21.00	3	11.00	DIN374	E = 1.5-2xTP
T100-NM107DB-M12X125	●	MF 12x1.25	1.25	12.00	9.00	50.00	6HX	100.00	21.00	3	10.75	DIN374	E = 1.5-2xTP
T100-NM107DB-M12X150	●	MF 12x1.5	1.50	12.00	9.00	50.00	6HX	100.00	21.00	3	10.50	DIN374	E = 1.5-2xTP
T100-NM107DB-M14X100	●	MF 14x1	1.00	14.00	11.00	50.00	6HX	100.00	21.00	3	13.00	DIN374	E = 1.5-2xTP
T100-NM107DB-M14X125	●	MF 14x1.25	1.25	14.00	11.00	50.00	6HX	100.00	21.00	3	12.75	DIN374	E = 1.5-2xTP
T100-NM107DB-M14X150	●	MF 14x1.5	1.50	14.00	11.00	50.00	6HX	100.00	21.00	3	12.50	DIN374	E = 1.5-2xTP
T100-NM107DB-M16X150	●	MF 16x1.5	1.50	16.00	12.00	50.00	6HX	100.00	21.00	3	14.50	DIN374	E = 1.5-2xTP

● = First choice ○ = Good choice

CoroTap® 100, cutting tap with straight flutes

Thread form: Metric fine





Common data values

SUBSTRATE	COATING
HSS-E-PM	CVD DLC TaC

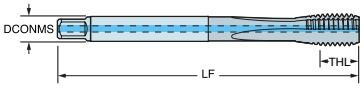
Metric (mm)

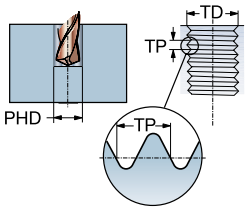
	N												
Ordering code	**N1PR**	**TDZ**	**TP [mm]**	**TD [mm]**	**$DCON_{MS}$ [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T100-NM102AB-M3X035	●	MF 3x0.35	0.35	3.00	3.58	28.00	6HX	56.00	9.00	3	2.65	DIN/ANSI	E = 1.5-2xTP
T100-NM102AB-M4X050	●	MF 4x0.5	0.50	4.00	4.27	31.50	6HX	63.00	12.00	3	3.50	DIN/ANSI	E = 1.5-2xTP
T100-NM102AB-M5X050	●	MF 5x0.5	0.50	5.00	4.93	35.00	6HX	70.00	13.00	3	4.50	DIN/ANSI	E = 1.5-2xTP
T100-NM106AB-M6X075	●	MF 6x0.75	0.75	6.00	6.48	40.00	6HX	80.00	15.00	3	5.25	DIN/ANSI	E = 1.5-2xTP
T100-NM106AB-M8X075	●	MF 8x0.75	0.75	8.00	8.08	36.00	6HX	80.00	15.00	3	7.25	DIN/ANSI	E = 1.5-2xTP
T100-NM106AB-M10X100	●	MF 10x1	1.00	10.00	9.68	43.00	6HX	90.00	18.00	3	9.00	DIN/ANSI	E = 1.5-2xTP
T100-NM106AB-M10X125	●	MF 10x1.25	1.25	10.00	9.68	48.00	6HX	100.00	20.00	3	8.75	DIN/ANSI	E = 1.5-2xTP
T100-NM107AB-M12X100	●	MF 12x1	1.00	12.00	9.32	50.00	6HX	100.00	21.00	3	11.00	DIN/ANSI	E = 1.5-2xTP
T100-NM107AB-M12X125	●	MF 12x1.25	1.25	12.00	9.32	50.00	6HX	100.00	21.00	3	10.75	DIN/ANSI	E = 1.5-2xTP
T100-NM107AB-M12X150	●	MF 12x1.5	1.50	12.00	9.32	50.00	6HX	100.00	21.00	3	10.50	DIN/ANSI	E = 1.5-2xTP
T100-NM107AB-M14X100	●	MF 14x1	1.00	14.00	10.90	50.00	6HX	100.00	21.00	3	13.00	DIN/ANSI	E = 1.5-2xTP
T100-NM107AB-M14X125	●	MF 14x1.25	1.25	14.00	10.90	50.00	6HX	100.00	21.00	3	12.75	DIN/ANSI	E = 1.5-2xTP
T100-NM107AB-M14X150	●	MF 14x1.5	1.50	14.00	10.90	50.00	6HX	100.00	21.00	3	12.50	DIN/ANSI	E = 1.5-2xTP
T100-NM107AB-M16X150	●	MF 16x1.5	1.50	16.00	12.19	50.00	6HX	100.00	21.00	3	14.50	DIN/ANSI	E = 1.5-2xTP

● = First choice ○ = Good choice

CoroTap® 100, cutting tap with straight flutes

Thread form: Metric fine





Common data values

SUBSTRATE	COATING
HSS-E-PM	CVD DLC TaC

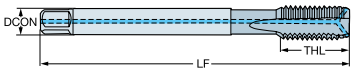
Metric (mm)

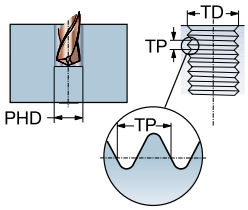
Ordering code	N1PR	TDZ	TP [mm]	TD [mm]	DCON$_{MS}$ [mm]	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
T100-NM102JB-M3X035	●	MF 3x0.35	0.35	3.00	4.00	18.00	6HX	46.00	8.00	3	2.65	JISB4436	E = 1.5-2xTP
T100-NM102JB-M4X050	●	MF 4x0.5	0.50	4.00	5.00	21.00	6HX	52.00	12.00	3	3.50	JISB4436	E = 1.5-2xTP
T100-NM102JB-M5X050	●	MF 5x0.5	0.50	5.00	5.50	25.00	6HX	52.00	13.00	3	4.50	JISB4436	E = 1.5-2xTP
T100-NM106JB-M6X075	●	MF 6x0.75	0.75	6.00	6.00	31.00	6HX	62.00	15.00	3	5.25	JISB4436	E = 1.5-2xTP
T100-NM107JB-M8X075	●	MF 8x0.75	0.75	8.00	6.20	35.00	6HX	62.00	15.00	3	7.25	JISB4436	E = 1.5-2xTP
T100-NM107JB-M10X100	●	MF 10x1	1.00	10.00	7.00	43.00	6HX	70.00	18.00	3	9.00	JISB4436	E = 1.5-2xTP
T100-NM107JB-M10X125	●	MF 10x1.25	1.25	10.00	7.00	48.00	6HX	75.00	20.00	3	8.75	JISB4436	E = 1.5-2xTP
T100-NM107JB-M12X100	●	MF 12x1	1.00	12.00	8.50	50.00	6HX	70.00	21.00	3	11.00	JISB4436	E = 1.5-2xTP
T100-NM107JB-M12X125	●	MF 12x1.25	1.25	12.00	8.50	50.00	6HX	80.00	21.00	3	10.75	JISB4436	E = 1.5-2xTP
T100-NM107JB-M12X150	●	MF 12x1.5	1.50	12.00	8.50	50.00	6HX	82.00	21.00	3	10.50	JISB4436	E = 1.5-2xTP
T100-NM107JB-M14X100	●	MF 14x1	1.00	14.00	10.50	50.00	6HX	70.00	21.00	3	13.00	JISB4436	E = 1.5-2xTP
T100-NM107JB-M14X125	●	MF 14x1.25	1.25	14.00	10.50	50.00	6HX	88.00	21.00	3	12.75	JISB4436	E = 1.5-2xTP
T100-NM107JB-M14X150	●	MF 14x1.5	1.50	14.00	10.50	50.00	6HX	88.00	21.00	3	12.50	JISB4436	E = 1.5-2xTP
T100-NM107JB-M16X150	●	MF 16x1.5	1.50	16.00	12.50	50.00	6HX	95.00	21.00	3	14.50	JISB4436	E = 1.5-2xTP

● = First choice ○ = Good choice

CoroTap® 100, cutting tap with straight flutes

Thread form: Metric





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiAlN

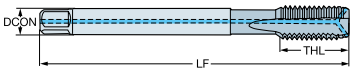
Metric (mm)

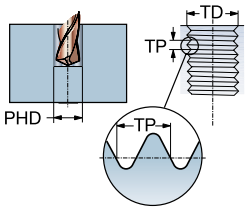
Ordering code	D210	TDZ	TP [mm]	TD [mm]	$DCON_{MS}$ [mm]	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
	K												
T100-KM100AA-M6	●	M 6	1.00	6.00	6.48	25.00	6HX	80.00	15.60	5	5.00	DIN 371/ANSI	C = 2-3xTP
T100-KM102AA-M6	●	M 6	1.00	6.00	6.48	25.00	6HX	80.00	15.60	5	5.00	DIN 371/ANSI	E = 1.5-2xTP
T100-KM104AA-M6	●	M 6	1.00	6.00	6.48	25.00	6HX	80.00	15.60	5	5.00	DIN 371/ANSI	C = 2-3xTP
T100-KM106AA-M6	●	M 6	1.00	6.00	6.48	25.00	6HX	80.00	15.60	5	5.00	DIN 371/ANSI	E = 1.5-2xTP
T100-KM108AA-M6	●	M 6	1.00	6.00	6.48	25.00	6HX	80.00	15.60	5	5.00	DIN 371/ANSI	C = 2-3xTP
T100-KM100AA-M8	●	M 8	1.25	8.00	8.08	33.50	6HX	90.00	18.70	5	6.80	DIN 371/ANSI	C = 2-3xTP
T100-KM102AA-M8	●	M 8	1.25	8.00	8.08	33.50	6HX	90.00	18.70	5	6.80	DIN 371/ANSI	E = 1.5-2xTP
T100-KM104AA-M8	●	M 8	1.25	8.00	8.08	33.50	6HX	90.00	18.70	5	6.80	DIN 371/ANSI	C = 2-3xTP
T100-KM106AA-M8	●	M 8	1.25	8.00	8.08	33.50	6HX	90.00	18.70	5	6.80	DIN 371/ANSI	E = 1.5-2xTP
T100-KM108AA-M8	●	M 8	1.25	8.00	8.08	33.50	6HX	90.00	18.70	5	6.80	DIN 371/ANSI	C = 2-3xTP
T100-KM100AA-M10	●	M 10	1.50	10.00	9.68	38.00	6HX	100.00	20.60	5	8.50	DIN 371/ANSI	C = 2-3xTP
T100-KM102AA-M10	●	M 10	1.50	10.00	9.68	38.00	6HX	100.00	20.60	5	8.50	DIN 371/ANSI	E = 1.5-2xTP
T100-KM104AA-M10	●	M 10	1.50	10.00	9.68	38.00	6HX	100.00	20.60	5	8.50	DIN 371/ANSI	C = 2-3xTP
T100-KM106AA-M10	●	M 10	1.50	10.00	9.68	38.00	6HX	100.00	20.60	5	8.50	DIN 371/ANSI	E = 1.5-2xTP
T100-KM108AA-M10	●	M 10	1.50	10.00	9.68	38.00	6HX	100.00	20.60	5	8.50	DIN 371/ANSI	C = 2-3xTP
T100-KM101AA-M12	●	M 12	1.75	12.00	9.32	81.90	6HX	110.00	23.00	5	10.20	DIN 376/ANSI	C = 2-3xTP
T100-KM103AA-M12	●	M 12	1.75	12.00	9.32	81.90	6HX	110.00	23.00	5	10.20	DIN 376/ANSI	E = 1.5-2xTP
T100-KM105AA-M12	●	M 12	1.75	12.00	9.32	81.90	6HX	110.00	23.00	5	10.20	DIN 376/ANSI	C = 2-3xTP
T100-KM107AA-M12	●	M 12	1.75	12.00	9.32	81.90	6HX	110.00	23.00	5	10.20	DIN 376/ANSI	E = 1.5-2xTP
T100-KM109AA-M12	●	M 12	1.75	12.00	9.32	81.90	6HX	110.00	23.00	5	10.20	DIN 376/ANSI	C = 2-3xTP
T100-KM101AA-M14	●	M 14	2.00	14.00	10.90	80.30	6HX	110.00	23.00	5	12.00	DIN 376/ANSI	C = 2-3xTP
T100-KM103AA-M14	●	M 14	2.00	14.00	10.90	80.30	6HX	110.00	23.00	5	12.00	DIN 376/ANSI	E = 1.5-2xTP
T100-KM107AA-M14	●	M 14	2.00	14.00	10.90	80.30	6HX	110.00	23.00	5	12.00	DIN 376/ANSI	E = 1.5-2xTP
T100-KM109AA-M14	●	M 14	2.00	14.00	10.90	80.30	6HX	110.00	23.00	5	12.00	DIN 376/ANSI	C = 2-3xTP
T100-KM101AA-M16	●	M 16	2.00	16.00	12.19	65.70	6HX	110.00	23.00	5	14.00	DIN 376/ANSI	C = 2-3xTP
T100-KM103AA-M16	●	M 16	2.00	16.00	12.19	65.70	6HX	110.00	23.00	5	14.00	DIN 376/ANSI	E = 1.5-2xTP
T100-KM105AA-M16	●	M 16	2.00	16.00	12.19	65.70	6HX	110.00	23.00	5	14.00	DIN 376/ANSI	C = 2-3xTP
T100-KM107AA-M16	●	M 16	2.00	16.00	12.19	65.70	6HX	110.00	23.00	5	14.00	DIN 376/ANSI	E = 1.5-2xTP
T100-KM109AA-M16	●	M 16	2.00	16.00	12.19	65.70	6HX	110.00	23.00	5	14.00	DIN 376/ANSI	C = 2-3xTP
T100-KM105AA-M20	●	M 20	2.50	20.00	16.56	92.50	6HX	140.00	30.00	5	17.50	DIN 376/ANSI	C = 2-3xTP

● = First choice ○ = Good choice

CoroTap® 100, cutting tap with straight flutes

Thread form: Metric





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiAlN

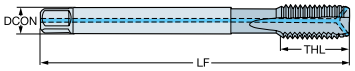
Metric (mm)

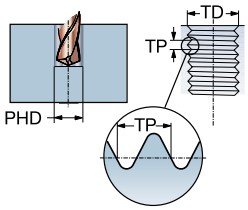
Ordering code	D210	TDZ	TP [mm]	TD [mm]	$DCON_{MS}$ [mm]	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
	K												
T100-KM107AA-M20	●	M 20	2.50	20.00	16.56	92.50	6HX	140.00	30.00	5	17.50	DIN 376/ANSI	E = 1.5-2xTP
T100-KM109AA-M20	●	M 20	2.50	20.00	16.56	92.50	6HX	140.00	30.00	5	17.50	DIN 376/ANSI	C = 2-3xTP

● = First choice ○ = Good choice

CoroTap® 100, cutting tap with straight flutes

Thread form: Metric





Common data values

COATING
PVD TiAlN

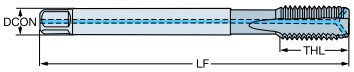
Metric (mm)

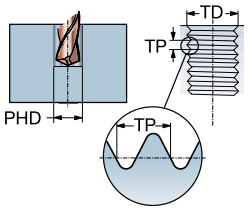
		K													
Ordering code	**A110**	**D210**	**TDZ**	**TP [mm]**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**	**SUBSTRATE**
T100-KM100DA-M3		●	M 3	0.50	3.00	3.50	18.00	6HX	56.00	9.00	4	2.50	DIN 371	C = 2-3xTP	HSS-E-PM
T100-KM100DA-M4		●	M 4	0.70	4.00	4.50	21.00	6HX	63.00	12.00	4	3.30	DIN 371	C = 2-3xTP	HSS-E-PM
T100-KM100DA-M5		●	M 5	0.80	5.00	6.00	25.00	6HX	70.00	13.00	5	4.20	DIN 371	C = 2-3xTP	HSS-E-PM
T100-KM102DA-M5		●	M 5	0.80	5.00	6.00	25.00	6HX	70.00	13.00	5	4.20	DIN 371	E = 1.5-2xTP	HSS-E-PM
T100-KM104DA-M5	●		M 5	0.80	5.00	6.00	27.00	6HX	70.00	16.00	4	4.20	DIN 371	C = 2-3xTP	HC
T100-KM100DA-M6		●	M 6	1.00	6.00	6.00	30.00	6HX	80.00	15.00	5	5.00	DIN 371	C = 2-3xTP	HSS-E-PM
T100-KM102DA-M6		●	M 6	1.00	6.00	6.00	30.00	6HX	80.00	15.00	5	5.00	DIN 371	E = 1.5-2xTP	HSS-E-PM
T100-KM104DA-M6		●	M 6	1.00	6.00	6.00	30.00	6HX	80.00	15.00	5	5.00	DIN 371	C = 2-3xTP	HSS-E-PM
T100-KM105DA-M6	●		M 6	1.00	6.00	6.00	30.00	6HX	80.00	19.00	4	5.00	DIN 371	C = 2-3xTP	HC
T100-KM106DA-M6		●	M 6	1.00	6.00	6.00	30.00	6HX	80.00	15.00	5	5.00	DIN 371	E = 1.5-2xTP	HSS-E-PM
T100-KM108DA-M6		●	M 6	1.00	6.00	6.00	30.00	6HX	80.00	15.00	5	5.00	DIN 371	C = 2-3xTP	HSS-E-PM
T100-KM100DA-M8		●	M 8	1.25	8.00	8.00	35.00	6HX	90.00	18.00	5	6.80	DIN 371	C = 2-3xTP	HSS-E-PM
T100-KM101DA-M8		●	M 8	1.25	8.00	6.00	67.00	6HX	90.00	20.00	5	6.80	DIN 376	C = 2-3xTP	HSS-E-PM
T100-KM102DA-M8		●	M 8	1.25	8.00	8.00	35.00	6HX	90.00	18.00	5	6.80	DIN 371	E = 1.5-2xTP	HSS-E-PM
T100-KM104DA-M8		●	M 8	1.25	8.00	8.00	35.00	6HX	90.00	18.00	5	6.80	DIN 371	C = 2-3xTP	HSS-E-PM
T100-KM105DA-M8	●		M 8	1.25	8.00	8.00	35.00	6HX	90.00	22.00	4	6.80	DIN 371	C = 2-3xTP	HC
T100-KM106DA-M8		●	M 8	1.25	8.00	8.00	35.00	6HX	90.00	18.00	5	6.80	DIN 371	E = 1.5-2xTP	HSS-E-PM
T100-KM108DA-M8		●	M 8	1.25	8.00	8.00	35.00	6HX	90.00	18.00	5	6.80	DIN 371	C = 2-3xTP	HSS-E-PM
T100-KM100DA-M10		●	M 10	1.50	10.00	10.00	39.00	6HX	100.00	20.00	5	8.50	DIN 371	C = 2-3xTP	HSS-E-PM
T100-KM101DA-M10		●	M 10	1.50	10.00	7.00	77.00	6HX	100.00	23.50	5	8.50	DIN 376	C = 2-3xTP	HSS-E-PM
T100-KM102DA-M10		●	M 10	1.50	10.00	10.00	39.00	6HX	100.00	20.00	5	8.50	DIN 371	E = 1.5-2xTP	HSS-E-PM
T100-KM104DA-M10		●	M 10	1.50	10.00	10.00	39.00	6HX	100.00	20.00	5	8.50	DIN 371	C = 2-3xTP	HSS-E-PM
T100-KM105DA-M10	●		M 10	1.50	10.00	10.00	39.00	6HX	100.00	24.00	4	8.50	DIN 371	C = 2-3xTP	HC
T100-KM106DA-M10		●	M 10	1.50	10.00	10.00	39.00	6HX	100.00	20.00	5	8.50	DIN 371	E = 1.5-2xTP	HSS-E-PM
T100-KM108DA-M10		●	M 10	1.50	10.00	10.00	39.00	6HX	100.00	20.00	5	8.50	DIN 371	C = 2-3xTP	HSS-E-PM
T100-KM101DA-M12		●	M 12	1.75	12.00	9.00	83.00	6HX	110.00	23.00	5	10.20	DIN 376	C = 2-3xTP	HSS-E-PM
T100-KM103DA-M12		●	M 12	1.75	12.00	9.00	83.00	6HX	110.00	23.00	5	10.20	DIN 376	E = 1.5-2xTP	HSS-E-PM
T100-KM105DA-M12	●		M 12	1.75	12.00	9.00	55.00	6HX	110.00	23.00	4	10.20	DIN 376	C = 2-3xTP	HC
T100-KM105DA-M12		●	M 12	1.75	12.00	9.00	83.00	6HX	110.00	23.00	5	10.20	DIN 376	C = 2-3xTP	HSS-E-PM
T100-KM107DA-M12		●	M 12	1.75	12.00	9.00	83.00	6HX	110.00	23.00	5	10.20	DIN 376	E = 1.5-2xTP	HSS-E-PM

● = First choice ○ = Good choice

CoroTap® 100, cutting tap with straight flutes

Thread form: Metric





Common data values

COATING

PVD TiAlN

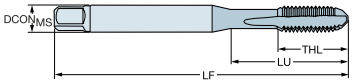
Metric (mm)

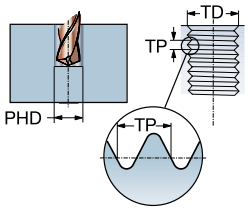
		K													
Ordering code	**A110**	**D210**	**TDZ**	**TP [mm]**	**TD [mm]**	**$DCON_{MS}$ [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**	**SUBSTRATE**
T100-KM109DA-M12		●	M 12	1.75	12.00	9.00	83.00	6HX	110.00	23.00	5	10.20	DIN 376	C = 2-3xTP	HSS-E-PM
T100-KM101DA-M14		●	M 14	2.00	14.00	11.00	81.00	6HX	110.00	25.00	5	12.00	DIN 376	C = 2-3xTP	HSS-E-PM
T100-KM105DA-M14		●	M 14	2.00	14.00	11.00	81.00	6HX	110.00	25.00	5	12.00	DIN 376	C = 2-3xTP	HSS-E-PM
T100-KM109DA-M14		●	M 14	2.00	14.00	11.00	81.00	6HX	110.00	25.00	5	12.00	DIN 376	C = 2-3xTP	HSS-E-PM
T100-KM101DA-M16		●	M 16	2.00	16.00	12.00	68.00	6HX	110.00	25.00	5	14.00	DIN 376	C = 2-3xTP	HSS-E-PM
T100-KM105DA-M16	●		M 16	2.00	16.00	12.00	55.00	6HX	110.00	25.00	4	14.00	DIN 376	C = 2-3xTP	HC
T100-KM105DA-M16		●	M 16	2.00	16.00	12.00	68.00	6HX	110.00	25.00	5	14.00	DIN 376	C = 2-3xTP	HSS-E-PM
T100-KM109DA-M16		●	M 16	2.00	16.00	12.00	68.00	6HX	110.00	25.00	5	14.00	DIN 376	C = 2-3xTP	HSS-E-PM
T100-KM101DA-M18		●	M 18	2.50	18.00	14.00	81.00	6HX	125.00	30.00	5	15.50	DIN 376	C = 2-3xTP	HSS-E-PM
T100-KM101DA-M20		●	M 20	2.50	20.00	16.00	95.00	6HX	140.00	30.00	5	17.50	DIN 376	C = 2-3xTP	HSS-E-PM
T100-KM105DA-M20		●	M 20	2.50	20.00	16.00	95.00	6HX	140.00	30.00	5	17.50	DIN 376	C = 2-3xTP	HSS-E-PM
T100-KM109DA-M20		●	M 20	2.50	20.00	16.00	95.00	6HX	140.00	30.00	5	17.50	DIN 376	C = 2-3xTP	HSS-E-PM
T100-KM101DA-M22		●	M 22	2.50	22.00	18.00	93.00	6HX	140.00	34.00	5	19.50	DIN 376	C = 2-3xTP	HSS-E-PM
T100-KM105DA-M22		●	M 22	2.50	22.00	18.00	93.00	6HX	140.00	34.00	5	19.50	DIN 376	C = 2-3xTP	HSS-E-PM
T100-KM101DA-M24		●	M 24	3.00	24.00	18.00	113.00	6HX	160.00	38.00	5	21.00	DIN 376	C = 2-3xTP	HSS-E-PM
T100-KM105DA-M24		●	M 24	3.00	24.00	18.00	113.00	6HX	160.00	38.00	5	21.00	DIN 376	C = 2-3xTP	HSS-E-PM

● = First choice ○ = Good choice

CoroTap® 100, cutting tap with straight flutes

Thread form: Metric





Common data values

SUBSTRATE

HSS-E-PM

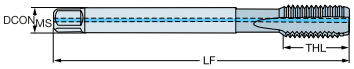
Metric (mm)

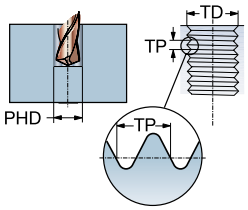
			K												
Ordering code	**D140**	**D115**	**TDZ**	**TP [mm]**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**	**COATING**
T100-KM100JA-M3		●	M 3	0.50	3.00	4.00	18.00	6HX	46.00	9.00	3	2.50	JIS-B-4430	C = 2-3xTP	PVD TiCN
T100-KM100JA-M3	●		M 3	0.50	3.00	4.00	18.00	6HX	46.00	9.00	3	2.50	JIS-B-4430	C = 2-3xTP	
T100-KM100JA-M4		●	M 4	0.70	4.00	5.00	21.00	6HX	52.00	12.00	3	3.30	JIS-B-4430	C = 2-3xTP	PVD TiCN
T100-KM100JA-M4	●		M 4	0.70	4.00	5.00	21.00	6HX	52.00	12.00	3	3.30	JIS-B-4430	C = 2-3xTP	
T100-KM100JA-M5		●	M 5	0.80	5.00	5.50	25.00	6HX	60.00	13.00	4	4.20	JIS-B-4430	C = 2-3xTP	PVD TiCN
T100-KM100JA-M5	●		M 5	0.80	5.00	5.50	25.00	6HX	60.00	13.00	4	4.20	JIS-B-4430	C = 2-3xTP	
T100-KM100JA-M6		●	M 6	1.00	6.00	6.00	30.00	6HX	62.00	15.00	4	5.00	JIS-B-4430	C = 2-3xTP	PVD TiCN
T100-KM100JA-M6	●		M 6	1.00	6.00	6.00	30.00	6HX	62.00	15.00	4	5.00	JIS-B-4430	C = 2-3xTP	
T100-KM101JA-M8		●	M 8	1.25	8.00	6.20	35.00	6HX	70.00	18.00	4	6.80	JIS-B-4430	C = 2-3xTP	PVD TiCN
T100-KM101JA-M8	●		M 8	1.25	8.00	6.20	35.00	6HX	70.00	18.00	4	6.80	JIS-B-4430	C = 2-3xTP	
T100-KM101JA-M10		●	M 10	1.50	10.00	7.00	39.00	6HX	75.00	20.00	4	8.50	JIS-B-4430	C = 2-3xTP	PVD TiCN
T100-KM101JA-M10	●		M 10	1.50	10.00	7.00	39.00	6HX	75.00	20.00	4	8.50	JIS-B-4430	C = 2-3xTP	
T100-KM101JA-M12		●	M 12	1.75	12.00	8.50	41.00	6HX	82.00	23.00	4	10.20	JIS-B-4430	C = 2-3xTP	PVD TiCN
T100-KM101JA-M12	●		M 12	1.75	12.00	8.50	41.00	6HX	82.00	23.00	4	10.20	JIS-B-4430	C = 2-3xTP	
T100-KM101JA-M16		●	M 16	2.00	16.00	12.50	47.50	6HX	95.00	25.00	4	14.00	JIS-B-4430	C = 2-3xTP	PVD TiCN
T100-KM101JA-M16	●		M 16	2.00	16.00	12.50	47.50	6HX	95.00	25.00	4	14.00	JIS-B-4430	C = 2-3xTP	
T100-KM101JA-M18		●	M 18	2.50	18.00	14.00	50.00	6HX	100.00	30.00	4	15.50	JIS-B-4430	C = 2-3xTP	PVD TiCN
T100-KM101JA-M18	●		M 18	2.50	18.00	14.00	50.00	6HX	100.00	30.00	4	15.50	JIS-B-4430	C = 2-3xTP	
T100-KM101JA-M20		●	M 20	2.50	20.00	15.00	52.50	6HX	105.00	30.00	4	17.50	JIS-B-4430	C = 2-3xTP	PVD TiCN
T100-KM101JA-M20	●		M 20	2.50	20.00	15.00	52.50	6HX	105.00	30.00	4	17.50	JIS-B-4430	C = 2-3xTP	
T100-KM101JA-M24		●	M 24	3.00	24.00	19.00	60.00	6HX	120.00	36.00	5	21.00	JIS-B-4430	C = 2-3xTP	PVD TiCN
T100-KM101JA-M24	●		M 24	3.00	24.00	19.00	60.00	6HX	120.00	36.00	5	21.00	JIS-B-4430	C = 2-3xTP	

● = First choice ○ = Good choice

CoroTap® 100, cutting tap with straight flutes

Thread form: Metric fine





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiAlN

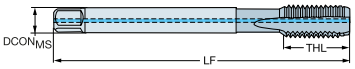
Metric (mm)

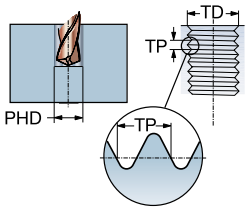
Ordering code	D210	TDZ	TP [mm]	TD [mm]	$DCON_{MS}$ [mm]	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
	K												
T100-KM100AB-M10X100	●	MF 10x1	1.00	10.00	9.68	38.00	6HX	90.00	20.60	5	9.00	DIN 374/ANSI	C = 2-3xTP
T100-KM104AB-M10X125	●	MF 10x1.25	1.25	10.00	9.68	38.00	6HX	100.00	20.60	5	8.80	DIN 374/ANSI	C = 2-3xTP
T100-KM108AB-M10X125	●	MF 10x1.25	1.25	10.00	9.68	38.00	6HX	100.00	20.60	5	8.80	DIN 374/ANSI	C = 2-3xTP
T100-KM101AB-M12X125	●	MF 12x1.25	1.25	12.00	9.32	71.90	6HX	100.00	23.00	5	10.75	DIN 374/ANSI	C = 2-3xTP
T100-KM101AB-M12X150	●	MF 12x1.5	1.50	12.00	9.32	71.90	6HX	100.00	23.00	5	10.50	DIN 374/ANSI	C = 2-3xTP
T100-KM109AB-M12X150	●	MF 12x1.5	1.50	12.00	9.32	71.90	6HX	100.00	23.00	5	10.50	DIN 374/ANSI	C = 2-3xTP
T100-KM101AB-M14X150	●	MF 14x1.5	1.50	14.00	10.90	70.30	6HX	100.00	23.00	5	12.50	DIN 374/ANSI	C = 2-3xTP
T100-KM105AB-M14X150	●	MF 14x1.5	1.50	14.00	10.90	70.30	6HX	100.00	23.00	5	12.50	DIN 374/ANSI	C = 2-3xTP
T100-KM109AB-M14X150	●	MF 14x1.5	1.50	14.00	10.90	70.30	6HX	100.00	23.00	5	12.50	DIN 374/ANSI	C = 2-3xTP

● = First choice ○ = Good choice

CoroTap® 100, cutting tap with straight flutes

Thread form: Metric fine





Common data values

COATING

PVD TiAlN

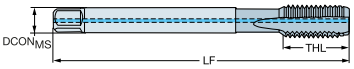
Metric (mm)

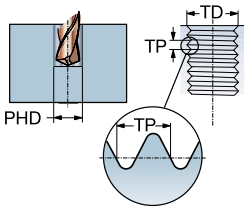
			K													
Ordering code	**A110**	**D210**	**TDZ**	**TP [mm]**	**TD [mm]**	**DCONMS [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**	**SUBSTRATE**
T100-KM105DB-M8X100	●		MF 8x1	1.00	8.00	6.00	45.00	6HX	90.00	12.00	4	7.00	DIN 374	C = 2-3xTP	HC
T100-KM100DB-M10X100		●	MF 10x1	1.00	10.00	7.00	67.00	6HX	90.00	18.00	5	9.00	DIN 374	C = 2-3xTP	HSS-E-PM
T100-KM100DB-M10X125		●	MF 10x1.25	1.25	10.00	7.00	77.00	6HX	100.00	20.00	5	8.80	DIN 374	C = 2-3xTP	HSS-E-PM
T100-KM102DB-M10X100		●	MF 10x1	1.00	10.00	7.00	67.00	6HX	90.00	18.00	5	9.00	DIN 374	E = 1.5-2xTP	HSS-E-PM
T100-KM102DB-M10X125		●	MF 10x1.25	1.25	10.00	7.00	77.00	6HX	100.00	20.00	5	8.80	DIN 374	E = 1.5-2xTP	HSS-E-PM
T100-KM104DB-M10X100		●	MF 10x1	1.00	10.00	7.00	67.00	6HX	90.00	18.00	5	9.00	DIN 374	C = 2-3xTP	HSS-E-PM
T100-KM104DB-M10X125		●	MF 10x1.25	1.25	10.00	7.00	77.00	6HX	100.00	20.00	5	8.80	DIN 374	C = 2-3xTP	HSS-E-PM
T100-KM105DB-M10X100	●		MF 10x1	1.00	10.00	7.00	45.00	6HX	90.00	14.00	4	9.00	DIN 374	C = 2-3xTP	HC
T100-KM106DB-M10X100		●	MF 10x1	1.00	10.00	7.00	67.00	6HX	90.00	18.00	5	9.00	DIN 374	E = 1.5-2xTP	HSS-E-PM
T100-KM106DB-M10X125		●	MF 10x1.25	1.25	10.00	7.00	77.00	6HX	100.00	20.00	5	8.80	DIN 374	E = 1.5-2xTP	HSS-E-PM
T100-KM108DB-M10X100		●	MF 10x1	1.00	10.00	7.00	67.00	6HX	90.00	18.00	5	9.00	DIN 374	C = 2-3xTP	HSS-E-PM
T100-KM108DB-M10X125		●	MF 10x1.25	1.25	10.00	7.00	77.00	6HX	100.00	20.00	5	8.80	DIN 374	C = 2-3xTP	HSS-E-PM
T100-KM100DB-M12X125		●	MF 12x1.25	1.25	12.00	9.00	73.00	6HX	100.00	21.00	5	10.75	DIN 374	C = 2-3xTP	HSS-E-PM
T100-KM100DB-M12X150		●	MF 12x1.5	1.50	12.00	9.00	73.00	6HX	100.00	21.00	5	10.50	DIN 374	C = 2-3xTP	HSS-E-PM
T100-KM102DB-M12X125		●	MF 12x1.25	1.25	12.00	9.00	73.00	6HX	100.00	21.00	5	10.75	DIN 374	E = 1.5-2xTP	HSS-E-PM
T100-KM102DB-M12X150		●	MF 12x1.5	1.50	12.00	9.00	73.00	6HX	100.00	21.00	5	10.50	DIN 374	E = 1.5-2xTP	HSS-E-PM
T100-KM104DB-M12X125		●	MF 12x1.25	1.25	12.00	9.00	73.00	6HX	100.00	21.00	5	10.75	DIN 374	C = 2-3xTP	HSS-E-PM
T100-KM104DB-M12X150		●	MF 12x1.5	1.50	12.00	9.00	73.00	6HX	100.00	21.00	5	10.50	DIN 374	C = 2-3xTP	HSS-E-PM
T100-KM105DB-M12X150	●		MF 12x1.5	1.50	12.00	9.00	50.00	6HX	100.00	20.00	4	10.50	DIN 374	C = 2-3xTP	HC
T100-KM106DB-M12X125		●	MF 12x1.25	1.25	12.00	9.00	73.00	6HX	100.00	21.00	5	10.75	DIN 374	E = 1.5-2xTP	HSS-E-PM
T100-KM106DB-M12X150		●	MF 12x1.5	1.50	12.00	9.00	73.00	6HX	100.00	21.00	5	10.50	DIN 374	E = 1.5-2xTP	HSS-E-PM
T100-KM108DB-M12X125		●	MF 12x1.25	1.25	12.00	9.00	73.00	6HX	100.00	21.00	5	10.75	DIN 374	C = 2-3xTP	HSS-E-PM
T100-KM108DB-M12X150		●	MF 12x1.5	1.50	12.00	9.00	73.00	6HX	100.00	21.00	5	10.50	DIN 374	C = 2-3xTP	HSS-E-PM
T100-KM100DB-M14X150		●	MF 14x1.5	1.50	14.00	11.00	71.00	6HX	100.00	21.00	5	12.50	DIN 374	C = 2-3xTP	HSS-E-PM
T100-KM102DB-M14X150		●	MF 14x1.5	1.50	14.00	11.00	71.00	6HX	100.00	21.00	5	12.50	DIN 374	E = 1.5-2xTP	HSS-E-PM
T100-KM104DB-M14X150		●	MF 14x1.5	1.50	14.00	11.00	71.00	6HX	100.00	21.00	5	12.50	DIN 374	C = 2-3xTP	HSS-E-PM
T100-KM105DB-M14X150	●		MF 14x1.5	1.50	14.00	11.00	50.00	6HX	100.00	21.00	4	12.50	DIN 374	C = 2-3xTP	HC
T100-KM106DB-M14X150		●	MF 14x1.5	1.50	14.00	11.00	71.00	6HX	100.00	21.00	5	12.50	DIN 374	E = 1.5-2xTP	HSS-E-PM
T100-KM108DB-M14X150		●	MF 14x1.5	1.50	14.00	11.00	71.00	6HX	100.00	21.00	5	12.50	DIN 374	C = 2-3xTP	HSS-E-PM
T100-KM100DB-M16X150		●	MF 16x1.5	1.50	16.00	12.00	58.00	6HX	100.00	21.00	5	14.50	DIN 374	C = 2-3xTP	HSS-E-PM

● = First choice ○ = Good choice

CoroTap® 100, cutting tap with straight flutes

Thread form: Metric fine





Common data values

COATING

PVD TiAlN

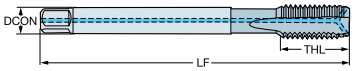
Metric (mm)

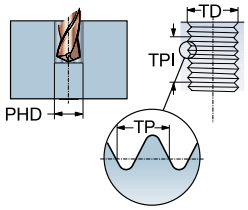
		K													
Ordering code	**A110**	**D210**	**TDZ**	**TP [mm]**	**TD [mm]**	**DCONMS [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**	**SUBSTRATE**
T100-KM102DB-M16X150		●	MF 16x1.5	1.50	16.00	12.00	58.00	6HX	100.00	21.00	5	14.50	DIN 374	E = 1.5-2xTP	HSS-E-PM
T100-KM104DB-M16X150		●	MF 16x1.5	1.50	16.00	12.00	58.00	6HX	100.00	21.00	5	14.50	DIN 374	C = 2-3xTP	HSS-E-PM
T100-KM106DB-M16X150		●	MF 16x1.5	1.50	16.00	12.00	58.00	6HX	100.00	21.00	5	14.50	DIN 374	E = 1.5-2xTP	HSS-E-PM
T100-KM108DB-M16X150		●	MF 16x1.5	1.50	16.00	12.00	58.00	6HX	100.00	21.00	5	14.50	DIN 374	C = 2-3xTP	HSS-E-PM
T100-KM100DB-M18X150		●	MF 18x1.5	1.50	18.00	14.00	66.00	6HX	110.00	24.00	5	16.50	DIN 374	C = 2-3xTP	HSS-E-PM
T100-KM102DB-M18X150		●	MF 18x1.5	1.50	18.00	14.00	66.00	6HX	110.00	24.00	5	16.50	DIN 374	E = 1.5-2xTP	HSS-E-PM
T100-KM104DB-M18X150		●	MF 18x1.5	1.50	18.00	14.00	66.00	6HX	110.00	24.00	5	16.50	DIN 374	C = 2-3xTP	HSS-E-PM
T100-KM106DB-M18X150		●	MF 18x1.5	1.50	18.00	14.00	66.00	6HX	110.00	24.00	5	16.50	DIN 374	E = 1.5-2xTP	HSS-E-PM
T100-KM108DB-M18X150		●	MF 18x1.5	1.50	18.00	14.00	66.00	6HX	110.00	24.00	5	16.50	DIN 374	C = 2-3xTP	HSS-E-PM
T100-KM100DB-M20X150		●	MF 20x1.5	1.50	20.00	16.00	80.00	6HX	125.00	24.00	5	18.50	DIN 374	C = 2-3xTP	HSS-E-PM
T100-KM102DB-M20X150		●	MF 20x1.5	1.50	20.00	16.00	80.00	6HX	125.00	24.00	5	18.50	DIN 374	E = 1.5-2xTP	HSS-E-PM
T100-KM104DB-M20X150		●	MF 20x1.5	1.50	20.00	16.00	80.00	6HX	125.00	24.00	5	18.50	DIN 374	C = 2-3xTP	HSS-E-PM
T100-KM106DB-M20X150		●	MF 20x1.5	1.50	20.00	16.00	80.00	6HX	125.00	24.00	5	18.50	DIN 374	E = 1.5-2xTP	HSS-E-PM
T100-KM108DB-M20X150		●	MF 20x1.5	1.50	20.00	16.00	80.00	6HX	125.00	24.00	5	18.50	DIN 374	C = 2-3xTP	HSS-E-PM

● = First choice ○ = Good choice

CoroTap® 100, cutting tap with straight flutes

Thread form: UNC





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiAlN

Metric (mm)

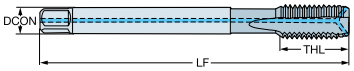
K

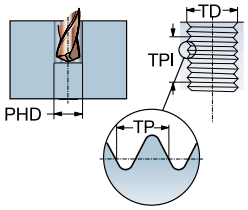
Ordering code	D210	TDZ	TD [mm]	$DCON_{MS}$ [mm]	TPI	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
T100-KM100AE-1/4	●	UNC 1/4-20	6.35	6.48	20	25.00	2BX	80.00	15.60	5	5.10	DIN 2184-1/ANSI	C = 2-3xTP
T100-KM102AE-1/4	●	UNC 1/4-20	6.35	6.48	20	25.00	2BX	80.00	15.60	5	5.10	DIN 2184-1/ANSI	E = 1.5-2xTP
T100-KM104AE-1/4	●	UNC 1/4-20	6.35	6.48	20	25.00	2BX	80.00	15.60	5	5.10	DIN 2184-1/ANSI	C = 2-3xTP
T100-KM106AE-1/4	●	UNC 1/4-20	6.35	6.48	20	25.00	2BX	80.00	15.60	5	5.10	DIN 2184-1/ANSI	E = 1.5-2xTP
T100-KM108AE-1/4	●	UNC 1/4-20	6.35	6.48	20	25.00	2BX	80.00	15.60	5	5.10	DIN 2184-1/ANSI	C = 2-3xTP
T100-KM100AE-5/16	●	UNC 5/16-18	7.94	8.08	18	33.50	2BX	90.00	18.70	5	6.60	DIN 2184-1/ANSI	C = 2-3xTP
T100-KM102AE-5/16	●	UNC 5/16-18	7.94	8.08	18	33.50	2BX	90.00	18.70	5	6.60	DIN 2184-1/ANSI	E = 1.5-2xTP
T100-KM104AE-5/16	●	UNC 5/16-18	7.94	8.08	18	33.50	2BX	90.00	18.70	5	6.60	DIN 2184-1/ANSI	C = 2-3xTP
T100-KM106AE-5/16	●	UNC 5/16-18	7.94	8.08	18	33.50	2BX	90.00	18.70	5	6.60	DIN 2184-1/ANSI	E = 1.5-2xTP
T100-KM108AE-5/16	●	UNC 5/16-18	7.94	8.08	18	33.50	2BX	90.00	18.70	5	6.60	DIN 2184-1/ANSI	C = 2-3xTP
T100-KM100AE-3/8	●	UNC 3/8-16	9.52	9.68	16	38.00	2BX	100.00	20.60	5	8.00	DIN 2184-1/ANSI	C = 2-3xTP
T100-KM102AE-3/8	●	UNC 3/8-16	9.52	9.68	16	38.00	2BX	100.00	20.60	5	8.00	DIN 2184-1/ANSI	E = 1.5-2xTP
T100-KM104AE-3/8	●	UNC 3/8-16	9.52	9.68	16	38.00	2BX	100.00	20.60	5	8.00	DIN 2184-1/ANSI	C = 2-3xTP
T100-KM106AE-3/8	●	UNC 3/8-16	9.52	9.68	16	38.00	2BX	100.00	20.60	5	8.00	DIN 2184-1/ANSI	E = 1.5-2xTP
T100-KM108AE-3/8	●	UNC 3/8-16	9.52	9.68	16	38.00	2BX	100.00	20.60	5	8.00	DIN 2184-1/ANSI	C = 2-3xTP
T100-KM101AE-7/16	●	UNC 7/16-14	11.11	8.20	14	72.70	2BX	100.00	20.00	5	9.40	DIN 2184-1/ANSI	C = 2-3xTP
T100-KM105AE-7/16	●	UNC 7/16-14	11.11	8.20	14	72.70	2BX	100.00	20.00	5	9.40	DIN 376/ANSI	C = 2-3xTP
T100-KM109AE-7/16	●	UNC 7/16-14	11.11	8.20	14	72.70	2BX	100.00	20.00	5	9.40	DIN 2184-1/ANSI	C = 2-3xTP
T100-KM101AE-1/2	●	UNC 1/2-13	12.70	9.32	13	81.90	2BX	110.00	23.00	5	10.80	DIN 2184-1/ANSI	C = 2-3xTP
T100-KM103AE-1/2	●	UNC 1/2-13	12.70	9.32	13	81.90	2BX	110.00	23.00	5	10.80	DIN 2184-1/ANSI	E = 1.5-2xTP
T100-KM105AE-1/2	●	UNC 1/2-13	12.70	9.32	13	81.90	2BX	110.00	23.00	5	10.80	DIN 2184-1/ANSI	C = 2-3xTP
T100-KM107AE-1/2	●	UNC 1/2-13	12.70	9.32	13	81.90	2BX	110.00	23.00	5	10.80	DIN 2184-1/ANSI	E = 1.5-2xTP
T100-KM109AE-1/2	●	UNC 1/2-13	12.70	9.32	13	81.90	2BX	110.00	23.00	5	10.80	DIN 2184-1/ANSI	C = 2-3xTP
T100-KM101AE-5/8	●	UNC 5/8-11	15.88	12.19	11	65.70	2BX	110.00	23.00	5	13.50	DIN 2184-1/ANSI	C = 2-3xTP
T100-KM103AE-5/8	●	UNC 5/8-11	15.88	12.19	11	65.70	2BX	110.00	23.00	5	13.50	DIN 2184-1/ANSI	E = 1.5-2xTP
T100-KM101AE-3/4	●	UNC 3/4-10	19.05	14.99	10	77.50	2BX	125.00	30.00	5	16.50	DIN 2184-1/ANSI	C = 2-3xTP
T100-KM103AE-3/4	●	UNC 3/4-10	19.05	14.99	10	77.50	2BX	125.00	30.00	5	16.50	DIN 2184-1/ANSI	E = 1.5-2xTP
T100-KM103AE-7/8	●	UNC 7/8-9	22.23	17.70	9	90.95	2BX	140.00	34.00	5	19.50	DIN 2184-1/ANSI	E = 1.5-2xTP

● = First choice ○ = Good choice

CoroTap® 100, cutting tap with straight flutes

Thread form: UNF





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiAlN

Metric (mm)

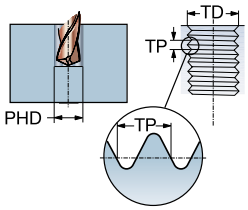
K

Ordering code	D210	TDZ	TD [mm]	$DCON_{MS}$ [mm]	TPI	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
T100-KM100AF-1/4	●	UNF 1/4-28	6.35	6.48	28	25.00	2BX	80.00	15.60	5	5.50	DIN 2184-1/ANSI	C = 2-3xTP
T100-KM102AF-1/4	●	UNF 1/4-28	6.35	6.48	28	25.00	2BX	80.00	15.60	5	5.50	DIN 2184-1/ANSI	E = 1.5-2xTP
T100-KM104AF-1/4	●	UNF 1/4-28	6.35	6.48	28	25.00	2BX	80.00	15.60	5	5.50	DIN 2184-1/ANSI	C = 2-3xTP
T100-KM106AF-1/4	●	UNF 1/4-28	6.35	6.48	28	25.00	2BX	80.00	15.60	5	5.50	DIN 2184-1/ANSI	E = 1.5-2xTP
T100-KM108AF-1/4	●	UNF 1/4-28	6.35	6.48	28	25.00	2BX	80.00	15.60	5	5.50	DIN 2184-1/ANSI	C = 2-3xTP
T100-KM100AF-5/16	●	UNF 5/16-24	7.94	8.08	24	33.50	2BX	90.00	18.70	5	6.90	DIN 2184-1/ANSI	C = 2-3xTP
T100-KM104AF-5/16	●	UNF 5/16-24	7.94	8.08	24	33.50	2BX	90.00	18.70	5	6.90	DIN 2184-1/ANSI	C = 2-3xTP
T100-KM106AF-5/16	●	UNF 5/16-24	7.94	8.08	24	33.50	2BX	90.00	18.70	5	6.90	DIN 2184-1/ANSI	E = 1.5-2xTP
T100-KM108AF-5/16	●	UNF 5/16-24	7.94	8.08	24	33.50	2BX	90.00	18.70	5	6.90	DIN 2184-1/ANSI	C = 2-3xTP
T100-KM100AF-3/8	●	UNF 3/8-24	9.52	9.68	24	38.00	2BX	90.00	20.60	5	8.50	DIN 2184-1/ANSI	C = 2-3xTP
T100-KM102AF-3/8	●	UNF 3/8-24	9.52	9.68	24	38.00	2BX	90.00	20.60	5	8.50	DIN 2184-1/ANSI	E = 1.5-2xTP
T100-KM104AF-3/8	●	UNF 3/8-24	9.52	9.68	24	38.00	2BX	90.00	20.60	5	8.50	DIN 2184-1/ANSI	C = 2-3xTP
T100-KM106AF-3/8	●	UNF 3/8-24	9.52	9.68	24	38.00	2BX	90.00	20.60	5	8.50	DIN 2184-1/ANSI	E = 1.5-2xTP
T100-KM108AF-3/8	●	UNF 3/8-24	9.52	9.68	24	38.00	2BX	90.00	20.60	5	8.50	DIN 2184-1/ANSI	C = 2-3xTP
T100-KM101AF-7/16	●	UNF 7/16-20	11.11	8.20	20	72.70	2BX	100.00	20.00	5	9.90	DIN 2184-1/ANSI	C = 2-3xTP
T100-KM103AF-7/16	●	UNF 7/16-20	11.11	8.20	20	72.70	2BX	100.00	20.00	5	9.90	DIN 2184-1/ANSI	E = 1.5-2xTP
T100-KM105AF-7/16	●	UNF 7/16-20	11.11	8.20	20	72.70	2BX	100.00	20.00	5	9.90	DIN 2184-1/ANSI	C = 2-3xTP
T100-KM107AF-7/16	●	UNF 7/16-20	11.11	8.20	20	72.70	2BX	100.00	20.00	5	9.90	DIN 2184-1/ANSI	E = 1.5-2xTP
T100-KM109AF-7/16	●	UNF 7/16-20	11.11	8.20	20	72.70	2BX	100.00	20.00	5	9.90	DIN 2184-1/ANSI	C = 2-3xTP
T100-KM101AF-1/2	●	UNF 1/2-20	12.70	9.32	20	71.90	2BX	100.00	23.00	5	11.50	DIN 2184-1/ANSI	C = 2-3xTP
T100-KM103AF-1/2	●	UNF 1/2-20	12.70	9.32	20	71.90	2BX	100.00	23.00	5	11.50	DIN 2184-1/ANSI	E = 1.5-2xTP
T100-KM105AF-1/2	●	UNF 1/2-20	12.70	9.32	20	71.90	2BX	100.00	23.00	5	11.50	DIN 2184-1/ANSI	C = 2-3xTP
T100-KM107AF-1/2	●	UNF 1/2-20	12.70	9.32	20	71.90	2BX	100.00	23.00	5	11.50	DIN 2184-1/ANSI	E = 1.5-2xTP
T100-KM109AF-1/2	●	UNF 1/2-20	12.70	9.32	20	71.90	2BX	100.00	23.00	5	11.50	DIN 2184-1/ANSI	C = 2-3xTP
T100-KM103AF-5/8	●	UNF 5/8-18	15.88	12.19	18	55.70	2BX	100.00	23.00	5	14.50	DIN 2184-1/ANSI	E = 1.5-2xTP
T100-KM101AF-3/4	●	UNF 3/4-16	19.05	14.99	16	62.50	2BX	110.00	25.00	5	17.50	DIN 2184-1/ANSI	C = 2-3xTP
T100-KM103AF-3/4	●	UNF 3/4-16	19.05	14.99	16	62.50	2BX	110.00	25.00	5	17.50	DIN 2184-1/ANSI	E = 1.5-2xTP
T100-KM103AF-7/8	●	UNF 7/8-14	22.23	17.70	14	75.95	2BX	125.00	25.00	5	20.40	DIN 2184-1/ANSI	E = 1.5-2xTP

● = First choice ○ = Good choice

CoroTap® 100, cutting tap with straight flutes

Thread form: Metric



Common data values

SUBSTRATE	COATING
HC	PVD TiAlN

Metric (mm)

	H												
Ordering code	**A110**	**TDZ**	**TP [mm]**	**TD [mm]**	**$DCON_{MS}$ [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T100-HD100DA-M3	●	M 3	0.50	3.00	3.50	10.00	6H	56.00	10.00	3	2.50	DIN 371	C = 2-3xTP
T100-HD112DA-M3	●	M 3	0.50	3.00	3.50	9.00	6HX	56.00	8.00	4	2.50	DIN 371	C = 2-3xTP
T100-HD100DA-M4	●	M 4	0.70	4.00	4.50	17.00	6H	63.00	13.00	3	3.30	DIN 371	C = 2-3xTP
T100-HD112DA-M4	●	M 4	0.70	4.00	4.50	15.00	6HX	63.00	11.00	5	3.30	DIN 371	C = 2-3xTP
T100-HD100DA-M5	●	M 5	0.80	5.00	6.00	17.00	6H	70.00	16.00	3	4.20	DIN 371	C = 2-3xTP
T100-HD112DA-M5	●	M 5	0.80	5.00	6.00	17.00	6HX	70.00	13.50	5	4.20	DIN 371	C = 2-3xTP
T100-HD101DA-M6	●	M 6	1.00	6.00	6.00	20.00	6H	80.00	20.00	3	5.00	DIN 371	C = 2-3xTP
T100-HD113DA-M6	●	M 6	1.00	6.00	6.00	16.50	6HX	80.00	16.50	5	5.00	DIN 371	C = 2-3xTP
T100-HD101DA-M8	●	M 8	1.25	8.00	8.00	25.00	6H	90.00	25.00	3	6.80	DIN 371	C = 2-3xTP
T100-HD113DA-M8	●	M 8	1.25	8.00	8.00	21.50	6HX	90.00	21.50	5	6.80	DIN 371	C = 2-3xTP
T100-HD101DA-M10	●	M 10	1.50	10.00	10.00	30.00	6H	100.00	30.00	3	8.50	DIN 371	C = 2-3xTP
T100-HD113DA-M10	●	M 10	1.50	10.00	10.00	27.00	6HX	100.00	27.00	5	8.50	DIN 371	C = 2-3xTP
T100-HD101DA-M12	●	M 12	1.75	12.00	12.00	36.00	6H	110.00	36.00	3	10.20	DIN 371	C = 2-3xTP
T100-HD113DA-M12	●	M 12	1.75	12.00	12.00	32.00	6HX	110.00	32.00	6	10.20	DIN 371	C = 2-3xTP

● = First choice ○ = Good choice

sandvik.coromant.com/corotap200

CoroTap® 200

Spiral point taps for through holes

CoroTap® 200 is a range of spiral point taps for through holes designed to push the chips forward. The range includes versatile taps for various materials and optimized taps for specific materials and applications. Tailor Made® and Advanced Engineered tools are available within the Customized solutions range.

Application

- Suitable for tapping in through hole up to 3×D
- Strongest design due to shallow flutes
- Variety of thread forms, thread tolerances and standards
- Pushes the chip forward
- External and internal coolant delivery

Features and benefits

- Improved process security with increased resistance to edge chipping, leading to fewer breakages
- Higher cutting speed
- Increased tool life
- Improved productivity resulting in reduction of cost per part

Through hole

Optimized

CoroTap® 200 has material-specific taps for steel, stainless steel, non-ferrous materials and HRSA.

P M N S

ISO application areas

Versatile

CoroTap® 200 -XM is the versatile assortment with multi-material taps for steel, stainless steel, non-ferrous materials, HRSA and cast iron.

P M K N S

ISO application areas

Customized

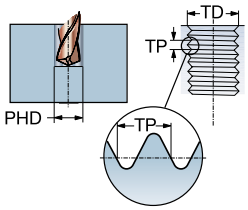
Customized range features Tailor Made® and Advanced engineered tools designed for your most unique application requirements.

P M K N S

ISO application areas

CoroTap® 200, cutting tap with spiral point

Thread form: Metric



Common data values

SUBSTRATE	COATING
HSS-PM	PVD TiAlN+WC/C

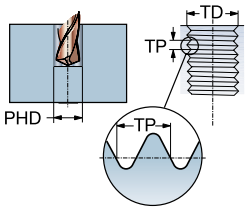
Metric (mm)

	M												
Ordering code	**C110**	**TDZ**	**TP [mm]**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T200-MM100AA-M4	●	M 4	0.70	4.00	4.27	21.50	6H	63.00	13.00	3	3.30	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-MM100AA-M5	●	M 5	0.80	5.00	4.93	28.00	6H	70.00	14.00	3	4.20	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-MM100AA-M6	●	M 6	1.00	6.00	6.48	26.00	6H	80.00	15.00	3	5.00	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-MM100AA-M8	●	M 8	1.25	8.00	8.08	33.50	6H	90.00	18.00	3	6.80	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-MM100AA-M10	●	M 10	1.50	10.00	9.68	38.00	6H	100.00	20.00	3	8.50	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-MM101AA-M12	●	M 12	1.75	12.00	9.32	55.00	6H	110.00	23.00	4	10.20	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-MM101AA-M16	●	M 16	2.00	16.00	12.19	55.00	6H	110.00	25.00	4	14.00	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-MM101AA-M18	●	M 18	2.50	18.00	13.77	72.00	6H	125.00	30.00	4	15.50	DIN/ANSI	B = 3.5-5xTP Gunnose

● = First choice ○ = Good choice

CoroTap® 200, cutting tap with spiral point

Thread form: Metric



Common data values

SUBSTRATE

HSS-E

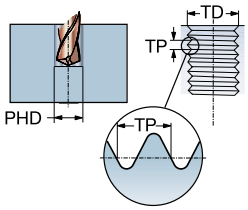
Metric (mm)

			M												
Ordering code	**B115**	**B145**	**TDZ**	**TP [mm]**	**TD [mm]**	**DCONMS [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**	**COATING**
T200-MM100DA-M1	●		M 1	0.25	1.00	2.50	5.50	5HX	40.00	5.00	2	0.75	DIN371	B = 3.5-5xTP Gunnose	PVD TiCN
T200-MM100DA-M1.2	●		M 1.2	0.25	1.20	2.50	5.50	5HX	40.00	5.00	2	0.95	DIN371	B = 3.5-5xTP Gunnose	PVD TiCN
T200-MM100DA-M1.4	●		M 1.4	0.30	1.40	2.50	6.60	5HX	40.00	6.00	2	1.10	DIN371	B = 3.5-5xTP Gunnose	PVD TiCN
T200-MM100DA-M1.6	●		M 1.6	0.35	1.60	2.50	6.60	6H	40.00	6.00	2	1.25	DIN371	B = 3.5-5xTP Gunnose	PVD TiCN
T200-MM100DA-M1.8	●		M 1.8	0.35	1.80	2.50	7.70	6H	40.00	7.00	2	1.45	DIN371	B = 3.5-5xTP Gunnose	PVD TiCN
T200-MM100DA-M2	●		M 2	0.40	2.00	2.80	9.00	6H	45.00	6.00	2	1.60	DIN371	B = 3.5-5xTP Gunnose	PVD TiCN
T200-MM100DA-M2.3	●		M 2.3	0.40	2.30	2.80	12.00	6H	45.00	7.00	2	1.85	DIN371	B = 3.5-5xTP Gunnose	PVD TiCN
T200-MM100DA-M2.5	●		M 2.5	0.45	2.50	2.80	12.50	6H	50.00	8.00	2	2.05	DIN371	B = 3.5-5xTP Gunnose	PVD TiCN
T200-MM100DA-M2.6	●		M 2.6	0.45	2.60	2.80	12.50	6H	50.00	8.00	2	2.15	DIN371	B = 3.5-5xTP Gunnose	PVD TiCN
T200-MM100DA-M3	●		M 3	0.50	3.00	3.50	18.00	6H	56.00	9.00	3	2.50	DIN371	B = 3.5-5xTP Gunnose	PVD TiCN
T200-MM100DA-M3		●	M 3	0.50	3.00	3.50	18.00	6H	56.00	9.00	3	2.50	DIN371	B = 3.5-5xTP Gunnose	PVD FeN
T200-MM100DA-M4	●		M 4	0.70	4.00	4.50	21.00	6H	63.00	12.00	3	3.30	DIN371	B = 3.5-5xTP Gunnose	PVD TiCN
T200-MM100DA-M4		●	M 4	0.70	4.00	4.50	21.00	6H	63.00	12.00	3	3.30	DIN371	B = 3.5-5xTP Gunnose	PVD FeN
T200-MM100DA-M5	●		M 5	0.80	5.00	6.00	25.00	6H	70.00	13.00	3	4.20	DIN371	B = 3.5-5xTP Gunnose	PVD TiCN
T200-MM100DA-M5		●	M 5	0.80	5.00	6.00	25.00	6H	70.00	13.00	3	4.20	DIN371	B = 3.5-5xTP Gunnose	PVD FeN
T200-MM100DA-M6	●		M 6	1.00	6.00	6.00	30.00	6H	80.00	15.00	3	5.00	DIN371	B = 3.5-5xTP Gunnose	PVD TiCN
T200-MM100DA-M6		●	M 6	1.00	6.00	6.00	30.00	6H	80.00	15.00	3	5.00	DIN371	B = 3.5-5xTP Gunnose	PVD FeN
T200-MM100DA-M8	●		M 8	1.25	8.00	8.00	35.00	6H	90.00	18.00	3	6.80	DIN371	B = 3.5-5xTP Gunnose	PVD TiCN
T200-MM100DA-M8		●	M 8	1.25	8.00	8.00	35.00	6H	90.00	18.00	3	6.80	DIN371	B = 3.5-5xTP Gunnose	PVD FeN
T200-MM100DA-M10	●		M 10	1.50	10.00	10.00	39.00	6H	100.00	20.00	3	8.50	DIN371	B = 3.5-5xTP Gunnose	PVD TiCN
T200-MM100DA-M10		●	M 10	1.50	10.00	10.00	39.00	6H	100.00	20.00	3	8.50	DIN371	B = 3.5-5xTP Gunnose	PVD FeN
T200-MM101DA-M12	●		M 12	1.75	12.00	9.00	42.00	6H	110.00	23.00	4	10.20	DIN376	B = 3.5-5xTP Gunnose	PVD TiCN
T200-MM101DA-M12		●	M 12	1.75	12.00	9.00	42.00	6H	110.00	23.00	4	10.20	DIN376	B = 3.5-5xTP Gunnose	PVD FeN
T200-MM101DA-M14	●		M 14	2.00	14.00	11.00	49.00	6H	110.00	25.00	4	12.00	DIN376	B = 3.5-5xTP Gunnose	PVD TiCN
T200-MM101DA-M14		●	M 14	2.00	14.00	11.00	49.00	6H	110.00	25.00	4	12.00	DIN376	B = 3.5-5xTP Gunnose	PVD FeN
T200-MM101DA-M16	●		M 16	2.00	16.00	12.00	55.00	6H	110.00	25.00	4	14.00	DIN376	B = 3.5-5xTP Gunnose	PVD TiCN
T200-MM101DA-M16		●	M 16	2.00	16.00	12.00	55.00	6H	110.00	25.00	4	14.00	DIN376	B = 3.5-5xTP Gunnose	PVD FeN
T200-MM101DA-M18		●	M 18	2.50	18.00	14.00	72.00	6H	125.00	30.00	4	15.50	DIN376	B = 3.5-5xTP Gunnose	PVD FeN
T200-MM101DA-M20	●		M 20	2.50	20.00	16.00	72.00	6H	140.00	30.00	4	17.50	DIN376	B = 3.5-5xTP Gunnose	PVD TiCN
T200-MM101DA-M20		●	M 20	2.50	20.00	16.00	72.00	6H	140.00	30.00	4	17.50	DIN376	B = 3.5-5xTP Gunnose	PVD FeN

● = First choice ○ = Good choice

CoroTap® 200, cutting tap with spiral point

Thread form: Metric



Common data values

SUBSTRATE
HSS-E

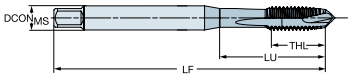
Metric (mm)

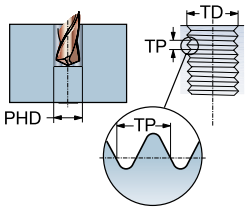
		M														
Ordering code	**B115**	**B145**	**TDZ**	**TP [mm]**	**TD [mm]**	**DCONMS [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**	**COATING**
T200-MM101DA-M24		●	M 24	3.00	24.00	18.00	75.00	6H	160.00	38.00	4	21.00	DIN376	B = 3.5-5xTP Gunnose	PVD FeN
T200-MM101DA-M30		●	M 30	3.50	30.00	22.00	90.00	6H	180.00	45.00	4	26.50	DIN376	B = 3.5-5xTP Gunnose	PVD FeN

● = First choice ○ = Good choice

CoroTap® 200, cutting tap with spiral point

Thread form: Metric





Common data values

SUBSTRATE
HSS-PM

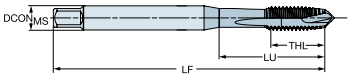
Metric (mm)

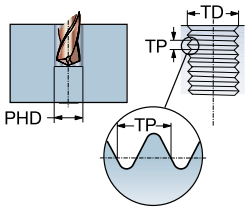
			M													
Ordering code	**C145**	**C110**	**TDZ**	**TP [mm]**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**	**COATING**
T200-MM100IA-M3		●	M 3	0.50	3.00	3.15	15.00	6H	48.00	9.00	3	2.50	ISO529	B = 3.5-5xTP Gunnose	PVD TiAlN+WC/C
T200-MM100IA-M3	●		M 3	0.50	3.00	3.15	15.00	6H	48.00	9.00	3	2.50	ISO529	B = 3.5-5xTP Gunnose	PVD FeN
T200-MM100IA-M4		●	M 4	0.70	4.00	4.00	19.00	6H	53.00	12.00	3	3.30	ISO529	B = 3.5-5xTP Gunnose	PVD TiAlN+WC/C
T200-MM100IA-M4	●		M 4	0.70	4.00	4.00	19.00	6H	53.00	12.00	3	3.30	ISO529	B = 3.5-5xTP Gunnose	PVD FeN
T200-MM100IA-M5		●	M 5	0.80	5.00	5.00	22.00	6H	58.00	13.00	3	4.20	ISO529	B = 3.5-5xTP Gunnose	PVD TiAlN+WC/C
T200-MM100IA-M5	●		M 5	0.80	5.00	5.00	22.00	6H	58.00	13.00	3	4.20	ISO529	B = 3.5-5xTP Gunnose	PVD FeN
T200-MM100IA-M6		●	M 6	1.00	6.00	6.30	27.00	6H	66.00	15.00	3	5.00	ISO529	B = 3.5-5xTP Gunnose	PVD TiAlN+WC/C
T200-MM100IA-M6	●		M 6	1.00	6.00	6.30	27.00	6H	66.00	15.00	3	5.00	ISO529	B = 3.5-5xTP Gunnose	PVD FeN
T200-MM100IA-M8		●	M 8	1.25	8.00	8.00	31.00	6H	72.00	18.00	3	6.80	ISO529	B = 3.5-5xTP Gunnose	PVD TiAlN+WC/C
T200-MM100IA-M8	●		M 8	1.25	8.00	8.00	31.00	6H	72.00	18.00	3	6.80	ISO529	B = 3.5-5xTP Gunnose	PVD FeN
T200-MM100IA-M10		●	M 10	1.50	10.00	10.00	35.00	6H	80.00	20.00	3	8.50	ISO529	B = 3.5-5xTP Gunnose	PVD TiAlN+WC/C
T200-MM100IA-M10	●		M 10	1.50	10.00	10.00	35.00	6H	80.00	20.00	3	8.50	ISO529	B = 3.5-5xTP Gunnose	PVD FeN
T200-MM101IA-M12		●	M 12	1.75	12.00	9.00	34.50	6H	89.00	22.50	4	10.20	ISO529	B = 3.5-5xTP Gunnose	PVD TiAlN+WC/C
T200-MM101IA-M12	●		M 12	1.75	12.00	9.00	34.50	6H	89.00	22.50	4	10.20	ISO529	B = 3.5-5xTP Gunnose	PVD FeN
T200-MM101IA-M16		●	M 16	2.00	16.00	12.50	37.50	6H	102.00	24.50	4	14.00	ISO529	B = 3.5-5xTP Gunnose	PVD TiAlN+WC/C
T200-MM101IA-M16	●		M 16	2.00	16.00	12.50	37.50	6H	102.00	24.50	4	14.00	ISO529	B = 3.5-5xTP Gunnose	PVD FeN
T200-MM101IA-M20		●	M 20	2.50	20.00	14.00	49.50	6H	112.00	29.00	4	17.50	ISO529	B = 3.5-5xTP Gunnose	PVD TiAlN+WC/C
T200-MM101IA-M20	●		M 20	2.50	20.00	14.00	49.50	6H	112.00	29.00	4	17.50	ISO529	B = 3.5-5xTP Gunnose	PVD FeN

● = First choice ○ = Good choice

CoroTap® 200, cutting tap with spiral point

Thread form: Metric





Common data values

SUBSTRATE
HSS-E

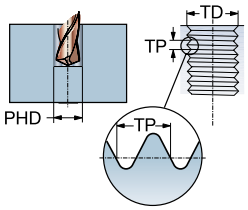
Metric (mm)

	M														
Ordering code	**B115**	**B145**	**TDZ**	**TP [mm]**	**TD [mm]**	**DCONMS [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**	**COATING**
T200-MM100JA-M3	●		M 3	0.50	3.00	4.00	18.00	6HX	46.00	9.00	2	2.50	JIS-B-4430	B = 3.5-5xTP Gunnose	PVD TiCN
T200-MM100JA-M3		●	M 3	0.50	3.00	4.00	18.00	6HX	46.00	9.00	2	2.50	JIS-B-4430	B = 3.5-5xTP Gunnose	PVD FeN
T200-MM170JA-M3		●	M 3	0.50	3.00	4.00	18.00	6HX	100.00	9.00	2	2.50	JIS-B-4430	B = 3.5-5xTP Gunnose	PVD FeN
T200-MM100JA-M4	●		M 4	0.70	4.00	5.00	21.00	6HX	52.00	12.00	3	3.30	JIS-B-4430	B = 3.5-5xTP Gunnose	PVD TiCN
T200-MM100JA-M4		●	M 4	0.70	4.00	5.00	21.00	6HX	52.00	12.00	3	3.30	JIS-B-4430	B = 3.5-5xTP Gunnose	PVD FeN
T200-MM170JA-M4		●	M 4	0.70	4.00	5.00	21.00	6HX	100.00	12.00	3	3.30	JIS-B-4430	B = 3.5-5xTP Gunnose	PVD FeN
T200-MM100JA-M5	●		M 5	0.80	5.00	5.50	25.00	6HX	60.00	13.00	3	4.20	JIS-B-4430	B = 3.5-5xTP Gunnose	PVD TiCN
T200-MM100JA-M5		●	M 5	0.80	5.00	5.50	25.00	6HX	60.00	13.00	3	4.20	JIS-B-4430	B = 3.5-5xTP Gunnose	PVD FeN
T200-MM170JA-M5		●	M 5	0.80	5.00	5.50	25.00	6HX	100.00	13.00	3	4.20	JIS-B-4430	B = 3.5-5xTP Gunnose	PVD FeN
T200-MM100JA-M6	●		M 6	1.00	6.00	6.00	30.00	6HX	62.00	15.00	3	5.00	JIS-B-4430	B = 3.5-5xTP Gunnose	PVD TiCN
T200-MM100JA-M6		●	M 6	1.00	6.00	6.00	30.00	6HX	62.00	15.00	3	5.00	JIS-B-4430	B = 3.5-5xTP Gunnose	PVD FeN
T200-MM170JA-M6		●	M 6	1.00	6.00	6.00	30.00	6HX	100.00	15.00	3	5.00	JIS-B-4430	B = 3.5-5xTP Gunnose	PVD FeN
T200-MM182JA-M6		●	M 6	1.00	6.00	6.00	30.00	6HX	150.00	15.00	3	5.00	JIS-B-4430	B = 3.5-5xTP Gunnose	PVD FeN
T200-MM101JA-M8	●		M 8	1.25	8.00	6.20	35.00	6HX	70.00	18.00	3	6.80	JIS-B-4430	B = 3.5-5xTP Gunnose	PVD TiCN
T200-MM101JA-M8		●	M 8	1.25	8.00	6.20	35.00	6HX	70.00	18.00	3	6.80	JIS-B-4430	B = 3.5-5xTP Gunnose	PVD FeN
T200-MM171JA-M8		●	M 8	1.25	8.00	6.20	75.00	6HX	150.00	18.00	3	6.80	JIS-B-4430	B = 3.5-5xTP Gunnose	PVD FeN
T200-MM101JA-M10	●		M 10	1.50	10.00	7.00	37.50	6HX	75.00	20.00	3	8.50	JIS-B-4430	B = 3.5-5xTP Gunnose	PVD TiCN
T200-MM101JA-M10		●	M 10	1.50	10.00	7.00	37.50	6HX	75.00	20.00	3	8.50	JIS-B-4430	B = 3.5-5xTP Gunnose	PVD FeN
T200-MM171JA-M10		●	M 10	1.50	10.00	7.00	39.00	6HX	150.00	20.00	3	8.50	JIS-B-4430	B = 3.5-5xTP Gunnose	PVD FeN
T200-MM101JA-M12	●		M 12	1.75	12.00	8.50	41.00	6HX	82.00	23.00	4	10.20	JIS-B-4430	B = 3.5-5xTP Gunnose	PVD TiCN
T200-MM101JA-M12		●	M 12	1.75	12.00	8.50	41.00	6HX	82.00	23.00	4	10.20	JIS-B-4430	B = 3.5-5xTP Gunnose	PVD FeN
T200-MM171JA-M12		●	M 12	1.75	12.00	8.50	41.00	6HX	150.00	23.00	3	10.20	JIS-B-4430	B = 3.5-5xTP Gunnose	PVD FeN
T200-MM101JA-M16	●		M 16	2.00	16.00	12.50	45.00	6HX	95.00	25.00	4	14.00	JIS-B-4430	B = 3.5-5xTP Gunnose	PVD TiCN
T200-MM101JA-M16		●	M 16	2.00	16.00	12.50	45.00	6HX	95.00	25.00	4	14.00	JIS-B-4430	B = 3.5-5xTP Gunnose	PVD FeN
T200-MM101JA-M18	●		M 18	2.50	18.00	14.00	50.00	6HX	100.00	30.00	4	15.50	JIS-B-4430	B = 3.5-5xTP Gunnose	PVD TiCN
T200-MM101JA-M18		●	M 18	2.50	18.00	14.00	50.00	6HX	100.00	30.00	4	15.50	JIS-B-4430	B = 3.5-5xTP Gunnose	PVD FeN
T200-MM101JA-M20	●		M 20	2.50	20.00	15.00	52.50	6HX	105.00	30.00	4	17.50	JIS-B-4430	B = 3.5-5xTP Gunnose	PVD TiCN
T200-MM101JA-M20		●	M 20	2.50	20.00	15.00	52.50	6HX	105.00	30.00	4	17.50	JIS-B-4430	B = 3.5-5xTP Gunnose	PVD FeN
T200-MM101JA-M24	●		M 24	3.00	24.00	19.00	55.00	6HX	120.00	36.00	4	21.00	JIS-B-4430	B = 3.5-5xTP Gunnose	PVD TiCN
T200-MM101JA-M24		●	M 24	3.00	24.00	19.00	55.00	6HX	120.00	36.00	4	21.00	JIS-B-4430	B = 3.5-5xTP Gunnose	PVD FeN

● = First choice ○ = Good choice

CoroTap® 200, cutting tap with spiral point

Thread form: Metric fine



Common data values

SUBSTRATE	COATING
HSS-E	PVD FeN

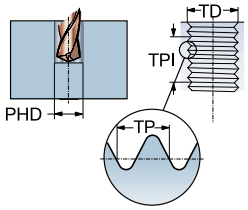
Metric (mm)

Ordering code	B145	TDZ	TP [mm]	TD [mm]	DCONMS [mm]	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
	M												
T200-MM101DB-M8X100	●	MF 8x1	1.00	8.00	6.00	45.00	6H	90.00	18.00	3	7.00	DIN374	B = 3.5-5xTP Gunnose
T200-MM101DB-M10X100	●	MF 10x1	1.00	10.00	7.00	45.00	6H	90.00	20.00	3	9.00	DIN374	B = 3.5-5xTP Gunnose
T200-MM101DB-M10X125	●	MF 10x1.25	1.25	10.00	7.00	50.00	6H	100.00	20.00	3	8.80	DIN374	B = 3.5-5xTP Gunnose
T200-MM101DB-M12X100	●	MF 12x1	1.00	12.00	9.00	42.00	6H	100.00	21.00	4	11.00	DIN374	B = 3.5-5xTP Gunnose
T200-MM101DB-M12X150	●	MF 12x1.5	1.50	12.00	9.00	42.00	6H	100.00	21.00	4	10.50	DIN374	B = 3.5-5xTP Gunnose
T200-MM101DB-M14X150	●	MF 14x1.5	1.50	14.00	11.00	50.00	6H	100.00	21.00	4	12.50	DIN374	B = 3.5-5xTP Gunnose
T200-MM101DB-M16X150	●	MF 16x1.5	1.50	16.00	12.00	50.00	6H	100.00	21.00	5	14.50	DIN374	B = 3.5-5xTP Gunnose
T200-MM101DB-M18X150	●	MF 18x1.5	1.50	18.00	14.00	55.00	6H	110.00	24.00	5	16.50	DIN374	B = 3.5-5xTP Gunnose
T200-MM101DB-M20X150	●	MF 20x1.5	1.50	20.00	16.00	62.00	6H	125.00	24.00	5	18.50	DIN374	B = 3.5-5xTP Gunnose

● = First choice ○ = Good choice

CoroTap® 200, cutting tap with spiral point

Thread form: UNC



Common data values

SUBSTRATE	COATING
HSS-PM	PVD TiAlN+WC/C

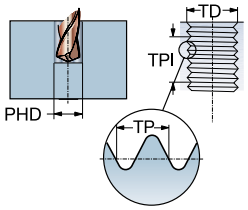
Metric (mm)

	M												
Ordering code	**C110**	**TDZ**	**TD [mm]**	**DCONMS [mm]**	**TPI**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T200-MM100AE-4-40	●	UNC #4-40	2.84	3.58	40	17.00	2B	56.00	9.50	3	2.35	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-MM100AE-6-32	●	UNC #6-32	3.51	3.58	32	17.00	2B	56.00	7.00	3	2.85	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-MM100AE-8-32	●	UNC #8-32	4.17	4.27	32	21.00	2B	63.00	13.50	3	3.50	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-MM100AE-10-24	●	UNC #10-24	4.83	4.93	24	27.00	2B	70.00	15.00	3	3.90	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-MM100AE-1/4	●	UNC 1/4-20	6.35	6.48	20	25.00	2B	80.00	16.00	3	5.10	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-MM100AE-5/16	●	UNC 5/16-18	7.94	8.08	18	34.00	2B	90.00	19.00	3	6.60	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-MM100AE-3/8	●	UNC 3/8-16	9.52	9.68	16	38.00	2B	100.00	21.00	3	8.00	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-MM101AE-7/16	●	UNC 7/16-14	11.11	8.20	14	48.00	2B	100.00	20.00	4	9.40	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-MM101AE-1/2	●	UNC 1/2-13	12.70	9.32	13	55.00	2B	110.00	23.00	4	10.80	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-MM101AE-3/4	●	UNC 3/4-10	19.05	14.99	10	72.00	2B	125.00	30.00	4	16.50	DIN/ANSI	B = 3.5-5xTP Gunnose

● = First choice ○ = Good choice

CoroTap® 200, cutting tap with spiral point

Thread form: UNF



Common data values

SUBSTRATE	COATING
HSS-PM	PVD TiAlN+WC/C

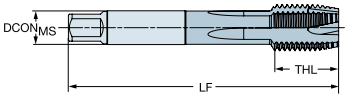
Metric (mm)

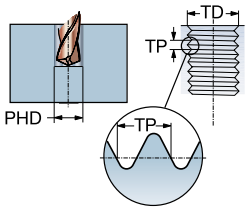
	M												
Ordering code	**C110**	**TDZ**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**TPI**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T200-MM100AF-10-32	●	UNF #10-32	4.83	4.93	32	25.00	2B	70.00	15.00	3	4.10	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-MM100AF-1/4	●	UNF 1/4-28	6.35	6.48	28	25.00	2B	80.00	16.00	3	5.50	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-MM100AF-5/16	●	UNF 5/16-24	7.94	8.08	24	34.00	2B	90.00	19.00	3	6.90	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-MM100AF-3/8	●	UNF 3/8-24	9.52	9.68	24	38.00	2B	100.00	21.00	3	8.50	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-MM101AF-7/16	●	UNF 7/16-20	11.11	8.20	20	48.00	2B	100.00	20.00	4	9.90	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-MM101AF-1/2	●	UNF 1/2-20	12.70	9.32	20	55.00	2B	110.00	23.00	4	11.50	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-MM101AF-5/8	●	UNF 5/8-18	15.88	12.19	18	50.00	2B	110.00	23.00	4	14.50	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-MM101AF-7/8	●	UNF 7/8-14	22.23	17.70	14	81.00	2B	140.00	34.00	4	20.40	DIN/ANSI	B = 3.5-5xTP Gunnose

● = First choice ○ = Good choice

CoroTap® 200, cutting tap with spiral point

Thread form: Metric





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiAlN

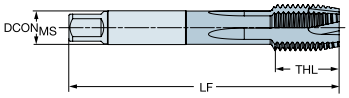
Metric (mm)

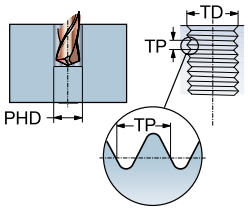
	P	S												
Ordering code	**D110**	**D110**	**TDZ**	**TP [mm]**	**TD [mm]**	**$DCON_{MS}$ [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T200-PD100AA-M3	●	○	M 3	0.50	3.00	4.27	22.00	6H	63.00	15.00	3	2.50	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PD100AA-M4	●	○	M 4	0.70	4.00	4.93	28.00	6H	70.00	15.50	3	3.30	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PD100AA-M5	●	○	M 5	0.80	5.00	6.48	25.50	6H	80.00	17.00	3	4.20	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PD100AA-M6	●	○	M 6	1.00	6.00	8.08	34.50	6H	90.00	20.50	3	5.00	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PD100AA-M8	●	○	M 8	1.25	8.00	9.68	39.00	6H	100.00	23.00	3	6.80	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PD100AA-M10	●	○	M 10	1.50	10.00	9.68	38.00	6H	100.00	20.00	3	8.50	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PD101AA-M12	●	○	M 12	1.75	12.00	9.32	55.00	6H	110.00	23.00	4	10.20	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PD101AA-M14	●	○	M 14	2.00	14.00	10.90	55.00	6H	110.00	25.00	4	12.00	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PD101AA-M16	●	○	M 16	2.00	16.00	12.19	55.00	6H	110.00	25.00	4	14.00	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PD101AA-M18	●	○	M 18	2.50	18.00	13.77	72.00	6H	125.00	30.00	4	15.50	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PD101AA-M20	●	○	M 20	2.50	20.00	16.56	72.00	6H	140.00	30.00	4	17.50	DIN/ANSI	B = 3.5-5xTP Gunnose

● = First choice ○ = Good choice

CoroTap® 200, cutting tap with spiral point

Thread form: Metric





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiAlN

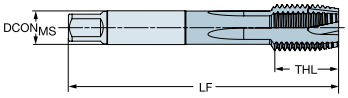
Metric (mm)

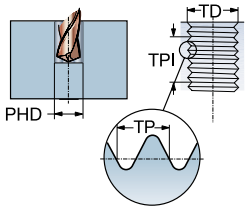
	P	S												
Ordering code	**D110**	**D110**	**TDZ**	**TP [mm]**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T200-PD100DA-M3	●	○	M 3	0.50	3.00	4.50	18.00	6H	63.00	12.00	3	2.50	DIN371	B = 3.5-5xTP Gunnose
T200-PD100DA-M4	●	○	M 4	0.70	4.00	6.00	30.00	6H	70.00	17.00	3	3.30	DIN371	B = 3.5-5xTP Gunnose
T200-PD100DA-M5	●	○	M 5	0.80	5.00	6.00	35.00	6H	80.00	20.00	3	4.20	DIN371	B = 3.5-5xTP Gunnose
T200-PD100DA-M6	●	○	M 6	1.00	6.00	8.00	40.00	6H	90.00	24.00	3	5.00	DIN371	B = 3.5-5xTP Gunnose
T200-PD100DA-M8	●	○	M 8	1.25	8.00	10.00	50.00	6H	100.00	32.00	3	6.80	DIN371	B = 3.5-5xTP Gunnose
T200-PD100DA-M10	●	○	M 10	1.50	10.00	10.00	39.00	6H	100.00	20.00	3	8.50	DIN371	B = 3.5-5xTP Gunnose
T200-PD101DA-M12	●	○	M 12	1.75	12.00	9.00	42.00	6H	110.00	23.00	4	10.20	DIN376	B = 3.5-5xTP Gunnose
T200-PD101DA-M14	●	○	M 14	2.00	14.00	11.00	49.00	6H	110.00	25.00	4	12.00	DIN376	B = 3.5-5xTP Gunnose
T200-PD101DA-M16	●	○	M 16	2.00	16.00	12.00	55.00	6H	110.00	25.00	4	14.00	DIN376	B = 3.5-5xTP Gunnose
T200-PD101DA-M18	●	○	M 18	2.50	18.00	14.00	62.00	6H	125.00	30.00	4	15.50	DIN376	B = 3.5-5xTP Gunnose
T200-PD101DA-M20	●	○	M 20	2.50	20.00	16.00	70.00	6H	140.00	30.00	4	17.50	DIN376	B = 3.5-5xTP Gunnose
T200-PD101DA-M24	●	○	M 24	3.00	24.00	18.00	91.00	6HX	160.00	38.00	4	21.00	DIN376	B = 3.5-5xTP Gunnose

● = First choice ○ = Good choice

CoroTap® 200, cutting tap with spiral point

Thread form: UNC





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiAlN

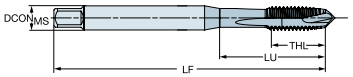
Metric (mm)

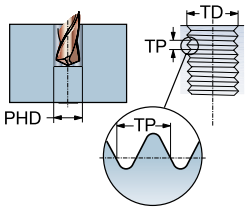
	P	S												
Ordering code	**D110**	**D110**	**TDZ**	**TD [mm]**	**$DCON_{MS}$ [mm]**	**TPI**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T200-PD100AE-4-40	●	○	UNC #4-40	2.84	3.58	40	20.50	2B	56.00	12.00	3	2.35	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PD100AE-5-40	●	○	UNC #5-40	3.17	3.58	40	20.50	2B	56.00	11.00	3	2.65	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PD100AE-6-32	●	○	UNC #6-32	3.51	4.27	32	21.40	2B	63.00	14.00	3	2.85	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PD100AE-8-32	●	○	UNC #8-32	4.17	4.93	32	28.00	2B	70.00	15.50	3	3.50	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PD100AE-10-24	●	○	UNC #10-24	4.83	6.48	24	26.00	2B	80.00	17.00	3	3.90	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PD100AE-1/4	●	○	UNC 1/4-20	6.35	8.08	20	34.50	2B	90.00	20.50	3	5.20	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PD100AE-5/16	●	○	UNC 5/16-18	7.94	9.68	18	39.00	2B	100.00	23.00	3	6.65	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PD100AE-3/8	●	○	UNC 3/8-16	9.52	8.08	16	39.00	2B	100.00	20.00	3	8.00	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PD101AE-1/2	●	○	UNC 1/2-13	12.70	9.32	13	55.00	2B	110.00	23.10	4	10.80	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PD101AE-5/8	●	○	UNC 5/8-11	15.88	12.19	11	55.00	2B	110.00	23.10	4	13.50	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PD101AE-3/4	●	○	UNC 3/4-10	19.05	14.99	10	72.00	2B	125.00	30.00	4	16.50	DIN/ANSI	B = 3.5-5xTP Gunnose

● = First choice ○ = Good choice

CoroTap® 200, cutting tap with spiral point

Thread form: Metric





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiAlN

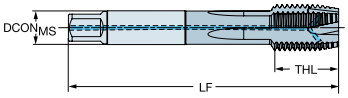
Metric (mm)

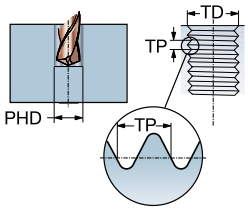
	P													
Ordering code	**P1PM**	**TDZ**	**TP [mm]**	**TD [mm]**	**$DCON_{MS}$ [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T200-PM100AA-M3	●	M 3	0.50	3.00	3.58	18.00	6HX	56.00	9.00	3	2.50	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PM100AA-M4	●	M 4	0.70	4.00	4.27	21.00	6HX	63.00	13.00	3	3.30	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PM100AA-M5	●	M 5	0.80	5.00	4.93	27.50	6HX	70.00	14.00	3	4.20	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PM100AA-M6	●	M 6	1.00	6.00	6.48	26.00	6HX	80.00	15.00	3	5.00	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PM100AA-M8	●	M 8	1.25	8.00	8.08	33.50	6HX	90.00	18.00	3	6.80	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PM100AA-M10	●	M 10	1.50	10.00	9.68	38.00	6HX	100.00	20.00	3	8.50	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PM101AA-M12	●	M 12	1.75	12.00	9.32	55.00	6HX	110.00	23.00	3	10.30	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PM101AA-M14	●	M 14	2.00	14.00	10.90	60.00	6HX	110.00	23.00	3	12.00	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PM101AA-M16	●	M 16	2.00	16.00	12.19	55.00	6HX	110.00	23.00	4	14.00	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PM101AA-M18	●	M 18	2.50	18.00	13.77	72.00	6HX	125.00	30.00	4	15.50	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PM101AA-M20	●	M 20	2.50	20.00	16.56	72.00	6HX	140.00	30.00	4	17.50	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PM101AA-M24	●	M 24	3.00	24.00	19.30	86.00	6HX	160.00	36.00	4	21.00	DIN/ANSI	B = 3.5-5xTP Gunnose

● = First choice ○ = Good choice

CoroTap® 200, cutting tap with spiral point

Thread form: Metric





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiAlN

Metric (mm)

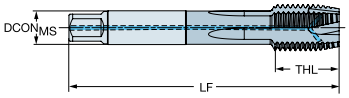
P

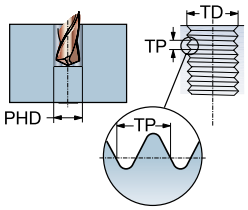
Ordering code	P1PM	TDZ	TP [mm]	TD [mm]	DCON$_{MS}$ [mm]	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
T200-PM100DA-M1	●	M 1	0.25	1.00	2.50	6.00	5HX	40.00	5.00	2	0.75	DIN371	B = 3.5-5xTP Gunnose
T200-PM100DA-M1.2	●	M 1.2	0.25	1.20	2.50	6.00	5HX	40.00	5.00	2	0.95	DIN371	B = 3.5-5xTP Gunnose
T200-PM100DA-M1.4	●	M 1.4	0.30	1.40	2.50	7.70	5HX	40.00	6.50	2	1.10	DIN371	B = 3.5-5xTP Gunnose
T200-PM100DA-M1.6	●	M 1.6	0.35	1.60	2.50	8.30	6HX	40.00	7.00	2	1.25	DIN371	B = 3.5-5xTP Gunnose
T200-PM100DA-M1.8	●	M 1.8	0.35	1.80	2.50	8.40	6HX	40.00	7.00	2	1.45	DIN371	B = 3.5-5xTP Gunnose
T200-PM100DA-M2	●	M 2	0.40	2.00	2.80	9.00	6HX	45.00	6.00	2	1.60	DIN371	B = 3.5-5xTP Gunnose
T200-PM100DA-M2.2	●	M 2.2	0.45	2.20	2.80	12.00	6HX	45.00	7.00	2	1.75	DIN371	B = 3.5-5xTP Gunnose
T200-PM100DA-M2.3	●	M 2.3	0.40	2.30	2.80	12.00	6HX	45.00	7.00	2	1.85	DIN371	B = 3.5-5xTP Gunnose
T200-PM100DA-M2.5	●	M 2.5	0.45	2.50	2.80	12.50	6HX	50.00	8.00	2	2.05	DIN371	B = 3.5-5xTP Gunnose
T200-PM100DA-M3	●	M 3	0.50	3.00	3.50	18.00	6HX	56.00	9.00	3	2.50	DIN371	B = 3.5-5xTP Gunnose
T200-PM100DA-M3.5	●	M 3.5	0.60	3.50	4.00	20.00	6HX	56.00	11.00	3	2.90	DIN371	B = 3.5-5xTP Gunnose
T200-PM100DA-M4	●	M 4	0.70	4.00	4.50	21.00	6HX	63.00	12.00	3	3.30	DIN371	B = 3.5-5xTP Gunnose
T200-PM101DA-M4	●	M 4	0.70	4.00	2.80	31.50	6HX	63.00	12.00	3	3.30	DIN376	B = 3.5-5xTP Gunnose
T200-PM101DA-M4X050	●	MF 4x0.5	0.50	4.00	2.80	31.50	6HX	63.00	12.00	3	3.50	DIN374	B = 3.5-5xTP Gunnose
T200-PM108DA-M4	●	M 4	0.70	4.00	4.50	21.00	6HX	63.00	12.00	3	3.30	DIN371	B = 3.5-5xTP Gunnose
T200-PM100DA-M5	●	M 5	0.80	5.00	6.00	25.00	6HX	70.00	13.00	3	4.20	DIN371	B = 3.5-5xTP Gunnose
T200-PM101DA-M5	●	M 5	0.80	5.00	3.50	35.00	6HX	70.00	13.00	3	4.20	DIN376	B = 3.5-5xTP Gunnose
T200-PM101DA-M5X050	●	MF 5x0.5	0.50	5.00	3.50	35.00	6HX	70.00	13.00	3	4.50	DIN374	B = 3.5-5xTP Gunnose
T200-PM108DA-M5	●	M 5	0.80	5.00	6.00	25.00	6HX	70.00	13.00	3	4.20	DIN371	B = 3.5-5xTP Gunnose
T200-PM100DA-M6	●	M 6	1.00	6.00	6.00	31.00	6HX	80.00	15.00	3	5.00	DIN371	B = 3.5-5xTP Gunnose
T200-PM101DA-M6	●	M 6	1.00	6.00	4.50	40.00	6HX	80.00	15.00	3	5.00	DIN376	B = 3.5-5xTP Gunnose
T200-PM101DA-M6X075	●	MF 6x0.75	0.75	6.00	4.50	40.00	6HX	80.00	15.00	3	5.30	DIN374	B = 3.5-5xTP Gunnose
T200-PM108DA-M6	●	M 6	1.00	6.00	6.00	31.00	6HX	80.00	15.00	3	5.00	DIN371	B = 3.5-5xTP Gunnose
T200-PM100DA-M7	●	M 7	1.00	7.00	7.00	31.00	6HX	80.00	15.00	3	6.00	DIN371	B = 3.5-5xTP Gunnose
T200-PM100DA-M8	●	M 8	1.25	8.00	8.00	35.00	6HX	90.00	18.00	3	6.80	DIN371	B = 3.5-5xTP Gunnose
T200-PM101DA-M8	●	M 8	1.25	8.00	6.00	43.00	6HX	90.00	18.00	3	6.80	DIN376	B = 3.5-5xTP Gunnose
T200-PM108DA-M8	●	M 8	1.25	8.00	8.00	35.00	6HX	90.00	17.50	3	6.80	DIN371	B = 3.5-5xTP Gunnose
T200-PM100DA-M10	●	M 10	1.50	10.00	10.00	39.00	6HX	100.00	20.00	3	8.50	DIN371	B = 3.5-5xTP Gunnose
T200-PM101DA-M10	●	M 10	1.50	10.00	7.00	48.00	6HX	100.00	20.00	3	8.50	DIN376	B = 3.5-5xTP Gunnose
T200-PM108DA-M10	●	M 10	1.50	10.00	10.00	39.00	6HX	100.00	20.00	3	8.50	DIN371	B = 3.5-5xTP Gunnose

● = First choice ○ = Good choice

CoroTap® 200, cutting tap with spiral point

Thread form: Metric





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiAlN

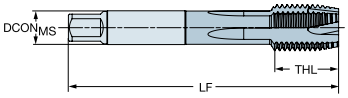
Metric (mm)

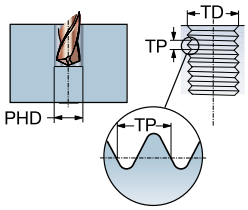
	P												
Ordering code	**P1PM**	**TDZ**	**TP [mm]**	**TD [mm]**	**$DCON_{MS}$ [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T200-PM101DA-M12	●	M 12	1.75	12.00	9.00	55.00	6HX	110.00	23.00	4	10.30	DIN376	B = 3.5-5xTP Gunnose
T200-PM109DA-M12	●	M 12	1.75	12.00	9.00	55.00	6HX	110.00	23.00	4	10.30	DIN376	B = 3.5-5xTP Gunnose
T200-PM101DA-M14	●	M 14	2.00	14.00	11.00	60.00	6HX	110.00	25.00	4	12.00	DIN376	B = 3.5-5xTP Gunnose
T200-PM109DA-M14	●	M 14	2.00	14.00	11.00	60.00	6HX	110.00	25.00	4	12.00	DIN376	B = 3.5-5xTP Gunnose
T200-PM101DA-M16	●	M 16	2.00	16.00	12.00	60.00	6HX	110.00	25.00	4	14.00	DIN376	B = 3.5-5xTP Gunnose
T200-PM109DA-M16	●	M 16	2.00	16.00	12.00	60.00	6HX	110.00	25.00	4	14.00	DIN376	B = 3.5-5xTP Gunnose
T200-PM101DA-M18	●	M 18	2.50	18.00	14.00	72.00	6HX	125.00	30.00	4	15.50	DIN376	B = 3.5-5xTP Gunnose
T200-PM109DA-M18	●	M 18	2.50	18.00	14.00	72.00	6HX	125.00	30.00	4	15.50	DIN376	B = 3.5-5xTP Gunnose
T200-PM101DA-M20	●	M 20	2.50	20.00	16.00	72.00	6HX	140.00	30.00	4	17.50	DIN376	B = 3.5-5xTP Gunnose
T200-PM109DA-M20	●	M 20	2.50	20.00	16.00	72.00	6HX	140.00	30.00	4	17.50	DIN376	B = 3.5-5xTP Gunnose
T200-PM101DA-M22	●	M 22	2.50	22.00	18.00	82.00	6HX	140.00	34.00	4	19.50	DIN376	B = 3.5-5xTP Gunnose
T200-PM109DA-M22	●	M 22	2.50	22.00	18.00	82.00	6HX	140.00	34.00	4	19.50	DIN376	B = 3.5-5xTP Gunnose
T200-PM101DA-M24	●	M 24	3.00	24.00	18.00	91.00	6HX	160.00	38.00	4	21.00	DIN376	B = 3.5-5xTP Gunnose
T200-PM109DA-M24	●	M 24	3.00	24.00	18.00	91.00	6HX	160.00	38.00	4	21.00	DIN376	B = 3.5-5xTP Gunnose
T200-PM101DA-M27	●	M 27	3.00	27.00	20.00	91.00	6HX	160.00	38.00	4	24.00	DIN376	B = 3.5-5xTP Gunnose
T200-PM101DA-M30	●	M 30	3.50	30.00	22.00	108.00	6HX	180.00	45.00	4	26.50	DIN376	B = 3.5-5xTP Gunnose
T200-PM109DA-M30	●	M 30	3.50	30.00	22.00	108.00	6HX	180.00	45.00	4	26.50	DIN376	B = 3.5-5xTP Gunnose

● = First choice ○ = Good choice

CoroTap® 200, cutting tap with spiral point

Thread form: Metric





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiAlN

Metric (mm)

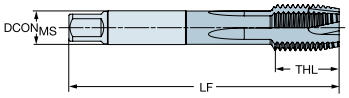
P

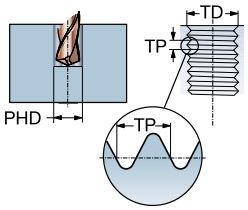
Ordering code	P1PM	TDZ	TP [mm]	TD [mm]	$DCON_{MS}$ [mm]	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
T200-PM100JA-M3	●	M 3	0.50	3.00	4.00	18.00	6HX	46.00	9.00	3	2.50	JISB4430	B = 3.5-5xTP Gunnose
T200-PM100JA-M4	●	M 4	0.70	4.00	5.00	21.00	6HX	52.00	12.00	3	3.30	JISB4430	B = 3.5-5xTP Gunnose
T200-PM100JA-M5	●	M 5	0.80	5.00	5.50	25.00	6HX	60.00	13.00	3	4.20	JISB4430	B = 3.5-5xTP Gunnose
T200-PM100JA-M6	●	M 6	1.00	6.00	6.00	30.00	6HX	62.00	15.00	3	5.00	JISB4430	B = 3.5-5xTP Gunnose
T200-PM101JA-M8	●	M 8	1.25	8.00	6.20	35.00	6HX	70.00	18.00	3	6.75	JISB4430	B = 3.5-5xTP Gunnose
T200-PM101JA-M10	●	M 10	1.50	10.00	7.00	37.50	6HX	75.00	20.00	3	8.50	JISB4430	B = 3.5-5xTP Gunnose
T200-PM101JA-M12	●	M 12	1.75	12.00	8.50	41.00	6HX	82.00	23.00	4	10.30	JISB4430	B = 3.5-5xTP Gunnose
T200-PM101JA-M16	●	M 16	2.00	16.00	12.50	53.00	6HX	95.00	25.00	4	14.00	JISB4430	B = 3.5-5xTP Gunnose
T200-PM101JA-M18	●	M 18	2.50	18.00	14.00	50.00	6HX	100.00	30.00	4	15.50	JISB4430	B = 3.5-5xTP Gunnose
T200-PM101JA-M20	●	M 20	2.50	20.00	15.00	52.50	6HX	105.00	30.00	4	17.50	JISB4430	B = 3.5-5xTP Gunnose
T200-PM101JA-M24	●	M 24	3.00	24.00	19.00	60.00	6HX	120.00	36.00	4	21.00	JISB4430	B = 3.5-5xTP Gunnose

● = First choice ○ = Good choice

CoroTap® 200, cutting tap with spiral point

Thread form: Metric fine





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiAlN

Metric (mm)

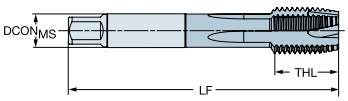
P

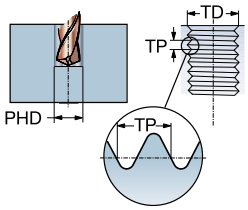
Ordering code	P1PM	TDZ	TP [mm]	TD [mm]	DCON$_{MS}$ [mm]	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
T200-PM100AB-M8X100	●	MF 8x1	1.00	8.00	8.08	33.50	6HX	90.00	18.00	3	7.00	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PM100AB-M10X125	●	MF 10x1.25	1.25	10.00	9.68	38.00	6HX	100.00	20.00	3	8.80	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PM101AB-M12X125	●	MF 12x1.25	1.25	12.00	9.32	55.00	6HX	110.00	23.00	3	10.80	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PM101AB-M12X150	●	MF 12x1.5	1.50	12.00	9.32	55.00	6HX	110.00	23.00	3	10.50	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PM101AB-M14X150	●	MF 14x1.5	1.50	14.00	10.90	55.00	6HX	110.00	23.00	3	12.50	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PM101AB-M16X150	●	MF 16x1.5	1.50	16.00	12.19	55.00	6HX	110.00	23.00	4	14.50	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PM101AB-M18X150	●	MF 18x1.5	1.50	18.00	13.77	72.00	6HX	125.00	30.00	4	16.50	DIN/ANSI	B = 3.5-5xTP Gunnose

● = First choice ○ = Good choice

CoroTap® 200, cutting tap with spiral point

Thread form: Metric fine





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiAlN

Metric (mm)

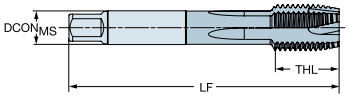
P

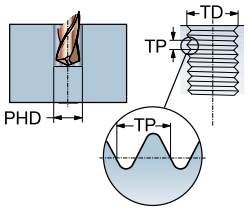
Ordering code	P1PM	TDZ	TP [mm]	TD [mm]	$DCON_{MS}$ [mm]	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
T200-PM101DB-M8X075	●	MF 8x0.75	0.75	8.00	6.00	40.00	6HX	80.00	15.00	3	7.30	DIN374	B = 3.5-5xTP Gunnose
T200-PM101DB-M8X100	●	MF 8x1	1.00	8.00	6.00	33.50	6HX	90.00	18.00	3	7.00	DIN374	B = 3.5-5xTP Gunnose
T200-PM101DB-M10X100	●	MF 10x1	1.00	10.00	7.00	45.00	6HX	90.00	18.00	3	9.00	DIN374	B = 3.5-5xTP Gunnose
T200-PM101DB-M10X125	●	MF 10x1.25	1.25	10.00	7.00	48.00	6HX	100.00	19.80	3	8.80	DIN374	B = 3.5-5xTP Gunnose
T200-PM101DB-M12X100	●	MF 12x1	1.00	12.00	9.00	50.00	6HX	100.00	21.00	4	11.00	DIN374	B = 3.5-5xTP Gunnose
T200-PM101DB-M12X125	●	MF 12x1.25	1.25	12.00	9.00	50.00	6HX	100.00	21.00	4	10.80	DIN374	B = 3.5-5xTP Gunnose
T200-PM101DB-M12X150	●	MF 12x1.5	1.50	12.00	9.00	50.00	6HX	100.00	21.00	4	10.50	DIN374	B = 3.5-5xTP Gunnose
T200-PM101DB-M14X100	●	MF 14x1	1.00	14.00	11.00	50.00	6HX	100.00	21.00	4	13.00	DIN374	B = 3.5-5xTP Gunnose
T200-PM101DB-M14X125	●	MF 14x1.25	1.25	14.00	11.00	50.00	6HX	100.00	21.00	4	12.80	DIN374	B = 3.5-5xTP Gunnose
T200-PM101DB-M14X150	●	MF 14x1.5	1.50	14.00	11.00	50.00	6HX	100.00	21.00	4	12.50	DIN374	B = 3.5-5xTP Gunnose
T200-PM101DB-M16X100	●	MF 16x1	1.00	16.00	12.00	50.00	6HX	100.00	21.00	4	15.00	DIN374	B = 3.5-5xTP Gunnose
T200-PM101DB-M16X150	●	MF 16x1.5	1.50	16.00	12.00	50.00	6HX	100.00	21.00	4	14.50	DIN374	B = 3.5-5xTP Gunnose
T200-PM101DB-M18X100	●	MF 18x1	1.00	18.00	14.00	58.00	6HX	110.00	24.00	4	17.00	DIN374	B = 3.5-5xTP Gunnose
T200-PM101DB-M18X150	●	MF 18x1.5	1.50	18.00	14.00	58.00	6HX	110.00	24.00	4	16.50	DIN374	B = 3.5-5xTP Gunnose
T200-PM101DB-M20X100	●	MF 20x1	1.00	20.00	16.00	58.00	6HX	125.00	24.00	4	19.00	DIN374	B = 3.5-5xTP Gunnose
T200-PM101DB-M20X150	●	MF 20x1.5	1.50	20.00	16.00	58.00	6HX	125.00	24.00	4	18.50	DIN374	B = 3.5-5xTP Gunnose
T200-PM101DB-M22X150	●	MF 22x1.5	1.50	22.00	18.00	60.00	6HX	125.00	25.00	4	20.50	DIN374	B = 3.5-5xTP Gunnose
T200-PM101DB-M24X150	●	MF 24x1.5	1.50	24.00	18.00	67.00	6HX	140.00	28.00	4	22.50	DIN374	B = 3.5-5xTP Gunnose
T200-PM101DB-M24X200	●	MF 24x2	2.00	24.00	18.00	67.00	6HX	140.00	28.00	4	22.00	DIN374	B = 3.5-5xTP Gunnose
T200-PM101DB-M26X150	●	MF 26x1.5	1.50	26.00	18.00	67.00	6HX	140.00	28.00	4	24.50	DIN374	B = 3.5-5xTP Gunnose
T200-PM101DB-M27X200	●	MF 27x2	2.00	27.00	20.00	67.00	6HX	140.00	28.00	4	25.00	DIN374	B = 3.5-5xTP Gunnose
T200-PM101DB-M28X150	●	MF 28x1.5	1.50	28.00	20.00	67.00	6HX	140.00	28.00	4	26.50	DIN374	B = 3.5-5xTP Gunnose
T200-PM101DB-M30X150	●	MF 30x1.5	1.50	30.00	22.00	67.00	6HX	150.00	28.00	4	28.50	DIN374	B = 3.5-5xTP Gunnose
T200-PM101DB-M30X200	●	MF 30x2	2.00	30.00	22.00	67.00	6HX	150.00	28.00	4	28.00	DIN374	B = 3.5-5xTP Gunnose

● = First choice ○ = Good choice

CoroTap® 200, cutting tap with spiral point

Thread form: Metric fine





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiAlN

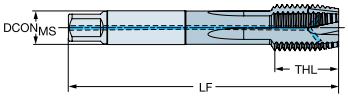
Metric (mm)

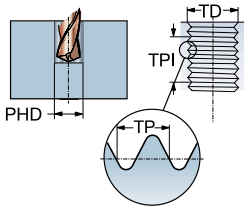
Ordering code	P1PM	TDZ	TP [mm]	TD [mm]	DCON$_{MS}$ [mm]	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
T200-PM100JB-M4X050	●	MF 4x0.5	0.50	4.00	5.00	21.00	6HX	52.00	12.00	3	3.50	JISB4436	B = 3.5-5xTP Gunnose
T200-PM100JB-M5X050	●	MF 5x0.5	0.50	5.00	5.50	25.00	6HX	52.00	13.00	3	4.50	JISB4436	B = 3.5-5xTP Gunnose
T200-PM100JB-M6X050	●	MF 6x0.5	0.50	6.00	6.00	30.00	6HX	62.00	15.00	3	5.50	JISB4436	B = 3.5-5xTP Gunnose
T200-PM100JB-M6X075	●	MF 6x0.75	0.75	6.00	6.00	30.00	6HX	62.00	15.00	3	5.25	JISB4436	B = 3.5-5xTP Gunnose
T200-PM101JB-M8X100	●	MF 8x1	1.00	8.00	6.20	35.00	6HX	70.00	18.00	3	7.00	JISB4436	B = 3.5-5xTP Gunnose
T200-PM101JB-M10X100	●	MF 10x1	1.00	10.00	7.00	39.00	6HX	70.00	20.00	3	9.00	JISB4436	B = 3.5-5xTP Gunnose
T200-PM101JB-M10X125	●	MF 10x1.25	1.25	10.00	7.00	37.50	6HX	75.00	20.00	3	8.75	JISB4436	B = 3.5-5xTP Gunnose
T200-PM101JB-M12X100	●	MF 12x1	1.00	12.00	8.50	35.00	6HX	70.00	21.00	4	11.00	JISB4436	B = 3.5-5xTP Gunnose
T200-PM101JB-M12X125	●	MF 12x1.25	1.25	12.00	8.50	40.00	6HX	80.00	21.00	4	10.80	JISB4436	B = 3.5-5xTP Gunnose
T200-PM101JB-M12X150	●	MF 12x1.5	1.50	12.00	8.50	40.00	6HX	82.00	21.00	4	10.50	JISB4436	B = 3.5-5xTP Gunnose
T200-PM101JB-M14X150	●	MF 14x1.5	1.50	14.00	10.50	49.00	6HX	88.00	21.00	4	12.50	JISB4436	B = 3.5-5xTP Gunnose
T200-PM101JB-M16X150	●	MF 16x1.5	1.50	16.00	12.50	47.50	6HX	95.00	21.00	4	14.50	JISB4436	B = 3.5-5xTP Gunnose
T200-PM101JB-M18X150	●	MF 18x1.5	1.50	18.00	14.00	47.50	6HX	95.00	24.00	4	16.50	JISB4436	B = 3.5-5xTP Gunnose
T200-PM101JB-M20X150	●	MF 20x1.5	1.50	20.00	15.00	47.50	6HX	95.00	24.00	4	18.50	JISB4436	B = 3.5-5xTP Gunnose

● = First choice ○ = Good choice

CoroTap® 200, cutting tap with spiral point

Thread form: UNC





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiAlN

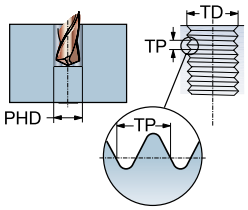
Metric (mm)

Ordering code	P1PM	TDZ	TD [mm]	DCONMS [mm]	TPI	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
T200-PM100AE-2-56	●	UNC #2-56	2.18	3.58	56	12.00	3BX	45.00	7.01	2	1.85	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PM100AE-4-40	●	UNC #4-40	2.84	3.58	40	17.00	2BX	56.00	9.00	3	2.35	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PM100AE-6-32	●	UNC #6-32	3.51	3.58	32	21.00	2BX	56.00	11.00	3	2.85	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PM100AE-8-32	●	UNC #8-32	4.17	4.27	32	21.00	2BX	63.00	13.00	3	3.50	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PM114AE-8-32	●	UNC #8-32	4.17	4.27	32	21.00	3BX	63.00	13.00	3	3.50	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PM100AE-10-24	●	UNC #10-24	4.83	4.93	24	27.50	3BX	70.00	14.00	3	3.90	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PM100AE-1/4	●	UNC 1/4-20	6.35	6.48	20	25.00	3BX	80.00	15.00	3	5.10	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PM108AE-1/4	●	UNC 1/4-20	6.35	6.48	20	25.00	2BX	80.00	15.00	3	5.10	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PM114AE-1/4	●	UNC 1/4-20	6.35	6.48	20	25.00	2BX	80.00	15.00	3	5.10	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PM100AE-5/16	●	UNC 5/16-18	7.94	8.08	18	33.50	3BX	90.00	18.00	3	6.60	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PM108AE-5/16	●	UNC 5/16-18	7.94	8.08	18	33.50	2BX	90.00	18.00	3	6.60	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PM114AE-5/16	●	UNC 5/16-18	7.94	8.08	18	33.50	2BX	90.00	18.00	3	6.60	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PM100AE-3/8	●	UNC 3/8-16	9.52	9.68	16	38.00	3BX	100.00	20.00	3	8.00	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PM108AE-3/8	●	UNC 3/8-16	9.52	9.68	16	38.00	2BX	100.00	20.00	3	8.00	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PM114AE-3/8	●	UNC 3/8-16	9.52	9.68	16	38.00	2BX	100.00	20.00	3	8.00	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PM101AE-7/16	●	UNC 7/16-14	11.11	8.20	14	48.00	2BX	100.00	20.00	3	9.40	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PM109AE-7/16	●	UNC 7/16-14	11.11	8.20	14	48.00	2BX	100.00	20.00	4	9.40	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PM101AE-1/2	●	UNC 1/2-13	12.70	9.32	13	55.00	3BX	110.00	23.00	3	10.80	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PM109AE-1/2	●	UNC 1/2-13	12.70	9.32	13	55.00	2BX	110.00	23.00	4	10.80	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PM115AE-1/2	●	UNC 1/2-13	12.70	9.32	13	55.00	2BX	110.00	23.00	3	10.80	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PM101AE-5/8	●	UNC 5/8-11	15.88	12.19	11	55.00	3BX	110.00	23.00	4	13.50	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PM109AE-5/8	●	UNC 5/8-11	15.88	12.19	11	55.00	2BX	110.00	23.00	4	13.50	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PM115AE-5/8	●	UNC 5/8-11	15.88	12.19	11	55.00	2BX	110.00	23.00	4	13.50	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PM101AE-3/4	●	UNC 3/4-10	19.05	14.99	10	72.00	3BX	125.00	30.00	4	16.50	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PM109AE-3/4	●	UNC 3/4-10	19.05	14.99	10	72.00	2BX	125.00	30.00	4	16.50	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PM115AE-3/4	●	UNC 3/4-10	19.05	14.99	10	72.00	2BX	125.00	30.00	4	16.50	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PM101AE-7/8	●	UNC 7/8-9	22.23	17.70	9	81.00	3BX	140.00	34.00	4	19.50	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PM109AE-7/8	●	UNC 7/8-9	22.23	17.70	9	81.00	2BX	140.00	34.00	4	19.50	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PM101AE-1	●	UNC 1”-8	25.40	20.32	8	86.00	3BX	160.00	35.99	4	22.25	DIN/ANSI	B = 3.5-5xTP Gunnose
T200-PM109AE-1	●	UNC 1”-8	25.40	20.32	8	86.00	2BX	160.00	30.00	4	22.25	DIN/ANSI	B = 3.5-5xTP Gunnose

● = First choice ○ = Good choice

CoroTap® 200, cutting tap with spiral point

Thread form: Metric



Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiCN

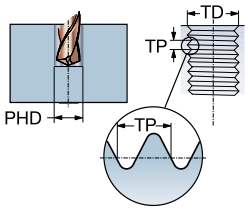
Metric (mm)

Ordering code	S D115	TDZ	TP [mm]	TD [mm]	DCONMS [mm]	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
T200-SD100DA-M3	●	M 3	0.50	3.00	3.50	15.00	6H	55.64	15.00	3	2.50	DIN 371	B = 3.5-5xTP Gunnose
T200-SD100DA-M4	●	M 4	0.70	4.00	4.50	20.00	6H	62.51	20.00	3	3.30	DIN 371	B = 3.5-5xTP Gunnose
T200-SD100DA-M5	●	M 5	0.80	5.00	6.00	25.00	6H	69.42	25.00	3	4.20	DIN 371	B = 3.5-5xTP Gunnose
T200-SD100DA-M6	●	M 6	1.00	6.00	6.00	30.00	6H	79.31	30.00	3	5.00	DIN 371	B = 3.5-5xTP Gunnose
T200-SD100DA-M8	●	M 8	1.25	8.00	8.00	40.00	6H	89.18	40.00	3	6.80	DIN 371	B = 3.5-5xTP Gunnose
T200-SD100DA-M10	●	M 10	1.50	10.00	10.00	50.00	6H	98.97	50.00	3	8.50	DIN 371	B = 3.5-5xTP Gunnose
T200-SD100DA-M12	●	M 12	1.75	12.00	9.00	67.85	6H	109.65	23.00	4	10.20	DIN 376	B = 3.5-5xTP Gunnose
T200-SD100DA-M16	●	M 16	2.00	16.00	12.00	66.20	6H	110.00	25.00	4	14.00	DIN 376	B = 3.5-5xTP Gunnose

● = First choice ○ = Good choice

CoroTap® 200, cutting tap with spiral point

Thread form: Metric



Common data values

SUBSTRATE

HSS-E-PM

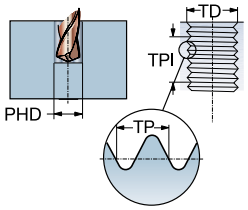
Metric (mm)

		S													
Ordering code	**D150**	**D115**	**TDZ**	**TP [mm]**	**TD [mm]**	**DCONMS [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**	**COATING**
T200-SD100JA-M3		●	M 3	0.50	3.00	4.00	23.00	6HX	46.00	10.00	3	2.50	JIS-B-4430	B = 3.5-5xTP Gunnose	PVD TiCN
T200-SD100JA-M3	●		M 3	0.50	3.00	4.00	23.00	6HX	46.00	10.00	3	2.50	JIS-B-4430	B = 3.5-5xTP Gunnose	
T200-SD100JA-M4		●	M 4	0.70	4.00	5.00	26.00	6HX	52.00	13.00	3	3.30	JIS-B-4430	B = 3.5-5xTP Gunnose	PVD TiCN
T200-SD100JA-M4	●		M 4	0.70	4.00	5.00	26.00	6HX	52.00	13.00	3	3.30	JIS-B-4430	B = 3.5-5xTP Gunnose	
T200-SD100JA-M5		●	M 5	0.80	5.00	5.50	19.60	6HX	60.00	16.00	3	4.20	JIS-B-4430	B = 3.5-5xTP Gunnose	PVD TiCN
T200-SD100JA-M5	●		M 5	0.80	5.00	5.50	19.60	6HX	60.00	16.00	3	4.20	JIS-B-4430	B = 3.5-5xTP Gunnose	
T200-SD100JA-M6		●	M 6	1.00	6.00	6.00	23.00	6HX	62.00	15.00	3	5.00	JIS-B-4430	B = 3.5-5xTP Gunnose	PVD TiCN
T200-SD100JA-M6	●		M 6	1.00	6.00	6.00	23.00	6HX	62.00	15.00	3	5.00	JIS-B-4430	B = 3.5-5xTP Gunnose	
T200-SD101JA-M8		●	M 8	1.25	8.00	6.20	35.00	6HX	70.00	18.00	3	6.80	JIS-B-4430	B = 3.5-5xTP Gunnose	PVD TiCN
T200-SD101JA-M8	●		M 8	1.25	8.00	6.20	35.00	6HX	70.00	18.00	3	6.80	JIS-B-4430	B = 3.5-5xTP Gunnose	
T200-SD101JA-M10		●	M 10	1.50	10.00	7.00	33.00	6HX	75.00	20.00	3	8.50	JIS-B-4430	B = 3.5-5xTP Gunnose	PVD TiCN
T200-SD101JA-M10	●		M 10	1.50	10.00	7.00	33.00	6HX	75.00	20.00	3	8.50	JIS-B-4430	B = 3.5-5xTP Gunnose	
T200-SD101JA-M12		●	M 12	1.75	12.00	8.50	35.00	6HX	82.00	23.00	3	10.20	JIS-B-4430	B = 3.5-5xTP Gunnose	PVD TiCN
T200-SD101JA-M12	●		M 12	1.75	12.00	8.50	35.00	6HX	82.00	23.00	3	10.20	JIS-B-4430	B = 3.5-5xTP Gunnose	

● = First choice ○ = Good choice

CoroTap® 200, cutting tap with spiral point

Thread form: UNC



Common data values

THCHT	SUBSTRATE	COATING
B = 3.5-5xTP Gunnose	HSS-E-PM	PVD TiCN

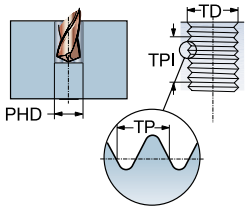
Imperial (inch)

		S											
Ordering code	**D115**	**TDZ**	**TD [inch]**	**DCON$_{MS}$ [inch]**	**TPI**	**LU [inch]**	**TCTR**	**LF [inch]**	**THL [inch]**	**NOF**	**PHD [inch]**	**BSG**
T200-SD100AE-4-40	●	UNC #4-40	0.112	0.141	40	0.559	3BX	2.202	0.559	3	0.093	DIN/ANSI
T200-SD100AE-6-32	●	UNC #6-32	0.138	0.141	32	0.689	3BX	2.176	0.689	3	0.112	DIN/ANSI
T200-SD100AE-8-32	●	UNC #8-32	0.164	0.168	32	0.819	3BX	2.466	0.819	3	0.138	DIN/ANSI
T200-SD100AE-10-24	●	UNC #10-24	0.190	0.194	24	0.949	3BX	2.744	0.949	3	0.154	DIN/ANSI
T200-SD100AE-1/4	●	UNC 1/4-20	0.250	0.255	20	1.252	3BX	3.111	1.252	3	0.201	DIN/ANSI
T200-SD100AE-5/16	●	UNC 5/16-18	0.313	0.323	18	1.563	3BX	3.509	1.563	3	0.260	DIN/ANSI
T200-SD100AE-3/8	●	UNC 3/8-16	0.375	0.381	16	1.874	3BX	3.906	1.874	3	0.315	DIN/ANSI
T200-SD100AE-7/16	●	UNC 7/16-14	0.438	0.323	14	2.858	3BX	3.937	0.787	4	0.370	DIN/ANSI
T200-SD100AE-1/2	●	UNC 1/2-13	0.500	0.367	13	3.220	3BX	4.331	0.906	4	0.425	DIN/ANSI
T200-SD100AE-5/8	●	UNC 5/8-11	0.625	0.480	11	2.591	3BX	4.331	0.906	4	0.531	DIN/ANSI

● = First choice ○ = Good choice

CoroTap® 200, cutting tap with spiral point

Thread form: UNF



Common data values

THCHT	SUBSTRATE	COATING
B = 3.5-5xTP Gunnose	HSS-E-PM	PVD TiCN

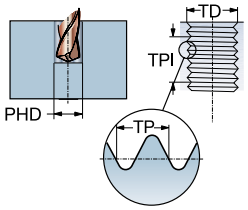
Imperial (inch)

Ordering code	S D115	TDZ	TD [inch]	DCON$_{MS}$ [inch]	TPI	LU [inch]	TCTR	LF [inch]	THL [inch]	NOF	PHD [inch]	BSG
T200-SD100AF-4-48	●	UNF #4-48	0.112	0.141	48	0.559	3BX	2.202	0.559	3	0.094	DIN/ANSI
T200-SD100AF-6-40	●	UNF #6-40	0.138	0.141	40	0.689	3BX	2.176	0.689	3	0.116	DIN/ANSI
T200-SD100AF-8-36	●	UNF #8-36	0.164	0.168	36	0.819	3BX	2.466	0.819	3	0.138	DIN/ANSI
T200-SD100AF-10-32	●	UNF #10-32	0.190	0.194	32	0.949	3BX	2.744	0.949	3	0.161	DIN/ANSI
T200-SD100AF-1/4	●	UNF 1/4-28	0.250	0.255	28	1.252	3BX	3.111	1.252	3	0.217	DIN/ANSI
T200-SD100AF-5/16	●	UNF 5/16-24	0.313	0.318	24	1.563	3BX	3.509	1.563	3	0.272	DIN/ANSI
T200-SD100AF-3/8	●	UNF 3/8-24	0.375	0.381	24	1.874	3BX	3.906	1.874	3	0.335	DIN/ANSI
T200-SD100AF-7/16	●	UNF 7/16-20	0.438	0.323	20	2.858	3BX	3.937	0.787	4	0.390	DIN/ANSI
T200-SD100AF-1/2	●	UNF 1/2-20	0.500	0.367	20	3.220	3BX	4.331	0.906	4	0.453	DIN/ANSI
T200-SD100AF-5/8	●	UNF 5/8-18	0.625	0.480	18	2.591	3BX	4.331	0.906	4	0.571	DIN/ANSI

● = First choice ○ = Good choice

CoroTap® 200, cutting tap with spiral point

Thread form: UNJC



Common data values

THCHT	SUBSTRATE	COATING
B = 3.5-5xTP Gunnose	HSS-E-PM	PVD TiCN

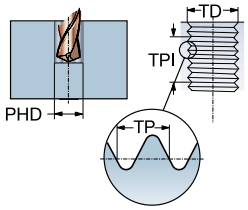
Imperial (inch)

Ordering code	S D115	TDZ	TD [inch]	DCONMS [inch]	TPI	LU [inch]	TCTR	LF [inch]	THL [inch]	NOF	PHD [inch]	BSG
T200-SD100AH-4-40	●	UNJC #4-40	0.112	0.141	40	0.559	3BX	2.202	0.559	3	0.093	DIN/ANSI
T200-SD100AH-6-32	●	UNJC #6-32	0.138	0.141	32	0.689	3BX	2.176	0.689	3	0.112	DIN/ANSI
T200-SD100AH-8-32	●	UNJC #8-32	0.164	0.168	32	0.819	3BX	2.466	0.819	3	0.138	DIN/ANSI

● = First choice ○ = Good choice

CoroTap® 200, cutting tap with spiral point

Thread form: UNJF



Common data values

THCHT	SUBSTRATE	COATING
B = 3.5-5xTP Gunnose	HSS-E-PM	PVD TiCN

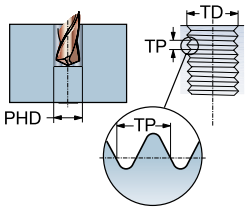
Imperial (inch)

Ordering code	S D115	TDZ	TD [inch]	$DCON_{MS}$ [inch]	TPI	LU [inch]	TCTR	LF [inch]	THL [inch]	NOF	PHD [inch]	BSG
T200-SD100AI-10-32	●	UNJF #10-32	0.190	0.194	32	0.949	3BX	2.744	0.949	3	0.161	DIN/ANSI
T200-SD100AI-1/4	●	UNJF 1/4-28	0.250	0.255	28	1.252	3BX	3.111	1.252	3	0.217	DIN/ANSI
T200-SD100AI-5/16	●	UNJF 5/16-24	0.313	0.323	24	1.563	3BX	3.509	1.563	3	0.272	DIN/ANSI
T200-SD100AI-3/8	●	UNJF 3/8-24	0.375	0.381	24	1.874	3BX	3.906	1.874	3	0.335	DIN/ANSI
T200-SD100AI-7/16	●	UNJF 7/16-20	0.438	0.323	20	2.858	3BX	3.937	0.787	4	0.390	DIN/ANSI
T200-SD100AI-1/2	●	UNJF 1/2-20	0.500	0.367	20	3.220	3BX	4.331	0.906	4	0.453	DIN/ANSI

● = First choice ○ = Good choice

CoroTap® 200, cutting tap with spiral point

Thread form: Metric



Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD AlCrN

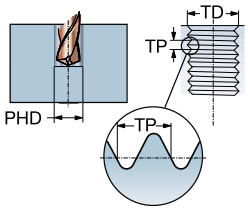
Metric (mm)

	P	S	H												
Ordering code	**D115**	**D115**	**D115**	**TDZ**	**TP [mm]**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T200-SM100DA-M2	●	●	●	M 2	0.40	2.00	2.80	8.00	6HX	45.00	8.00	2	1.60	DIN 371	B = 3.5-5xTP Gunnose
T200-SM100DA-M2.5	●	●	●	M 2.5	0.45	2.50	2.80	9.00	6HX	50.00	9.00	2	2.05	DIN 371	B = 3.5-5xTP Gunnose
T200-SM100DA-M3	●	●	●	M 3	0.50	3.00	3.50	10.00	6HX	56.00	10.00	2	2.50	DIN 371	B = 3.5-5xTP Gunnose
T200-SM100DA-M3.5	●	●	●	M 3.5	0.60	3.50	4.00	12.00	6HX	56.00	12.00	3	2.90	DIN 371	B = 3.5-5xTP Gunnose
T200-SM100DA-M4	●	●	●	M 4	0.70	4.00	4.50	13.00	6HX	63.00	13.00	3	3.30	DIN 371	B = 3.5-5xTP Gunnose
T200-SM100DA-M5	●	●	●	M 5	0.80	5.00	6.00	16.00	6HX	70.00	16.00	3	4.20	DIN 371	B = 3.5-5xTP Gunnose
T200-SM100DA-M6	●	●	●	M 6	1.00	6.00	6.00	23.00	6HX	80.00	15.00	3	5.00	DIN 371	B = 3.5-5xTP Gunnose
T200-SM100DA-M8	●	●	●	M 8	1.25	8.00	8.00	29.50	6HX	90.00	18.00	3	6.80	DIN 371	B = 3.5-5xTP Gunnose
T200-SM101DA-M10	●	●	●	M 10	1.50	10.00	10.00	33.50	6HX	100.00	20.00	3	8.50	DIN 371	B = 3.5-5xTP Gunnose
T200-SM101DA-M12	●	●	●	M 12	1.75	12.00	9.00	83.00	6HX	110.00	23.00	4	10.20	DIN 376	B = 3.5-5xTP Gunnose
T200-SM101DA-M16	●	●	●	M 16	2.00	16.00	12.00	68.00	6HX	110.00	25.00	4	14.00	DIN 376	B = 3.5-5xTP Gunnose

● = First choice ○ = Good choice

CoroTap® 200, cutting tap with spiral point

Thread form: Metric fine



Common data values

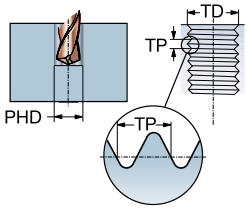
SUBSTRATE	COATING
HSS-E-PM	PVD AlCrN

Metric (mm)

		P	S	H												
Ordering code		D115	D115	D115	TDZ	TP [mm]	TD [mm]	$DCON_{MS}$ [mm]	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
T200-SM100DB-M10X100		●	●	●	MF 10x1	1.00	10.00	10.00	33.50	6HX	100.00	20.00	3	9.00	DIN 371	B = 3.5-5xTP Gunnose
T200-SM100DB-M12X150		●	●	●	MF 12x1.5	1.50	12.00	9.00	73.00	6HX	100.00	21.00	4	10.50	DIN 374	B = 3.5-5xTP Gunnose

● = First choice ○ = Good choice

Thread form: MJ



Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD AlCrN

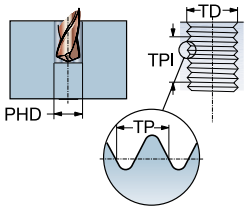
Metric (mm)

		P	S	H												
Ordering code		D115	D115	D115	TDZ	TP [mm]	TD [mm]	$DCON_{MS}$ [mm]	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
T200-SM100DC-MJ4		●	●	●	MJ 4	0.70	4.00	4.50	13.00	4H	63.00	13.00	3	3.30	DIN 371	B = 3.5-5xTP Gunnose
T200-SM100DC-MJ5		●	●	●	MJ 5	0.80	5.00	6.00	16.00	4H	70.00	16.00	3	4.20	DIN 371	B = 3.5-5xTP Gunnose
T200-SM100DC-MJ6		●	●	●	MJ 6	1.00	6.00	6.00	23.00	4H	80.00	15.00	3	5.00	DIN 371	B = 3.5-5xTP Gunnose
T200-SM100DC-MJ8		●	●	●	MJ 8	1.25	8.00	8.00	29.50	4H	90.00	18.00	3	6.80	DIN 371	B = 3.5-5xTP Gunnose

● = First choice ○ = Good choice

CoroTap® 200, cutting tap with spiral point

Thread form: UNJF



Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD AlCrN

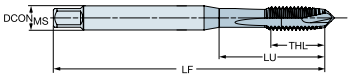
Metric (mm)

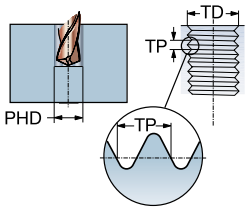
	P	S	H												
Ordering code	**D115**	**D115**	**D115**	**TDZ**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**TPI**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T200-SM100DI-10-32	●	●	●	UNJF #10-32	4.83	6.00	32	16.00	3B	70.00	16.00	3	4.10	DIN 2184-1	B = 3.5-5xTP Gunnose
T200-SM100DI-1/4		●	●	UNJF 1/4-28	6.35	7.00	28	25.00	3B	80.00	15.00	3	5.50	DIN 2184-1	B = 3.5-5xTP Gunnose
T200-SM100DI-5/16	●	●	●	UNJF 5/16-24	7.94	8.00	24	29.50	3B	90.00	18.00	3	6.90	DIN 2184-1	B = 3.5-5xTP Gunnose

● = First choice ○ = Good choice

CoroTap® 200, cutting tap with spiral point

Thread form: Metric





Common data values

THCHT	SUBSTRATE
B = 3.5-5xTP Gunnose	HSS-PM

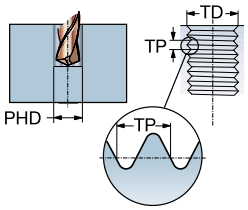
Imperial (inch)

	P			M		K		N		S										
Ordering code	**C145**	**C110**	**C150**	**C145**	**C110**	**C145**	**C110**	**C110**	**C150**	**C110**	**TDZ**	**TP [inch]**	**TD [inch]**	**DCON$_{MS}$ [inch]**	**LU [inch]**	**TCTR**	**LF [inch]**	**THL [inch]**	**NOF**	**PHD [inch]**	**BSG**
T200-XM100AA-M4	●	●	●	●	●	●	●	●	●	○	M 4	0.028	0.157	0.168	0.846	6H	2.480	0.535	3	0.130	DIN 371/ANSI
T200-XM100AA-M5	●	●	●	●	●	●	●	●	●	○	M 5	0.031	0.197	0.194	1.102	6H	2.756	0.575	3	0.165	DIN 371/ANSI
T200-XM100AA-M6	●	●	●	●	●	●	●	●	●	○	M 6	0.039	0.236	0.255	0.984	6H	3.150	0.626	3	0.197	DIN 371/ANSI
T200-XM100AA-M8	●	●	●	●	●	●	●	●	●	○	M 8	0.049	0.315	0.318	1.339	6H	3.543	0.744	3	0.268	DIN 371/ANSI
T200-XM100AA-M10	●	●	●	●	●	●	●	●	●	○	M 10	0.059	0.394	0.381	1.516	6H	3.937	0.827	3	0.335	DIN 371/ANSI
T200-XM101AA-M12	●	●	●	●	●	●	●	●	●	○	M 12	0.069	0.472	0.367	3.221	6H	4.331	0.909	3	0.402	DIN 376/ANSI
T200-XM101AA-M16	●	●	●	●	●	●	●	●	●	○	M 16	0.079	0.630	0.480	2.590	6H	4.331	0.909	3	0.551	DIN 376/ANSI
T200-XM101AA-M18		●			●		●	●		○	M 18	0.098	0.709	0.542	3.110	6H	4.921	1.181	4	0.610	DIN 376/ANSI
T200-XM101AA-M20	●	●	●	●	●	●	●	●	●	○	M 20	0.098	0.787	0.652	3.641	6H	5.512	1.181	4	0.689	DIN 376/ANSI

● = First choice ○ = Good choice

CoroTap® 200, cutting tap with spiral point

Thread form: Metric



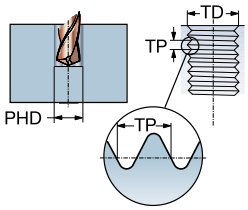
Metric (mm)

	P						M				K				N				S								
Ordering code	**C145**	**B110**	**C110**	**B150**	**C150**	**B145**	**C145**	**B110**	**C110**	**B145**	**C145**	**B110**	**C110**	**B145**	**B110**	**C110**	**B150**	**C150**	**B110**	**C110**	**TDZ**	**TP [mm]**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**
T200-XM100DA-M2			●						●				●			●				○	M 2	0.40	2.00	2.80	9.00	6H	45.00	6.00
T200-XM100DA-M2	●						●				●										M 2	0.40	2.00	2.80	9.00	6H	45.00	6.00
T200-XM100DA-M2					●													●			M 2	0.40	2.00	2.80	9.00	6H	45.00	6.00
T200-XM100DA-M2.5			●						●				●			●				○	M 2.5	0.45	2.50	2.80	12.50	6H	50.00	8.00
T200-XM100DA-M2.5	●						●				●										M 2.5	0.45	2.50	2.80	12.50	6H	50.00	8.00
T200-XM100DA-M2.5					●													●			M 2.5	0.45	2.50	2.80	12.50	6H	50.00	8.00
T200-XM100DA-M3			●						●				●			●				○	M 3	0.50	3.00	3.50	18.00	6H	56.00	8.90
T200-XM100DA-M3	●						●				●										M 3	0.50	3.00	3.50	18.00	6H	56.00	8.90
T200-XM100DA-M3					●													●			M 3	0.50	3.00	3.50	18.00	6H	56.00	8.90
T200-XM101DA-M3			●						●				●			●				○	M 3	0.50	3.00	2.20	37.00	6H	56.00	10.00
T200-XM101DA-M3	●						●				●										M 3	0.50	3.00	2.20	37.00	6H	56.00	10.00
T200-XM101DA-M3					●													●			M 3	0.50	3.00	2.20	37.00	6H	56.00	10.00
T200-XM104DA-M3			●						●				●			●				○	M 3	0.50	3.00	3.50	18.00	6G	56.00	8.90
T200-XM104DA-M3	●						●				●										M 3	0.50	3.00	3.50	18.00	6G	56.00	8.90
T200-XM104DA-M3					●													●			M 3	0.50	3.00	3.50	18.00	6G	56.00	8.90
T200-XM170DA-M3		●						●				●			●				○		M 3	0.50	3.00	3.50	18.00	6H	112.00	9.00
T200-XM100DA-M3.5			●						●				●			●				○	M 3.5	0.60	3.50	4.00	20.00	6H	56.00	10.80
T200-XM100DA-M3.5	●						●				●										M 3.5	0.60	3.50	4.00	20.00	6H	56.00	10.80
T200-XM100DA-M3.5					●													●			M 3.5	0.60	3.50	4.00	20.00	6H	56.00	10.80
T200-XM100DA-M4			●						●				●			●				○	M 4	0.70	4.00	4.50	21.00	6H	63.00	11.70
T200-XM100DA-M4	●						●				●										M 4	0.70	4.00	4.50	21.00	6H	63.00	11.70
T200-XM100DA-M4					●													●			M 4	0.70	4.00	4.50	21.00	6H	63.00	11.70
T200-XM101DA-M4			●						●				●			●				○	M 4	0.70	4.00	2.80	43.00	6H	63.00	11.90
T200-XM101DA-M4	●						●				●										M 4	0.70	4.00	2.80	43.00	6H	63.00	11.90
T200-XM101DA-M4					●													●			M 4	0.70	4.00	2.80	43.00	6H	63.00	11.90
T200-XM104DA-M4			●						●				●			●				○	M 4	0.70	4.00	4.50	21.00	6G	63.00	12.00
T200-XM104DA-M4	●						●				●										M 4	0.70	4.00	4.50	21.00	6G	63.00	12.00
T200-XM104DA-M4					●													●			M 4	0.70	4.00	4.50	21.00	6G	63.00	12.00
T200-XM170DA-M4		●						●				●			●				○		M 4	0.70	4.00	4.50	21.00	6H	112.00	12.00
T200-XM100DA-M4.5			●						●				●			●				○	M 4.5	0.75	4.50	6.00	25.00	6H	70.00	13.00

● = First choice ○ = Good choice

CoroTap® 200, cutting tap with spiral point

Thread form: Metric



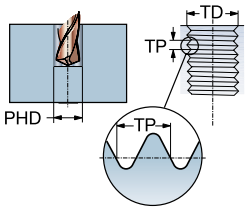
Metric (mm)

	P						M				K				N				S							
Ordering code	**C145**	**B110**	**C110**	**B150**	**C150**	**B145**	**C145**	**B110**	**C110**	**B145**	**C145**	**B110**	**C110**	**B145**	**B110**	**C110**	**B150**	**C150**	**B110**	**C110**	**TDZ**	**TP [mm]**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**
T200-XM100DA-M4.5	●						●				●										M 4.5	0.75	4.50	6.00	25.00	6H	70.00	13.00
T200-XM100DA-M5			●						●				●			●				○	M 5	0.80	5.00	6.00	25.00	6H	70.00	12.60
T200-XM100DA-M5	●						●				●										M 5	0.80	5.00	6.00	25.00	6H	70.00	12.60
T200-XM100DA-M5					●													●			M 5	0.80	5.00	6.00	25.00	6H	70.00	12.60
T200-XM101DA-M5			●						●				●			●				○	M 5	0.80	5.00	3.50	49.00	6H	70.00	13.20
T200-XM101DA-M5	●						●				●										M 5	0.80	5.00	3.50	49.00	6H	70.00	13.20
T200-XM101DA-M5					●													●			M 5	0.80	5.00	3.50	49.00	6H	70.00	13.20
T200-XM104DA-M5			●						●				●			●				○	M 5	0.80	5.00	6.00	25.00	6G	70.00	13.00
T200-XM104DA-M5	●						●				●										M 5	0.80	5.00	6.00	25.00	6G	70.00	13.00
T200-XM104DA-M5					●													●			M 5	0.80	5.00	6.00	25.00	6G	70.00	13.00
T200-XM170DA-M5		●						●				●			●				○		M 5	0.80	5.00	6.00	25.00	6H	125.00	13.00
T200-XM100DA-M6			●						●				●			●				○	M 6	1.00	6.00	6.00	30.00	6H	80.00	14.50
T200-XM100DA-M6	●						●				●										M 6	1.00	6.00	6.00	30.00	6H	80.00	14.50
T200-XM100DA-M6					●													●			M 6	1.00	6.00	6.00	30.00	6H	80.00	14.50
T200-XM101DA-M6			●						●				●			●				○	M 6	1.00	6.00	4.50	59.00	6H	80.00	15.10
T200-XM101DA-M6	●						●				●										M 6	1.00	6.00	4.50	59.00	6H	80.00	15.10
T200-XM101DA-M6					●													●			M 6	1.00	6.00	4.50	59.00	6H	80.00	15.10
T200-XM104DA-M6			●						●				●			●				○	M 6	1.00	6.00	6.00	30.00	6G	80.00	15.00
T200-XM104DA-M6	●						●				●										M 6	1.00	6.00	6.00	30.00	6G	80.00	15.00
T200-XM104DA-M6					●													●			M 6	1.00	6.00	6.00	30.00	6G	80.00	15.00
T200-XM170DA-M6		●						●				●			●				○		M 6	1.00	6.00	6.00	31.00	6H	125.00	15.00
T200-XM100DA-M7			●						●				●			●				○	M 7	1.00	7.00	7.00	30.00	6H	80.00	14.50
T200-XM100DA-M7	●						●				●										M 7	1.00	7.00	7.00	30.00	6H	80.00	14.50
T200-XM100DA-M7					●													●			M 7	1.00	7.00	7.00	30.00	6H	80.00	14.50
T200-XM100DA-M8			●						●				●			●				○	M 8	1.25	8.00	8.00	35.00	6H	90.00	17.40
T200-XM100DA-M8	●						●				●										M 8	1.25	8.00	8.00	35.00	6H	90.00	17.40
T200-XM100DA-M8					●													●			M 8	1.25	8.00	8.00	35.00	6H	90.00	17.40
T200-XM101DA-M8			●						●				●			●				○	M 8	1.25	8.00	6.00	67.00	6H	90.00	18.00
T200-XM101DA-M8	●						●				●										M 8	1.25	8.00	6.00	67.00	6H	90.00	18.00
T200-XM101DA-M8					●													●			M 8	1.25	8.00	6.00	67.00	6H	90.00	18.00

● = First choice ○ = Good choice

CoroTap® 200, cutting tap with spiral point

Thread form: Metric



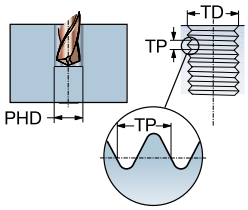
Metric (mm)

	P						M				K				N				S								
Ordering code	**C145**	**B110**	**C110**	**B150**	**C150**	**B145**	**C145**	**B110**	**C110**	**B145**	**C145**	**B110**	**C110**	**B145**	**B110**	**C110**	**B150**	**C150**	**B110**	**C110**	**TDZ**	**TP [mm]**	**TD [mm]**	**DCONMS [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**
T200-XM104DA-M8			●						●				●			●				○	M 8	1.25	8.00	8.00	35.00	6G	90.00	18.00
T200-XM104DA-M8	●						●				●										M 8	1.25	8.00	8.00	35.00	6G	90.00	18.00
T200-XM104DA-M8					●													●			M 8	1.25	8.00	8.00	35.00	6G	90.00	18.00
T200-XM170DA-M8		●						●				●			●				○		M 8	1.25	8.00	8.00	35.00	6H	140.00	18.00
T200-XM100DA-M10			●						●				●			●				○	M 10	1.50	10.00	10.00	39.00	6H	100.00	19.20
T200-XM100DA-M10	●						●				●										M 10	1.50	10.00	10.00	39.00	6H	100.00	19.20
T200-XM100DA-M10					●													●			M 10	1.50	10.00	10.00	39.00	6H	100.00	19.20
T200-XM101DA-M10			●						●				●			●				○	M 10	1.50	10.00	7.00	77.00	6H	100.00	20.00
T200-XM101DA-M10	●						●				●										M 10	1.50	10.00	7.00	77.00	6H	100.00	20.00
T200-XM101DA-M10					●													●			M 10	1.50	10.00	7.00	77.00	6H	100.00	20.00
T200-XM104DA-M10			●						●				●			●				○	M 10	1.50	10.00	10.00	39.00	6G	100.00	20.00
T200-XM104DA-M10	●						●				●										M 10	1.50	10.00	10.00	39.00	6G	100.00	20.00
T200-XM104DA-M10					●													●			M 10	1.50	10.00	10.00	39.00	6G	100.00	20.00
T200-XM171DA-M10		●						●				●			●				○		M 10	1.50	10.00	10.00	39.00	6H	160.00	20.00
T200-XM101DA-M12			●						●				●			●				○	M 12	1.75	12.00	9.00	83.00	6H	110.00	23.00
T200-XM101DA-M12	●						●				●										M 12	1.75	12.00	9.00	83.00	6H	110.00	23.00
T200-XM101DA-M12					●													●			M 12	1.75	12.00	9.00	83.00	6H	110.00	23.00
T200-XM105DA-M12			●						●				●			●				○	M 12	1.75	12.00	9.00	83.00	6G	110.00	23.00
T200-XM105DA-M12	●						●				●										M 12	1.75	12.00	9.00	83.00	6G	110.00	23.00
T200-XM105DA-M12					●													●			M 12	1.75	12.00	9.00	83.00	6G	110.00	23.00
T200-XM171DA-M12		●						●				●			●				○		M 12	1.75	12.00	9.00	42.00	6H	180.00	23.00
T200-XM101DA-M14			●						●				●			●				○	M 14	2.00	14.00	11.00	81.00	6H	110.00	25.00
T200-XM101DA-M14	●						●				●										M 14	2.00	14.00	11.00	81.00	6H	110.00	25.00
T200-XM101DA-M14					●													●			M 14	2.00	14.00	11.00	81.00	6H	110.00	25.00
T200-XM171DA-M14		●						●				●			●				○		M 14	2.00	14.00	11.00	60.00	6H	180.00	25.00
T200-XM101DA-M16			●						●				●			●				○	M 16	2.00	16.00	12.00	68.00	6H	110.00	25.00
T200-XM101DA-M16	●						●				●										M 16	2.00	16.00	12.00	68.00	6H	110.00	25.00
T200-XM101DA-M16					●													●			M 16	2.00	16.00	12.00	68.00	6H	110.00	25.00
T200-XM105DA-M16			●						●				●			●				○	M 16	2.00	16.00	12.00	68.00	6G	110.00	25.00
T200-XM105DA-M16	●						●				●										M 16	2.00	16.00	12.00	68.00	6G	110.00	25.00

● = First choice ○ = Good choice

CoroTap® 200, cutting tap with spiral point

Thread form: Metric



Metric (mm)

	P						M				K				N				S								
Ordering code	**C145**	**B110**	**C110**	**B150**	**C150**	**B145**	**C145**	**B110**	**C110**	**B145**	**C145**	**B110**	**C110**	**B145**	**B110**	**C110**	**B150**	**C150**	**B110**	**C110**	**TDZ**	**TP [mm]**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**
T200-XM105DA-M16					●													●			M 16	2.00	16.00	12.00	68.00	6G	110.00	25.00
T200-XM171DA-M16		●						●				●			●				○		M 16	2.00	16.00	12.00	60.00	6H	200.00	25.00
T200-XM101DA-M18		●						●				●			●				○		M 18	2.50	18.00	14.00	81.00	6H	125.00	30.00
T200-XM101DA-M18						●				●				●							M 18	2.50	18.00	14.00	81.00	6H	125.00	30.00
T200-XM101DA-M18				●													●				M 18	2.50	18.00	14.00	81.00	6H	125.00	30.00
T200-XM101DA-M20		●						●				●			●				○		M 20	2.50	20.00	16.00	95.00	6H	140.00	30.00
T200-XM101DA-M20						●				●				●							M 20	2.50	20.00	16.00	95.00	6H	140.00	30.00
T200-XM101DA-M20				●													●				M 20	2.50	20.00	16.00	95.00	6H	140.00	30.00
T200-XM105DA-M20		●						●				●			●				○		M 20	2.50	20.00	16.00	95.00	6G	140.00	30.00
T200-XM105DA-M20						●				●				●							M 20	2.50	20.00	16.00	95.00	6G	140.00	30.00
T200-XM171DA-M20		●						●				●			●				○		M 20	2.50	20.00	16.00	72.00	6H	224.00	30.00
T200-XM101DA-M22		●						●				●			●				○		M 22	2.50	22.00	18.00	93.00	6H	140.00	34.00
T200-XM101DA-M22						●				●				●							M 22	2.50	22.00	18.00	93.00	6H	140.00	34.00
T200-XM101DA-M22				●													●				M 22	2.50	22.00	18.00	93.00	6H	140.00	34.00
T200-XM101DA-M24		●						●				●			●				○		M 24	3.00	24.00	18.00	113.00	6H	160.00	38.00
T200-XM101DA-M24						●				●				●							M 24	3.00	24.00	18.00	113.00	6H	160.00	38.00
T200-XM101DA-M24				●													●				M 24	3.00	24.00	18.00	113.00	6H	160.00	38.00
T200-XM101DA-M27		●						●				●			●				○		M 27	3.00	27.00	20.00	97.00	6H	160.00	38.00
T200-XM101DA-M27						●				●				●							M 27	3.00	27.00	20.00	97.00	6H	160.00	38.00
T200-XM101DA-M27				●													●				M 27	3.00	27.00	20.00	97.00	6H	160.00	38.00
T200-XM101DA-M30		●						●				●			●				○		M 30	3.50	30.00	22.00	115.00	6H	180.00	45.00
T200-XM101DA-M30						●				●				●							M 30	3.50	30.00	22.00	115.00	6H	180.00	45.00
T200-XM101DA-M30				●													●				M 30	3.50	30.00	22.00	115.00	6H	180.00	45.00

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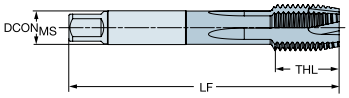
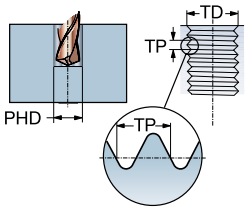
CoroTap® 200, cutting tap with spiral point

Thread form: Metric





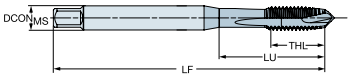
Metric (mm)

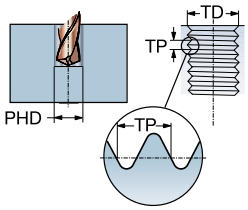
	P				M		K		N											
Ordering code	**C145**	**B150**	**C150**	**B145**	**C145**	**B145**	**C145**	**B145**	**B150**	**C150**	**TDZ**	**TP [mm]**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**
T200-XM100IA-M1.6				●		●		●			M 1.6	0.35	1.60	2.50	7.00	6H	41.00	7.00	2	1.25	ISO529
T200-XM100IA-M1.6		●							●		M 1.6	0.35	1.60	2.50	7.00	6H	41.00	7.00	2	1.25	ISO529
T200-XM100IA-M2				●		●		●			M 2	0.40	2.00	2.50	8.00	6H	41.00	8.00	2	1.60	ISO529
T200-XM100IA-M2		●							●		M 2	0.40	2.00	2.50	8.00	6H	41.00	8.00	2	1.60	ISO529
T200-XM100IA-M2.5				●		●		●			M 2.5	0.45	2.50	2.80	9.50	6H	44.50	9.50	2	2.05	ISO529
T200-XM100IA-M2.5		●							●		M 2.5	0.45	2.50	2.80	9.50	6H	44.50	9.50	2	2.05	ISO529
T200-XM100IA-M3	●				●		●				M 3	0.50	3.00	3.15	15.00	6H	49.20	21.10	3	2.50	ISO529
T200-XM100IA-M3			●							●	M 3	0.50	3.00	3.15	15.00	6H	49.20	17.00	3	2.50	ISO529
T200-XM100IA-M3.5	●				●		●				M 3.5	0.60	3.50	3.55	17.00	6H	51.50	16.90	3	2.90	ISO529
T200-XM100IA-M4	●				●		●				M 4	0.70	4.00	4.00	19.00	6H	54.80	17.50	3	3.30	ISO529
T200-XM100IA-M4			●							●	M 4	0.70	4.00	16.00	19.00	6H	54.80	17.50	3	3.30	ISO529
T200-XM100IA-M5	●				●		●				M 5	0.80	5.00	5.00	22.00	6H	59.80	11.80	3	4.20	ISO529
T200-XM100IA-M5			●							●	M 5	0.80	5.00	5.00	22.00	6H	59.80	11.80	3	4.20	ISO529
T200-XM100IA-M6	●				●		●				M 6	1.00	6.00	6.30	27.00	6H	68.30	13.90	3	5.00	ISO529
T200-XM100IA-M6			●							●	M 6	1.00	6.00	6.30	27.00	6H	68.30	13.90	3	5.00	ISO529
T200-XM100IA-M7	●				●		●				M 7	1.00	7.00	7.10	26.00	6H	68.60	13.40	3	6.00	ISO529
T200-XM100IA-M8	●				●		●				M 8	1.25	8.00	8.00	31.00	6H	74.90	17.10	3	6.80	ISO529
T200-XM100IA-M8			●							●	M 8	1.25	8.00	8.00	31.00	6H	74.90	17.10	3	6.80	ISO529
T200-XM100IA-M10	●				●		●				M 10	1.50	10.00	10.00	35.00	6H	83.30	19.00	3	8.50	ISO529
T200-XM100IA-M10			●							●	M 10	1.50	10.00	10.00	35.00	6H	83.30	18.90	3	8.50	ISO529
T200-XM101IA-M12	●				●		●				M 12	1.75	12.00	9.00	34.50	6H	88.50	22.50	3	10.20	ISO529
T200-XM101IA-M12			●							●	M 12	1.75	12.00	9.00	34.50	6H	88.50	22.50	3	10.20	ISO529
T200-XM101IA-M14	●				●		●				M 14	2.00	14.00	11.20	37.50	6H	94.50	24.50	3	12.00	ISO529
T200-XM101IA-M14			●							●	M 14	2.00	14.00	11.20	37.50	6H	94.50	24.50	3	12.00	ISO529
T200-XM101IA-M16	●				●		●				M 16	2.00	16.00	12.50	41.00	6H	101.50	24.50	3	14.00	ISO529
T200-XM101IA-M16			●							●	M 16	2.00	16.00	12.50	41.00	6H	102.00	24.50	3	14.00	ISO529
T200-XM101IA-M20	●				●		●				M 20	2.50	20.00	14.00	46.00	6H	111.50	29.50	4	17.50	ISO529
T200-XM101IA-M22	●				●		●				M 22	2.50	22.00	16.00	49.00	6H	117.50	29.50	4	19.50	ISO529
T200-XM101IA-M24	●				●		●				M 24	3.00	24.00	18.00	55.00	6H	129.50	35.50	4	21.00	ISO529

● = First choice ○ = Good choice

CoroTap® 200, cutting tap with spiral point

Thread form: Metric fine





Common data values

THCHT	SUBSTRATE
B = 3.5-5xTP Gunnose	HSS-PM

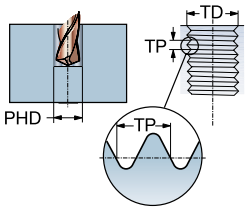
Imperial (inch)

	P			M		K		N		S										
Ordering code	**C145**	**C110**	**C150**	**C145**	**C110**	**C145**	**C110**	**C110**	**C150**	**C110**	**TDZ**	**TP [inch]**	**TD [inch]**	**DCON$_{MS}$ [inch]**	**LU [inch]**	**TCTR**	**LF [inch]**	**THL [inch]**	**NOF**	**PHD [inch]**
T200-XM100AB-M8X100		●			●		●	●		○	MF 8x1	0.039	0.315	0.318	1.339	6H	3.543	0.736	3	0.276
T200-XM100AB-M10X100	●	●	●	●	●	●	●	●	●	○	MF 10x1	0.039	0.394	0.381	1.476	6H	3.543	0.709	3	0.354
T200-XM101AB-M14X150	●			●		●					MF 14x1.5	0.059	0.551	0.429	2.768	6H	3.937	0.831	3	0.492

● = First choice ○ = Good choice

CoroTap® 200, cutting tap with spiral point

Thread form: Metric fine



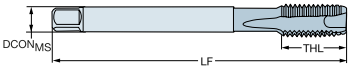
Metric (mm)

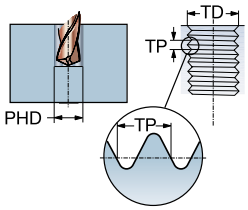
	P						M				K				N				S						
Ordering code	**C145**	**B110**	**C110**	**B150**	**C150**	**B145**	**C145**	**B110**	**C110**	**B145**	**C145**	**B110**	**C110**	**B145**	**B110**	**C110**	**B150**	**C150**	**B110**	**C110**	**TDZ**	**TP [mm]**	**TD [mm]**	**DCONMS [mm]**	**LU [mm]**	**TCTR**
T200-XM100DB-M4X050			●						●				●			●				○	MF 4x0.5	0.50	4.00	2.80	43.00	6H
T200-XM100DB-M4X050	●						●				●										MF 4x0.5	0.50	4.00	2.80	43.00	6H
T200-XM100DB-M4X050					●													●			MF 4x0.5	0.50	4.00	2.80	43.00	6H
T200-XM100DB-M5X050			●						●				●			●				○	MF 5x0.5	0.50	5.00	3.50	49.00	6H
T200-XM100DB-M5X050	●						●				●										MF 5x0.5	0.50	5.00	3.50	49.00	6H
T200-XM100DB-M5X050					●													●			MF 5x0.5	0.50	5.00	3.50	49.00	6H
T200-XM100DB-M6X075			●						●				●			●				○	MF 6x0.75	0.75	6.00	4.50	59.00	6H
T200-XM100DB-M6X075	●						●				●										MF 6x0.75	0.75	6.00	4.50	59.00	6H
T200-XM100DB-M6X075					●													●			MF 6x0.75	0.75	6.00	4.50	59.00	6H
T200-XM100DB-M8X075			●						●				●			●				○	MF 8x0.75	0.75	8.00	6.00	57.00	6H
T200-XM100DB-M8X075	●						●				●										MF 8x0.75	0.75	8.00	6.00	57.00	6H
T200-XM100DB-M8X075					●													●			MF 8x0.75	0.75	8.00	6.00	57.00	6H
T200-XM100DB-M8X100			●						●				●			●				○	MF 8x1	1.00	8.00	6.00	67.00	6H
T200-XM100DB-M8X100	●						●				●										MF 8x1	1.00	8.00	6.00	67.00	6H
T200-XM100DB-M8X100					●													●			MF 8x1	1.00	8.00	6.00	67.00	6H
T200-XM100DB-M10X075			●						●				●			●				○	MF 10x0.75	0.75	10.00	7.00	67.00	6H
T200-XM100DB-M10X075	●						●				●										MF 10x0.75	0.75	10.00	7.00	67.00	6H
T200-XM100DB-M10X075					●													●			MF 10x0.75	0.75	10.00	7.00	67.00	6H
T200-XM100DB-M10X100			●						●				●			●				○	MF 10x1	1.00	10.00	7.00	67.00	6H
T200-XM100DB-M10X100	●						●				●										MF 10x1	1.00	10.00	7.00	67.00	6H
T200-XM100DB-M10X100					●													●			MF 10x1	1.00	10.00	7.00	67.00	6H
T200-XM100DB-M10X125			●						●				●			●				○	MF 10x1.25	1.25	10.00	7.00	77.00	6H
T200-XM100DB-M10X125	●						●				●										MF 10x1.25	1.25	10.00	7.00	77.00	6H
T200-XM100DB-M10X125					●													●			MF 10x1.25	1.25	10.00	7.00	77.00	6H
T200-XM100DB-M12X100			●						●				●			●				○	MF 12x1	1.00	12.00	9.00	73.00	6H
T200-XM100DB-M12X100	●						●				●										MF 12x1	1.00	12.00	9.00	73.00	6H
T200-XM100DB-M12X100					●													●			MF 12x1	1.00	12.00	9.00	73.00	6H
T200-XM100DB-M12X125			●						●				●			●				○	MF 12x1.25	1.25	12.00	9.00	73.00	6H
T200-XM100DB-M12X125	●						●				●										MF 12x1.25	1.25	12.00	9.00	73.00	6H
T200-XM100DB-M12X125					●													●			MF 12x1.25	1.25	12.00	9.00	73.00	6H

● = First choice ○ = Good choice

CoroTap® 200, cutting tap with spiral point

Thread form: Metric fine





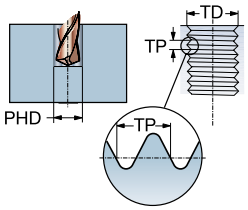
Metric (mm)

	P						M				K				N				S					
Ordering code	**C145**	**B110**	**C110**	**B150**	**C150**	**B145**	**C145**	**B110**	**C110**	**B145**	**C145**	**B110**	**C110**	**B145**	**B110**	**C110**	**B150**	**C150**	**B110**	**C110**	**TDZ**	**TP [mm]**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**LU [mm]**	**TCTR**
T200-XM100DB-M12X150			●						●				●			●				○	MF 12x1.5	1.50	12.00	9.00	73.00	6H
T200-XM100DB-M12X150	●						●				●										MF 12x1.5	1.50	12.00	9.00	73.00	6H
T200-XM100DB-M12X150					●													●			MF 12x1.5	1.50	12.00	9.00	73.00	6H
T200-XM100DB-M14X100			●						●				●			●				○	MF 14x1	1.00	14.00	11.00	71.00	6H
T200-XM100DB-M14X100	●						●				●										MF 14x1	1.00	14.00	11.00	71.00	6H
T200-XM100DB-M14X125			●						●				●			●				○	MF 14x1.25	1.25	14.00	11.00	71.00	6H
T200-XM100DB-M14X125	●						●				●										MF 14x1.25	1.25	14.00	11.00	71.00	6H
T200-XM100DB-M14X125					●													●			MF 14x1.25	1.25	14.00	11.00	71.00	6H
T200-XM100DB-M14X150			●						●				●			●				○	MF 14x1.5	1.50	14.00	11.00	71.00	6H
T200-XM100DB-M14X150	●						●				●										MF 14x1.5	1.50	14.00	11.00	71.00	6H
T200-XM100DB-M14X150					●													●			MF 14x1.5	1.50	14.00	11.00	71.00	6H
T200-XM100DB-M16X100			●						●				●			●				○	MF 16x1	1.00	16.00	12.00	58.00	6H
T200-XM100DB-M16X100	●						●				●										MF 16x1	1.00	16.00	12.00	58.00	6H
T200-XM100DB-M16X100					●													●			MF 16x1	1.00	16.00	12.00	58.00	6H
T200-XM100DB-M16X150			●						●				●			●				○	MF 16x1.5	1.50	16.00	12.00	58.00	6H
T200-XM100DB-M16X150	●						●				●										MF 16x1.5	1.50	16.00	12.00	58.00	6H
T200-XM100DB-M16X150					●													●			MF 16x1.5	1.50	16.00	12.00	58.00	6H
T200-XM100DB-M18X100		●						●				●			●				○		MF 18x1	1.00	18.00	14.00	66.00	6H
T200-XM100DB-M18X100						●				●				●							MF 18x1	1.00	18.00	14.00	66.00	6H
T200-XM100DB-M18X100				●													●				MF 18x1	1.00	18.00	14.00	66.00	6H
T200-XM100DB-M18X150		●						●				●			●				○		MF 18x1.5	1.50	18.00	14.00	66.00	6H
T200-XM100DB-M18X150						●				●				●							MF 18x1.5	1.50	18.00	14.00	66.00	6H
T200-XM100DB-M18X150				●													●				MF 18x1.5	1.50	18.00	14.00	66.00	6H
T200-XM100DB-M20X100		●						●				●			●				○		MF 20x1	1.00	20.00	16.00	80.00	6H
T200-XM100DB-M20X100						●				●				●							MF 20x1	1.00	20.00	16.00	80.00	6H
T200-XM100DB-M20X150		●						●				●			●				○		MF 20x1.5	1.50	20.00	16.00	80.00	6H
T200-XM100DB-M20X150						●				●				●							MF 20x1.5	1.50	20.00	16.00	80.00	6H
T200-XM100DB-M20X150				●													●				MF 20x1.5	1.50	20.00	16.00	80.00	6H
T200-XM100DB-M22X150		●						●				●			●				○		MF 22x1.5	1.50	22.00	18.00	78.00	6H
T200-XM100DB-M22X150						●				●				●							MF 22x1.5	1.50	22.00	18.00	78.00	6H

● = First choice ○ = Good choice

CoroTap® 200, cutting tap with spiral point

Thread form: Metric fine



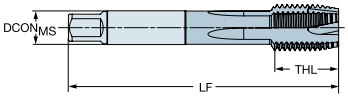
Metric (mm)

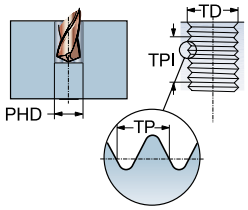
	P						M				K				N				S							
Ordering code	**C145**	**B110**	**C110**	**B150**	**C150**	**B145**	**C145**	**B110**	**C110**	**B145**	**C145**	**B110**	**C110**	**B145**	**B110**	**C110**	**B150**	**C150**	**B110**	**C110**	**TDZ**	**TP [mm]**	**TD [mm]**	**DCONMS [mm]**	**LU [mm]**	**TCTR**
T200-XM100DB-M22X150				●													●				MF 22x1.5	1.50	22.00	18.00	78.00	6H
T200-XM100DB-M24X150		●						●				●			●				○		MF 24x1.5	1.50	24.00	18.00	93.00	6H
T200-XM100DB-M24X150						●				●				●							MF 24x1.5	1.50	24.00	18.00	93.00	6H
T200-XM100DB-M24X150				●													●				MF 24x1.5	1.50	24.00	18.00	93.00	6H
T200-XM100DB-M24X200		●						●				●			●				○		MF 24x2	2.00	24.00	18.00	93.00	6H
T200-XM100DB-M24X200						●				●				●							MF 24x2	2.00	24.00	18.00	93.00	6H
T200-XM100DB-M24X200				●													●				MF 24x2	2.00	24.00	18.00	93.00	6H
T200-XM100DB-M25X150		●						●				●			●				○		MF 25x1.5	1.50	25.00	18.00	93.00	6H
T200-XM100DB-M25X150						●				●				●							MF 25x1.5	1.50	25.00	18.00	93.00	6H
T200-XM100DB-M25X150				●													●				MF 25x1.5	1.50	25.00	18.00	93.00	6H
T200-XM100DB-M26X150		●						●				●			●				○		MF 26x1.5	1.50	26.00	18.00	93.00	6H
T200-XM100DB-M26X150				●													●				MF 26x1.5	1.50	26.00	18.00	93.00	6H
T200-XM100DB-M27X200		●						●				●			●				○		MF 27x2	2.00	27.00	20.00	77.00	6H
T200-XM100DB-M27X200				●													●				MF 27x2	2.00	27.00	20.00	77.00	6H
T200-XM100DB-M30X150						●				●				●							MF 30x1.5	1.50	30.00	22.00	85.00	6H
T200-XM100DB-M30X150				●													●				MF 30x1.5	1.50	30.00	22.00	85.00	6H
T200-XM100DB-M30X200		●						●				●			●				○		MF 30x2	2.00	30.00	22.00	85.00	6H
T200-XM100DB-M30X200						●				●				●							MF 30x2	2.00	30.00	22.00	85.00	6H
T200-XM100DB-M30X200				●													●				MF 30x2	2.00	30.00	22.00	85.00	6H

● = First choice ○ = Good choice

CoroTap® 200, cutting tap with spiral point

Thread form: UN





Common data values

SUBSTRATE
HSS-PM

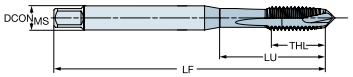
Metric (mm)

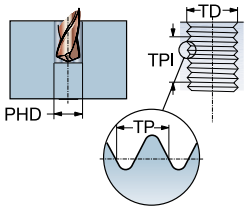
	P		M	K	N													
Ordering code	**C145**	**C150**	**C145**	**C145**	**C150**	**TDZ**	**TD [mm]**	**$DCON_{MS}$ [mm]**	**TPI**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**	**COATING**
T200-XM101AJ-1	●		●	●		UNS 1”-14	25.40	20.32	14	65.57	3B	130.20	36.00	3	23.59	ANSI	B = 3.5-5xTP Gunnose	PVD FeN
T200-XM101AJ-1		●			●	UNS 1”-14	25.40	20.32	14	65.57	3B	130.20	36.00	3	23.59	ANSI	B = 3.5-5xTP Gunnose	

● = First choice ○ = Good choice

CoroTap® 200, cutting tap with spiral point

Thread form: UNC





Common data values

THCHT	SUBSTRATE
B = 3.5-5xTP Gunnose	HSS-PM

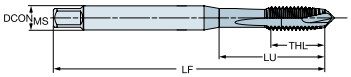
Imperial (inch)

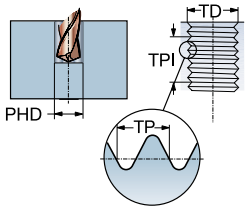
	P			M		K		N		S										
Ordering code	**C145**	**C110**	**C150**	**C145**	**C110**	**C145**	**C110**	**C110**	**C150**	**C110**	**TDZ**	**TD [inch]**	**DCON$_{MS}$ [inch]**	**TPI**	**LU [inch]**	**TCTR**	**LF [inch]**	**THL [inch]**	**NOF**	**PHD [inch]**
T200-XM100AE-2-56		●			●		●	●		○	UNC #2-56	0.086	0.141	56	0.472	3BX	1.772	0.276	2	0.073
T200-XM100AE-2-56	●			●		●					UNC #2-56	0.086	0.141	56	0.472	3BX	1.772	0.276	2	0.073
T200-XM100AE-2-56			●						●		UNC #2-56	0.086	0.141	56	0.472	3BX	1.772	0.276	2	0.073
T200-XM100AE-4-40		●			●		●	●		○	UNC #4-40	0.112	0.141	40	0.669	3BX	2.205	0.374	3	0.093
T200-XM100AE-4-40	●			●		●					UNC #4-40	0.112	0.141	40	0.669	3BX	2.205	0.374	3	0.093
T200-XM100AE-4-40			●						●		UNC #4-40	0.112	0.141	40	0.669	3BX	2.205	0.374	3	0.093
T200-XM100AE-5-40		●			●		●	●		○	UNC #5-40	0.138	0.141	40	0.689	3BX	2.205	0.350	3	0.104
T200-XM100AE-5-40	●			●		●					UNC #5-40	0.138	0.141	40	0.689	3BX	2.205	0.350	3	0.104
T200-XM100AE-5-40			●						●		UNC #5-40	0.138	0.141	40	0.689	3BX	2.205	0.350	3	0.104
T200-XM100AE-6-32		●			●		●	●		○	UNC #6-32	0.138	0.141	32	0.807	3BX	2.205	0.457	3	0.112
T200-XM100AE-6-32	●			●		●					UNC #6-32	0.138	0.141	32	0.807	3BX	2.205	0.457	3	0.112
T200-XM100AE-6-32			●						●		UNC #6-32	0.138	0.141	32	0.807	3BX	2.205	0.457	3	0.112
T200-XM100AE-8-32		●			●		●	●		○	UNC #8-32	0.164	0.168	32	0.846	3BX	2.480	0.535	3	0.138
T200-XM100AE-8-32	●			●		●					UNC #8-32	0.164	0.168	32	0.846	3BX	2.480	0.535	3	0.138
T200-XM100AE-8-32			●						●		UNC #8-32	0.164	0.168	32	0.846	3BX	2.480	0.535	3	0.138
T200-XM100AE-10-24		●			●		●	●		○	UNC #10-24	0.190	0.194	24	1.102	3BX	2.756	0.583	3	0.154
T200-XM100AE-10-24	●			●		●					UNC #10-24	0.190	0.194	24	1.102	3BX	2.756	0.583	3	0.154
T200-XM100AE-10-24			●						●		UNC #10-24	0.190	0.194	24	1.102	3BX	2.756	0.583	3	0.154
T200-XM100AE-12-24		●			●		●	●		○	UNC #12-24	0.216	0.220	24	1.142	3BX	3.150	0.551	3	0.177
T200-XM100AE-12-24	●			●		●					UNC #12-24	0.216	0.220	24	1.142	3BX	3.150	0.551	3	0.177
T200-XM100AE-12-24			●						●		UNC #12-24	0.216	0.220	24	1.142	3BX	3.150	0.551	3	0.177
T200-XM100AE-1/4		●			●		●	●		○	UNC 1/4-20	0.250	0.255	20	0.984	3BX	3.150	0.626	3	0.201
T200-XM100AE-1/4	●			●		●					UNC 1/4-20	0.250	0.255	20	0.984	3BX	3.150	0.626	3	0.201
T200-XM100AE-1/4			●						●		UNC 1/4-20	0.250	0.255	20	0.984	3BX	3.150	0.626	3	0.201
T200-XM100AE-5/16		●			●		●	●		○	UNC 5/16-18	0.313	0.318	18	1.339	3BX	3.543	0.748	3	0.260
T200-XM100AE-5/16	●			●		●					UNC 5/16-18	0.313	0.318	18	1.339	3BX	3.543	0.748	3	0.260
T200-XM100AE-5/16			●						●		UNC 5/16-18	0.313	0.318	18	1.339	3BX	3.543	0.748	3	0.260
T200-XM100AE-3/8		●			●		●	●		○	UNC 3/8-16	0.375	0.381	16	1.516	3BX	3.937	0.839	3	0.315
T200-XM100AE-3/8	●			●		●					UNC 3/8-16	0.375	0.381	16	1.516	3BX	3.937	0.839	3	0.315
T200-XM100AE-3/8			●						●		UNC 3/8-16	0.375	0.381	16	1.516	3BX	3.937	0.839	3	0.315

● = First choice ○ = Good choice

CoroTap® 200, cutting tap with spiral point

Thread form: UNC





Common data values

THCHT	SUBSTRATE
B = 3.5-5xTP Gunnose	HSS-PM

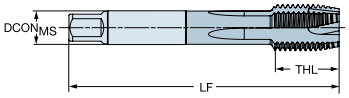
Imperial (inch)

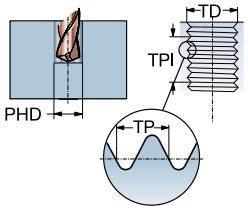
	P			M		K		N		S										
Ordering code	**C145**	**C110**	**C150**	**C145**	**C110**	**C145**	**C110**	**C110**	**C150**	**C110**	**TDZ**	**TD [inch]**	**DCON$_{MS}$ [inch]**	**TPI**	**LU [inch]**	**TCTR**	**LF [inch]**	**THL [inch]**	**NOF**	**PHD [inch]**
T200-XM101AE-7/16		●			●		●	●		○	UNC 7/16-14	0.438	0.323	14	2.858	3BX	3.937	0.791	3	0.370
T200-XM101AE-7/16	●			●		●					UNC 7/16-14	0.438	0.323	14	2.858	3BX	3.937	0.791	3	0.370
T200-XM101AE-7/16			●						●		UNC 7/16-14	0.438	0.323	14	2.858	3BX	3.937	0.791	3	0.370
T200-XM101AE-1/2		●			●		●	●		○	UNC 1/2-13	0.500	0.367	13	3.221	3BX	4.331	0.909	3	0.425
T200-XM101AE-1/2	●			●		●					UNC 1/2-13	0.500	0.367	13	3.221	3BX	4.331	0.909	3	0.425
T200-XM101AE-1/2			●						●		UNC 1/2-13	0.500	0.367	13	3.221	3BX	4.331	0.909	3	0.425
T200-XM101AE-9/16		●			●		●	●		○	UNC 9/16-12	0.563	0.429	12	3.161	3BX	4.331	0.909	3	0.480
T200-XM101AE-9/16	●			●		●					UNC 9/16-12	0.563	0.429	12	3.161	3BX	4.331	0.909	3	0.480
T200-XM101AE-5/8		●			●		●	●		○	UNC 5/8-11	0.625	0.480	11	2.590	3BX	4.331	0.909	3	0.531
T200-XM101AE-5/8	●			●		●					UNC 5/8-11	0.625	0.480	11	2.590	3BX	4.331	0.909	3	0.531
T200-XM101AE-5/8			●						●		UNC 5/8-11	0.625	0.480	11	2.590	3BX	4.331	0.909	3	0.531
T200-XM101AE-3/4		●			●		●	●		○	UNC 3/4-10	0.750	0.590	10	3.050	3BX	4.921	1.181	4	0.650
T200-XM101AE-3/4	●			●		●					UNC 3/4-10	0.750	0.590	10	3.050	3BX	4.921	1.181	4	0.650
T200-XM101AE-3/4			●						●		UNC 3/4-10	0.750	0.590	10	3.050	3BX	4.921	1.181	4	0.650
T200-XM101AE-7/8	●			●		●					UNC 7/8-9	0.875	0.697	9	3.581	3BX	5.512	1.339	4	0.768
T200-XM101AE-1		●			●		●	●		○	UNC 1”-8	1.000	0.800	8	3.757	3BX	6.299	1.421	4	0.876
T200-XM101AE-1	●			●		●					UNC 1”-8	1.000	0.800	8	3.757	3BX	6.299	1.421	4	0.876
T200-XM101AE-1			●						●		UNC 1”-8	1.000	0.800	8	3.757	3BX	6.299	1.421	4	0.876

● = First choice ○ = Good choice

CoroTap® 200, cutting tap with spiral point

Thread form: UNC





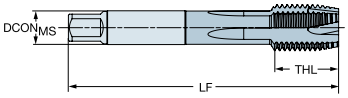
Metric (mm)

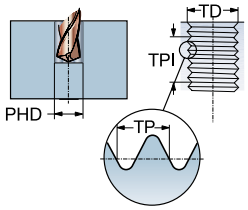
	P						M				K				N				S							
Ordering code	**C145**	**B110**	**C110**	**B150**	**C150**	**B145**	**C145**	**B110**	**C110**	**B145**	**C145**	**B110**	**C110**	**B145**	**B110**	**C110**	**B150**	**C150**	**B110**	**C110**	**TDZ**	**TD [mm]**	**$DCON_{MS}$ [mm]**	**TPI**	**LU [mm]**	**TCTR**	**LF [mm]**
T200-XM100DE-4-40			●						●				●			●				○	UNC #4-40	2.84	3.50	40	18.00	2B	56.00
T200-XM100DE-4-40	●						●				●										UNC #4-40	2.84	3.50	40	18.00	2B	56.00
T200-XM100DE-4-40					●													●			UNC #4-40	2.84	3.50	40	18.00	2B	56.00
T200-XM100DE-5-40			●						●				●			●				○	UNC #5-40	3.17	3.50	40	18.00	2B	56.00
T200-XM100DE-5-40	●						●				●										UNC #5-40	3.17	3.50	40	18.00	2B	56.00
T200-XM100DE-5-40					●													●			UNC #5-40	3.17	3.50	40	18.00	2B	56.00
T200-XM100DE-6-32			●						●				●			●				○	UNC #6-32	3.51	4.00	32	20.00	2B	56.00
T200-XM100DE-6-32	●						●				●										UNC #6-32	3.51	4.00	32	20.00	2B	56.00
T200-XM100DE-6-32					●													●			UNC #6-32	3.51	4.00	32	20.00	2B	56.00
T200-XM100DE-8-32			●						●				●			●				○	UNC #8-32	4.17	4.50	32	21.00	2B	63.00
T200-XM100DE-8-32	●						●				●										UNC #8-32	4.17	4.50	32	21.00	2B	63.00
T200-XM100DE-8-32					●													●			UNC #8-32	4.17	4.50	32	21.00	2B	63.00
T200-XM100DE-10-24			●						●				●			●				○	UNC #10-24	4.83	6.00	24	25.00	2B	70.00
T200-XM100DE-10-24	●						●				●										UNC #10-24	4.83	6.00	24	25.00	2B	70.00
T200-XM100DE-10-24					●													●			UNC #10-24	4.83	6.00	24	25.00	2B	70.00
T200-XM100DE-12-24			●						●				●			●				○	UNC #12-24	5.49	6.00	24	30.00	2B	80.00
T200-XM100DE-12-24	●						●				●										UNC #12-24	5.49	6.00	24	30.00	2B	80.00
T200-XM100DE-12-24					●													●			UNC #12-24	5.49	6.00	24	30.00	2B	80.00
T200-XM100DE-1/4			●						●				●			●				○	UNC 1/4-20	6.35	7.00	20	30.00	2B	80.00
T200-XM100DE-1/4	●						●				●										UNC 1/4-20	6.35	7.00	20	30.00	2B	80.00
T200-XM100DE-1/4					●													●			UNC 1/4-20	6.35	7.00	20	30.00	2B	80.00
T200-XM100DE-5/16			●						●				●			●				○	UNC 5/16-18	7.94	8.00	18	35.00	2B	90.00
T200-XM100DE-5/16	●						●				●										UNC 5/16-18	7.94	8.00	18	35.00	2B	90.00
T200-XM100DE-5/16					●													●			UNC 5/16-18	7.94	8.00	18	35.00	2B	90.00
T200-XM100DE-3/8			●						●				●			●				○	UNC 3/8-16	9.52	10.00	16	39.00	2B	100.00
T200-XM100DE-3/8	●						●				●										UNC 3/8-16	9.52	10.00	16	39.00	2B	100.00
T200-XM100DE-3/8					●													●			UNC 3/8-16	9.52	10.00	16	39.00	2B	100.00
T200-XM101DE-7/16			●						●				●			●				○	UNC 7/16-14	11.11	8.00	14	76.00	2B	100.00
T200-XM101DE-7/16	●						●				●										UNC 7/16-14	11.11	8.00	14	76.00	2B	100.00
T200-XM101DE-7/16					●													●			UNC 7/16-14	11.11	8.00	14	76.00	2B	100.00

● = First choice ○ = Good choice

CoroTap® 200, cutting tap with spiral point

Thread form: UNC





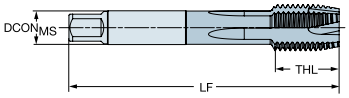
Metric (mm)

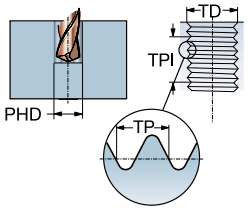
	P						M				K				N				S						
Ordering code	**C145**	**B110**	**C110**	**B150**	**C150**	**B145**	**C145**	**B110**	**C110**	**B145**	**C145**	**B110**	**C110**	**B145**	**B110**	**C110**	**B150**	**C150**	**B110**	**C110**	**TDZ**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**TPI**	**LU [mm]**	**TCTR**	**LF [mm]**
T200-XM101DE-1/2			●						●				●			●				○	UNC 1/2-13	12.70	9.00	13	83.00	2B	110.00
T200-XM101DE-1/2	●						●				●										UNC 1/2-13	12.70	9.00	13	83.00	2B	110.00
T200-XM101DE-1/2					●													●			UNC 1/2-13	12.70	9.00	13	83.00	2B	110.00
T200-XM101DE-5/8			●						●				●			●				○	UNC 5/8-11	15.88	12.00	11	68.00	2B	110.00
T200-XM101DE-5/8	●						●				●										UNC 5/8-11	15.88	12.00	11	68.00	2B	110.00
T200-XM101DE-5/8					●													●			UNC 5/8-11	15.88	12.00	11	68.00	2B	110.00
T200-XM101DE-3/4		●						●				●			●				○		UNC 3/4-10	19.05	14.00	10	81.00	2B	125.00
T200-XM101DE-3/4						●				●				●							UNC 3/4-10	19.05	14.00	10	81.00	2B	125.00
T200-XM101DE-3/4				●													●				UNC 3/4-10	19.05	14.00	10	81.00	2B	125.00
T200-XM101DE-7/8		●						●				●			●				○		UNC 7/8-9	22.23	18.00	9	93.00	2B	140.00
T200-XM101DE-7/8					●					●				●							UNC 7/8-9	22.23	18.00	9	93.00	2B	140.00
T200-XM101DE-1		●						●				●			●				○		UNC 1”-8	25.40	18.00	8	113.00	2B	160.00
T200-XM101DE-1					●					●				●							UNC 1”-8	25.40	18.00	8	113.00	2B	160.00
T200-XM101DE-1				●													●				UNC 1”-8	25.40	18.00	8	113.00	2B	160.00

● = First choice ○ = Good choice

CoroTap® 200, cutting tap with spiral point

Thread form: UNC





Common data values

SUBSTRATE	COATING
HSS-PM	PVD FeN

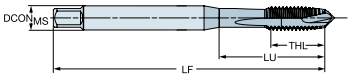
Metric (mm)

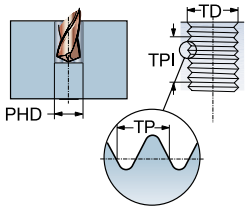
	P	M	K												
Ordering code	**C145**	**C145**	**C145**	**TDZ**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**TPI**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T200-XM100IE-4-40	●	●	●	UNC #4-40	2.84	3.15	40	15.50	2B	49.30	14.80	3	2.35	ISO529	B = 3.5-5xTP Gunnose
T200-XM100IE-5-40	●	●	●	UNC #5-40	3.17	3.15	40	17.60	2B	49.30	15.00	3	2.65	ISO529	B = 3.5-5xTP Gunnose
T200-XM100IE-6-32	●	●	●	UNC #6-32	3.51	3.55	32	17.50	2B	51.50	17.00	3	2.85	ISO529	B = 3.5-5xTP Gunnose
T200-XM100IE-10-24	●	●	●	UNC #10-24	4.83	5.00	24	20.00	2B	59.70	11.90	3	3.90	ISO529	B = 3.5-5xTP Gunnose
T200-XM100IE-1/4	●	●	●	UNC 1/4-20	6.35	6.30	20	26.00	2B	68.50	14.00	3	5.20	ISO529	B = 3.5-5xTP Gunnose
T200-XM100IE-5/16	●	●	●	UNC 5/16-18	7.94	8.00	18	29.00	2B	74.90	17.10	3	6.65	ISO529	B = 3.5-5xTP Gunnose
T200-XM100IE-3/8	●	●	●	UNC 3/8-16	9.52	10.00	16	32.00	2B	83.70	19.10	3	8.00	ISO529	B = 3.5-5xTP Gunnose
T200-XM101IE-7/16	●	●	●	UNC 7/16-14	11.11	8.00	14	61.00	2B	84.50	19.50	3	9.40	ISO529	B = 3.5-5xTP Gunnose
T200-XM101IE-1/2	●	●	●	UNC 1/2-13	12.70	9.00	13	62.00	2B	88.50	22.50	3	10.80	ISO529	B = 3.5-5xTP Gunnose
T200-XM101IE-5/8	●	●	●	UNC 5/8-11	15.88	12.50	11	59.00	2B	101.50	24.50	3	13.50	ISO529	B = 3.5-5xTP Gunnose
T200-XM101IE-3/4	●	●	●	UNC 3/4-10	19.05	14.00	10	68.00	2B	111.50	41.00	4	16.50	ISO529	B = 3.5-5xTP Gunnose
T200-XM101IE-7/8	●	●	●	UNC 7/8-9	22.23	16.00	9	72.00	2B	117.50	30.00	4	19.50	ISO529	B = 3.5-5xTP Gunnose
T200-XM101IE-1	●	●	●	UNC 1”-8	25.40	18.00	8	82.00	2B	129.50	35.50	4	22.30	ISO529	B = 3.5-5xTP Gunnose

● = First choice ○ = Good choice

CoroTap® 200, cutting tap with spiral point

Thread form: UNF





Common data values

THCHT	SUBSTRATE
B = 3.5-5xTP Gunnose	HSS-PM

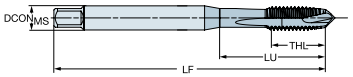
Imperial (inch)

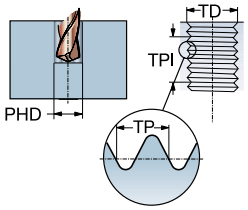
	P			M		K		N		S										
Ordering code	**C145**	**C110**	**C150**	**C145**	**C110**	**C145**	**C110**	**C110**	**C150**	**C110**	**TDZ**	**TD [inch]**	**DCON$_{MS}$ [inch]**	**TPI**	**LU [inch]**	**TCTR**	**LF [inch]**	**THL [inch]**	**NOF**	**PHD [inch]**
T200-XM100AF-4-48		●			●		●	●		○	UNF #4-48	0.112	0.141	48	0.669	3BX	2.205	0.370	3	0.094
T200-XM100AF-4-48	●			●		●					UNF #4-48	0.112	0.141	48	0.669	3BX	2.205	0.370	3	0.094
T200-XM100AF-4-48			●						●		UNF #4-48	0.112	0.141	48	0.669	3BX	2.205	0.370	3	0.094
T200-XM100AF-6-40		●			●		●	●		○	UNF #6-40	0.138	0.141	40	0.807	3BX	2.205	0.453	3	0.116
T200-XM100AF-6-40	●			●		●					UNF #6-40	0.138	0.141	40	0.807	3BX	2.205	0.453	3	0.116
T200-XM100AF-6-40			●						●		UNF #6-40	0.138	0.141	40	0.807	3BX	2.205	0.453	3	0.116
T200-XM100AF-8-36	●			●		●					UNF #8-36	0.164	0.168	36	0.846	3BX	2.480	0.531	3	0.138
T200-XM100AF-8-36			●						●		UNF #8-36	0.164	0.168	36	0.846	3BX	2.480	0.531	3	0.138
T200-XM100AF-10-32		●			●		●	●		○	UNF #10-32	0.190	0.194	32	1.102	3BX	2.756	0.579	3	0.161
T200-XM100AF-10-32	●			●		●					UNF #10-32	0.190	0.194	32	1.102	3BX	2.756	0.579	3	0.161
T200-XM100AF-10-32			●						●		UNF #10-32	0.190	0.194	32	1.102	3BX	2.756	0.579	3	0.161
T200-XM100AF-12-28		●			●		●	●		○	UNF #12-28	0.216	0.220	28	1.142	3BX	3.150	0.551	3	0.181
T200-XM100AF-12-28			●						●		UNF #12-28	0.216	0.220	28	1.142	3BX	3.150	0.551	3	0.181
T200-XM100AF-1/4		●			●		●	●		○	UNF 1/4-28	0.250	0.255	28	0.984	3BX	3.150	0.618	3	0.217
T200-XM100AF-1/4	●			●		●					UNF 1/4-28	0.250	0.255	28	0.984	3BX	3.150	0.618	3	0.217
T200-XM100AF-1/4			●						●		UNF 1/4-28	0.250	0.255	28	0.984	3BX	3.150	0.618	3	0.217
T200-XM100AF-5/16		●			●		●	●		○	UNF 5/16-24	0.313	0.318	24	1.339	3BX	3.543	0.740	3	0.272
T200-XM100AF-5/16	●			●		●					UNF 5/16-24	0.313	0.318	24	1.339	3BX	3.543	0.740	3	0.272
T200-XM100AF-5/16			●						●		UNF 5/16-24	0.313	0.318	24	1.339	3BX	3.543	0.740	3	0.272
T200-XM100AF-3/8		●			●		●	●		○	UNF 3/8-24	0.375	0.381	24	1.476	3BX	3.543	0.791	3	0.335
T200-XM100AF-3/8	●			●		●					UNF 3/8-24	0.375	0.381	24	1.476	3BX	3.543	0.791	3	0.335
T200-XM101AF-7/16		●			●		●	●		○	UNF 7/16-20	0.438	0.323	20	2.858	3BX	3.937	0.791	3	0.390
T200-XM101AF-7/16	●			●		●					UNF 7/16-20	0.438	0.323	20	2.858	3BX	3.937	0.791	3	0.390
T200-XM101AF-7/16			●						●		UNF 7/16-20	0.438	0.323	20	2.858	3BX	3.937	0.791	3	0.390
T200-XM101AF-1/2		●			●		●	●		○	UNF 1/2-20	0.500	0.367	20	2.828	3BX	3.937	0.831	3	0.453
T200-XM101AF-1/2	●			●		●					UNF 1/2-20	0.500	0.367	20	2.828	3BX	3.937	0.831	3	0.453
T200-XM101AF-1/2			●						●		UNF 1/2-20	0.500	0.367	20	2.828	3BX	3.937	0.831	3	0.453
T200-XM101AF-9/16		●			●		●	●		○	UNF 9/16-18	0.563	0.429	18	2.768	3BX	3.937	0.831	3	0.508
T200-XM101AF-9/16	●			●		●					UNF 9/16-18	0.563	0.429	18	2.768	3BX	3.937	0.831	3	0.508
T200-XM101AF-9/16			●						●		UNF 9/16-18	0.563	0.429	18	2.768	3BX	3.937	0.831	3	0.508

● = First choice ○ = Good choice

CoroTap® 200, cutting tap with spiral point

Thread form: UNF





Common data values

THCHT	SUBSTRATE
B = 3.5-5xTP Gunnose	HSS-PM

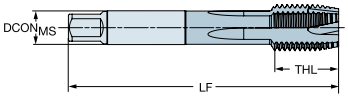
Imperial (inch)

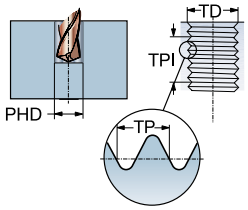
	P			M		K		N		S										
Ordering code	**C145**	**C110**	**C150**	**C145**	**C110**	**C145**	**C110**	**C110**	**C150**	**C110**	**TDZ**	**TD [inch]**	**DCON$_{MS}$ [inch]**	**TPI**	**LU [inch]**	**TCTR**	**LF [inch]**	**THL [inch]**	**NOF**	**PHD [inch]**
T200-XM101AF-5/8		●			●		●	●		○	UNF 5/8-18	0.625	0.480	18	2.196	3BX	3.937	0.831	3	0.571
T200-XM101AF-5/8	●			●		●					UNF 5/8-18	0.625	0.480	18	2.196	3BX	3.937	0.831	3	0.571
T200-XM101AF-3/4		●			●		●	●		○	UNF 3/4-16	0.750	0.590	16	2.459	3BX	4.331	0.941	4	0.689
T200-XM101AF-3/4	●			●		●					UNF 3/4-16	0.750	0.590	16	2.459	3BX	4.331	0.941	4	0.689
T200-XM101AF-7/8		●			●		●	●		○	UNF 7/8-14	0.875	0.697	14	2.990	3BX	4.921	0.941	4	0.803
T200-XM101AF-7/8	●			●		●					UNF 7/8-14	0.875	0.697	14	2.990	3BX	4.921	0.941	4	0.803
T200-XM101AF-1-12		●			●		●	●		○	UNF 1”-12	1.000	0.800	12	2.970	3BX	5.512	1.059	4	0.915

● = First choice ○ = Good choice

CoroTap® 200, cutting tap with spiral point

Thread form: UNF





Common data values

SUBSTRATE
HSS-PM

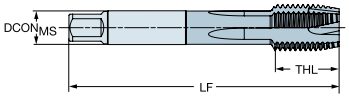
Metric (mm)

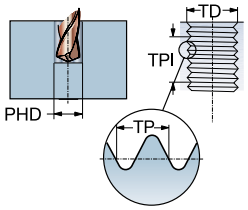
	P			M		K		N		S											
Ordering code	**C145**	**C110**	**C150**	**C145**	**C110**	**C145**	**C110**	**C110**	**C150**	**C110**	**TDZ**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**TPI**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**
T200-XM100DF-8-36		●			●		●	●		○	UNF #8-36	4.17	4.50	36	21.00	2B	63.00	11.40	3	3.50	DIN 2184-1
T200-XM100DF-8-36	●			●		●					UNF #8-36	4.17	4.50	36	21.00	2B	63.00	11.40	3	3.50	DIN 2184-1
T200-XM100DF-10-32		●			●		●	●		○	UNF #10-32	4.83	6.00	32	25.00	2B	70.00	12.20	3	4.10	DIN 2184-1
T200-XM100DF-10-32	●			●		●					UNF #10-32	4.83	6.00	32	25.00	2B	70.00	12.20	3	4.10	DIN 2184-1
T200-XM100DF-10-32			●						●		UNF #10-32	4.83	6.00	32	25.00	2B	70.00	12.20	3	4.10	DIN 2184-1
T200-XM100DF-1/4		●			●		●	●		○	UNF 1/4-28	6.35	7.00	28	30.00	2B	80.00	14.10	3	5.50	DIN 2184-1
T200-XM100DF-1/4	●			●		●					UNF 1/4-28	6.35	7.00	28	30.00	2B	80.00	14.10	3	5.50	DIN 2184-1
T200-XM100DF-1/4			●						●		UNF 1/4-28	6.35	7.00	28	30.00	2B	80.00	14.10	3	5.50	DIN 2184-1
T200-XM100DF-5/16		●			●		●	●		○	UNF 5/16-24	7.94	8.00	24	35.00	2B	90.00	17.40	3	6.90	DIN 2184-1
T200-XM100DF-5/16	●			●		●					UNF 5/16-24	7.94	8.00	24	35.00	2B	90.00	17.40	3	6.90	DIN 2184-1
T200-XM100DF-3/8		●			●		●	●		○	UNF 3/8-24	9.52	10.00	24	39.00	2B	100.00	18.90	3	8.50	DIN 2184-1
T200-XM100DF-3/8	●			●		●					UNF 3/8-24	9.52	10.00	24	39.00	2B	100.00	18.90	3	8.50	DIN 2184-1

● = First choice ○ = Good choice

CoroTap® 200, cutting tap with spiral point

Thread form: UNF





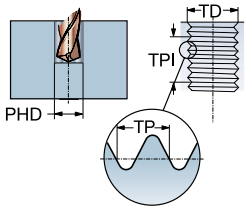
Metric (mm)

	P						M				K				N				S								
Ordering code	**B110**	**C145**	**C110**	**B150**	**C150**	**B145**	**B110**	**C145**	**C110**	**B145**	**B110**	**C145**	**C110**	**B145**	**B110**	**C110**	**B150**	**C150**	**B110**	**C110**	**TDZ**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**TPI**	**LU [mm]**	**TCTR**	**LF [mm]**
T200-XM101DF-7/16			●						●				●			●				○	UNF 7/16-20	11.11	8.00	20	76.00	2B	100.00
T200-XM101DF-7/16		●						●				●									UNF 7/16-20	11.11	8.00	20	76.00	2B	100.00
T200-XM101DF-7/16					●													●			UNF 7/16-20	11.11	8.00	20	76.00	2B	100.00
T200-XM101DF-1/2			●						●				●			●				○	UNF 1/2-20	12.70	9.00	20	83.00	2B	110.00
T200-XM101DF-1/2		●						●				●									UNF 1/2-20	12.70	9.00	20	83.00	2B	110.00
T200-XM101DF-1/2					●													●			UNF 1/2-20	12.70	9.00	20	83.00	2B	110.00
T200-XM101DF-5/8			●						●				●			●				○	UNF 5/8-18	15.88	12.00	18	68.00	2B	110.00
T200-XM101DF-5/8		●						●				●									UNF 5/8-18	15.88	12.00	18	68.00	2B	110.00
T200-XM101DF-5/8					●													●			UNF 5/8-18	15.88	12.00	18	68.00	2B	110.00
T200-XM101DF-3/4	●						●				●				●				○		UNF 3/4-16	19.05	14.00	16	81.00	2B	125.00
T200-XM101DF-3/4						●				●				●							UNF 3/4-16	19.05	14.00	16	81.00	2B	125.00
T200-XM101DF-3/4				●													●				UNF 3/4-16	19.05	14.00	16	81.00	2B	125.00
T200-XM101DF-7/8	●						●				●				●				○		UNF 7/8-14	22.23	18.00	14	93.00	2B	140.00
T200-XM101DF-7/8						●				●				●							UNF 7/8-14	22.23	18.00	14	93.00	2B	140.00
T200-XM101DF-1	●						●				●				●				○		UNF 1”-12	25.40	18.00	12	113.00	2B	160.00
T200-XM101DF-1						●				●				●							UNF 1”-12	25.40	18.00	12	113.00	2B	160.00
T200-XM101DF-1				●													●				UNF 1”-12	25.40	18.00	12	113.00	2B	160.00

● = First choice ○ = Good choice

CoroTap® 200, cutting tap with spiral point

Thread form: G



Metric (mm)

	P						M				K				N				S								
Ordering code	**B110**	**C145**	**C110**	**B150**	**C150**	**B145**	**B110**	**C145**	**C110**	**B145**	**B110**	**C145**	**C110**	**B145**	**B110**	**C110**	**B150**	**C150**	**B110**	**C110**	**TDZ**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**TPI**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**
T200-XM100DK-1/8			●						●				●			●				○	G 1/8-28	9.73	7.00	28	67.00	Normal	90.00	18.00
T200-XM100DK-1/8		●						●				●									G 1/8-28	9.73	7.00	28	67.00	Normal	90.00	18.00
T200-XM100DK-1/8					●													●			G 1/8-28	9.73	7.00	28	67.00	Normal	90.00	18.00
T200-XM100DK-1/4			●						●				●			●				○	G 1/4-19	13.16	11.00	19	71.00	Normal	100.00	21.00
T200-XM100DK-1/4		●						●				●									G 1/4-19	13.16	11.00	19	71.00	Normal	100.00	21.00
T200-XM100DK-1/4					●													●			G 1/4-19	13.16	11.00	19	71.00	Normal	100.00	21.00
T200-XM100DK-3/8			●						●				●			●				○	G 3/8-19	16.66	12.00	19	58.00	Normal	100.00	21.00
T200-XM100DK-3/8		●						●				●									G 3/8-19	16.66	12.00	19	58.00	Normal	100.00	21.00
T200-XM100DK-3/8					●													●			G 3/8-19	16.66	12.00	19	58.00	Normal	100.00	21.00
T200-XM100DK-1/2	●						●				●				●				○		G 1/2-14	20.95	16.00	14	80.00	Normal	125.00	24.00
T200-XM100DK-1/2						●				●				●							G 1/2-14	20.95	16.00	14	80.00	Normal	125.00	24.00
T200-XM100DK-1/2				●													●				G 1/2-14	20.95	16.00	14	80.00	Normal	125.00	24.00
T200-XM100DK-5/8				●													●				G 5/8-14	22.91	18.00	14	78.00	Normal	125.00	24.00
T200-XM100DK-3/4	●						●				●				●				○		G 3/4-14	26.44	20.00	14	77.00	Normal	140.00	28.00
T200-XM100DK-3/4						●				●				●							G 3/4-14	26.44	20.00	14	77.00	Normal	140.00	28.00
T200-XM100DK-3/4				●													●				G 3/4-14	26.44	20.00	14	77.00	Normal	140.00	28.00
T200-XM100DK-1	●						●				●				●				○		G 1”-11	33.25	25.00	11	93.00	Normal	160.00	30.00
T200-XM100DK-1						●				●				●							G 1”-11	33.25	25.00	11	93.00	Normal	160.00	30.00
T200-XM100DK-1				●													●				G 1”-11	33.25	25.00	11	93.00	Normal	160.00	30.00

● = First choice ○ = Good choice

sandvik.coromant.com/corotap300

CoroTap® 300

Spiral flute taps for blind holes

CoroTap® 300 is a range of spiral flute taps suitable for tapping in blind holes up to 3×D. There are different helix angles suitable for different applications. The range features versatile taps for various materials and optimized taps for specific materials and applications.

Application

— Primarily for blind holes, can also be used for through holes
— Suitable for tapping in blind holes up to 3×D
— Variety of thread forms, thread tolerances and standards
— Evacuates chips out of the hole

Features and benefits

— Improved process security with increased resistance to edge chipping, leading to fewer breakages
— Higher cutting speed compared to competitors
— Increased tool life compared to competitors
— Improved productivity resulting in reduction of cost per part

Through hole

Blind hole

Optimized

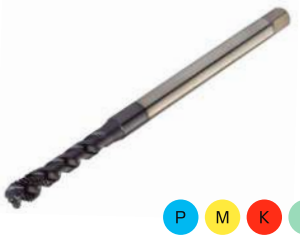
CoroTap® 300 has material specific taps for steel, stainless steel, non-ferrous materials, HRSA and cast iron.

P M K N S

ISO application areas

Versatile

CoroTap® 300 -XM is the versatile assortment with multi-material taps for steel, stainless steel, non-ferrous materials, HRSA and cast iron.



P M K N S

ISO application areas

Customized

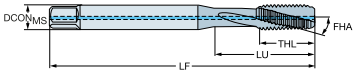
Customized range features Tailor Made® and Advanced engineered tools designed for your most unique application requirements.

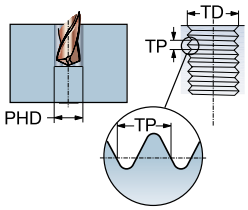
P M K N S

ISO application areas

CoroTap® 300, cutting tap with spiral flutes

Thread form: Metric





Common data values

SUBSTRATE
HF

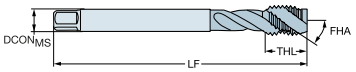
Metric (mm)

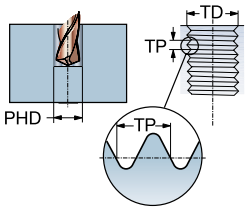
		K												
Ordering code	**A150**	**TDZ**	**TP [mm]**	**TD [mm]**	**$DCON_{MS}$ [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T300-KM100DA-M3	●	M 3	0.50	3.00	3.50	11.00	6H	56.00	10.00	3	2.50	DIN 371	C = 2-3xTP
T300-KM100DA-M4	●	M 4	0.70	4.00	4.50	17.00	6H	63.00	13.00	3	3.30	DIN 371	C = 2-3xTP
T300-KM100DA-M5	●	M 5	0.80	5.00	6.00	17.00	6H	70.00	16.00	3	4.20	DIN 371	C = 2-3xTP
T300-KM104DA-M5	●	M 5	0.80	5.00	6.00	27.00	6H	70.00	16.00	3	4.20	DIN 371	C = 2-3xTP
T300-KM101DA-M6	●	M 6	1.00	6.00	6.00	30.00	6H	80.00	19.00	3	5.00	DIN 371	C = 2-3xTP
T300-KM105DA-M6	●	M 6	1.00	6.00	6.00	30.00	6H	80.00	19.00	3	5.00	DIN 371	C = 2-3xTP
T300-KM101DA-M8	●	M 8	1.25	8.00	8.00	35.00	6H	90.00	22.00	3	6.80	DIN 371	C = 2-3xTP
T300-KM105DA-M8	●	M 8	1.25	8.00	8.00	35.00	6H	90.00	22.00	3	6.80	DIN 371	C = 2-3xTP
T300-KM101DA-M10	●	M 10	1.50	10.00	10.00	39.00	6H	100.00	24.00	3	8.50	DIN 371	C = 2-3xTP
T300-KM105DA-M10	●	M 10	1.50	10.00	10.00	39.00	6H	100.00	24.00	3	8.50	DIN 371	C = 2-3xTP
T300-KM101DA-M12	●	M 12	1.75	12.00	9.00	55.00	6H	110.00	23.00	3	10.20	DIN 376	C = 2-3xTP
T300-KM105DA-M12	●	M 12	1.75	12.00	9.00	55.00	6H	110.00	23.00	3	10.20	DIN 376	C = 2-3xTP

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: Metric





Common data values

SUBSTRATE
HSS-PM

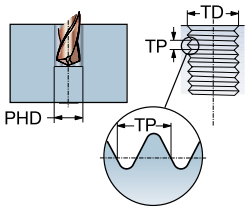
Metric (mm)

			M												
Ordering code	**C145**	**C110**	**TDZ**	**TP [mm]**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**	**COATING**
T300-MM100AA-M4		●	M 4	0.70	4.00	4.27	21.50	6H	63.00	8.00	3	3.30	DIN/ANSI	C = 2-3xTP	PVD TiAlN+WC/C
T300-MM100AA-M4	●		M 4	0.70	4.00	4.27	17.00	6H	54.10	7.00	3	3.30	ANSI	C = 2-3xTP	PVD FeN
T300-MM100AA-M5		●	M 5	0.80	5.00	4.93	28.00	6H	70.00	8.50	3	4.20	DIN/ANSI	C = 2-3xTP	PVD TiAlN+WC/C
T300-MM100AA-M5	●		M 5	0.80	5.00	4.93	22.00	6H	60.45	8.00	3	4.20	ANSI	C = 2-3xTP	PVD FeN
T300-MM100AA-M6		●	M 6	1.00	6.00	6.48	26.00	6H	80.00	11.00	3	5.00	DIN/ANSI	C = 2-3xTP	PVD TiAlN+WC/C
T300-MM100AA-M6	●		M 6	1.00	6.00	6.48	27.00	6H	63.50	10.00	3	5.00	ANSI	C = 2-3xTP	PVD FeN
T300-MM100AA-M8		●	M 8	1.25	8.00	8.08	33.50	6H	90.00	13.00	3	6.80	DIN/ANSI	C = 2-3xTP	PVD TiAlN+WC/C
T300-MM100AA-M8	●		M 8	1.25	8.00	8.08	32.00	6H	69.09	13.00	3	6.80	ANSI	C = 2-3xTP	PVD FeN
T300-MM100AA-M10		●	M 10	1.50	10.00	9.68	38.50	6H	100.00	15.00	3	8.50	DIN/ANSI	C = 2-3xTP	PVD TiAlN+WC/C
T300-MM100AA-M10	●		M 10	1.50	10.00	9.68	35.00	6H	74.68	15.00	3	8.50	ANSI	C = 2-3xTP	PVD FeN
T300-MM101AA-M12		●	M 12	1.75	12.00	9.32	55.00	6H	110.00	18.00	3	10.20	DIN/ANSI	C = 2-3xTP	PVD TiAlN+WC/C
T300-MM101AA-M12	●		M 12	1.75	12.00	9.32	35.00	6H	85.85	16.00	3	10.20	ANSI	C = 2-3xTP	PVD FeN
T300-MM101AA-M14	●		M 14	2.00	14.00	10.90	40.00	6H	91.19	20.00	3	12.00	ANSI	C = 2-3xTP	PVD FeN
T300-MM101AA-M16		●	M 16	2.00	16.00	12.19	55.00	6H	110.00	20.00	4	14.00	DIN/ANSI	C = 2-3xTP	PVD TiAlN+WC/C

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: Metric



Common data values

SUBSTRATE
HSS-E

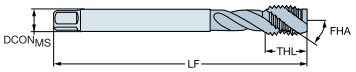
Metric (mm)

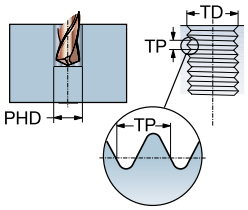
			M												
Ordering code	**B110**	**B145**	**TDZ**	**TP [mm]**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**	**COATING**
T300-MM100DA-M1.6	●		M 1.6	0.35	1.60	2.50	6.60	6H	40.00	6.00	2	1.25	DIN371	C = 2-3xTP	PVD TiAlN+WC/C
T300-MM100DA-M2	●		M 2	0.40	2.00	2.80	9.00	6H	45.00	4.00	3	1.60	DIN371	C = 2-3xTP	PVD TiAlN+WC/C
T300-MM100DA-M2.3	●		M 2.3	0.40	2.30	2.80	12.00	6H	45.00	4.00	3	1.85	DIN371	C = 2-3xTP	PVD TiAlN+WC/C
T300-MM100DA-M2.5	●		M 2.5	0.45	2.50	2.80	12.50	6H	50.00	4.00	3	2.05	DIN371	C = 2-3xTP	PVD TiAlN+WC/C
T300-MM100DA-M3	●		M 3	0.50	3.00	3.50	18.00	6H	56.00	6.00	3	2.50	DIN371	C = 2-3xTP	PVD TiAlN+WC/C
T300-MM100DA-M3		●	M 3	0.50	3.00	3.50	18.00	6H	56.00	6.00	3	2.50	DIN371	C = 2-3xTP	PVD FeN
T300-MM100DA-M4	●		M 4	0.70	4.00	4.50	21.00	6H	63.00	7.00	3	3.30	DIN371	C = 2-3xTP	PVD TiAlN+WC/C
T300-MM100DA-M4		●	M 4	0.70	4.00	4.50	21.00	6H	63.00	7.00	3	3.30	DIN371	C = 2-3xTP	PVD FeN
T300-MM100DA-M5	●		M 5	0.80	5.00	6.00	25.00	6H	70.00	8.00	3	4.20	DIN371	C = 2-3xTP	PVD TiAlN+WC/C
T300-MM100DA-M5		●	M 5	0.80	5.00	6.00	25.00	6H	70.00	8.00	3	4.20	DIN371	C = 2-3xTP	PVD FeN
T300-MM100DA-M6	●		M 6	1.00	6.00	6.00	30.00	6H	80.00	10.00	3	5.00	DIN371	C = 2-3xTP	PVD TiAlN+WC/C
T300-MM100DA-M6		●	M 6	1.00	6.00	6.00	30.00	6H	80.00	10.00	3	5.00	DIN371	C = 2-3xTP	PVD FeN
T300-MM100DA-M8	●		M 8	1.25	8.00	8.00	35.00	6H	90.00	12.00	3	6.80	DIN371	C = 2-3xTP	PVD TiAlN+WC/C
T300-MM100DA-M8		●	M 8	1.25	8.00	8.00	35.00	6H	90.00	12.00	3	6.80	DIN371	C = 2-3xTP	PVD FeN
T300-MM100DA-M10	●		M 10	1.50	10.00	10.00	39.00	6H	100.00	15.00	3	8.50	DIN371	C = 2-3xTP	PVD TiAlN+WC/C
T300-MM100DA-M10		●	M 10	1.50	10.00	10.00	39.00	6H	100.00	15.00	3	8.50	DIN371	C = 2-3xTP	PVD FeN
T300-MM101DA-M12	●		M 12	1.75	12.00	9.00	55.00	6H	110.00	16.00	3	10.20	DIN376	C = 2-3xTP	PVD TiAlN+WC/C
T300-MM101DA-M12		●	M 12	1.75	12.00	9.00	42.00	6H	110.00	16.00	4	10.20	DIN376	C = 2-3xTP	PVD FeN
T300-MM101DA-M14	●		M 14	2.00	14.00	11.00	60.00	6H	110.00	20.00	3	12.00	DIN376	C = 2-3xTP	PVD TiAlN+WC/C
T300-MM101DA-M14		●	M 14	2.00	14.00	11.00	49.00	6H	110.00	20.00	4	12.00	DIN376	C = 2-3xTP	PVD FeN
T300-MM101DA-M16	●		M 16	2.00	16.00	12.00	60.00	6H	110.00	20.00	4	14.00	DIN376	C = 2-3xTP	PVD TiAlN+WC/C
T300-MM101DA-M16		●	M 16	2.00	16.00	12.00	55.00	6H	110.00	20.00	4	14.00	DIN376	C = 2-3xTP	PVD FeN
T300-MM101DA-M18		●	M 18	2.50	18.00	14.00	72.00	6H	125.00	25.00	4	15.50	DIN376	C = 2-3xTP	PVD FeN
T300-MM101DA-M20	●		M 20	2.50	20.00	16.00	72.00	6H	140.00	25.00	4	17.50	DIN376	C = 2-3xTP	PVD TiAlN+WC/C
T300-MM101DA-M20		●	M 20	2.50	20.00	16.00	72.00	6H	140.00	25.00	4	17.50	DIN376	C = 2-3xTP	PVD FeN
T300-MM101DA-M24		●	M 24	3.00	24.00	18.00	75.00	6H	160.00	30.00	4	21.00	DIN376	C = 2-3xTP	PVD FeN
T300-MM101DA-M27		●	M 27	3.00	27.00	20.00	80.00	6H	160.00	30.00	4	24.00	DIN376	C = 2-3xTP	PVD FeN
T300-MM101DA-M30		●	M 30	3.50	30.00	22.00	90.00	6H	180.00	36.00	4	26.50	DIN376	C = 2-3xTP	PVD FeN

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: Metric





Common data values

SUBSTRATE
HSS-PM

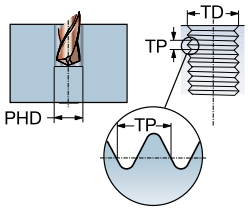
Metric (mm)

			M													
Ordering code	**C145**	**C110**	**TDZ**	**TP [mm]**	**TD [mm]**	**DCONMS [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**	**COATING**
T300-MM100IA-M3		●	M 3	0.50	3.00	3.15	15.00	6H	48.00	6.00	3	2.50	ISO529	C = 2-3xTP	PVD TiAlN+WC/C
T300-MM100IA-M3	●		M 3	0.50	3.00	3.15	15.00	6H	48.00	6.00	3	2.50	ISO529	C = 2-3xTP	PVD FeN
T300-MM100IA-M4		●	M 4	0.70	4.00	4.00	19.00	6H	53.00	7.00	3	3.30	ISO529	C = 2-3xTP	PVD TiAlN+WC/C
T300-MM100IA-M4	●		M 4	0.70	4.00	4.00	19.00	6H	53.00	7.00	3	3.30	ISO529	C = 2-3xTP	PVD FeN
T300-MM100IA-M5		●	M 5	0.80	5.00	5.00	22.00	6H	58.00	8.00	3	4.20	ISO529	C = 2-3xTP	PVD TiAlN+WC/C
T300-MM100IA-M5	●		M 5	0.80	5.00	5.00	22.00	6H	58.00	8.00	3	4.20	ISO529	C = 2-3xTP	PVD FeN
T300-MM100IA-M6		●	M 6	1.00	6.00	6.30	27.00	6H	66.00	10.00	3	5.00	ISO529	C = 2-3xTP	PVD TiAlN+WC/C
T300-MM100IA-M6	●		M 6	1.00	6.00	6.30	27.00	6H	66.00	10.00	3	5.00	ISO529	C = 2-3xTP	PVD FeN
T300-MM100IA-M8		●	M 8	1.25	8.00	8.00	31.00	6H	73.00	12.00	3	6.80	ISO529	C = 2-3xTP	PVD TiAlN+WC/C
T300-MM100IA-M8	●		M 8	1.25	8.00	8.00	31.00	6H	72.00	12.00	3	6.80	ISO529	C = 2-3xTP	PVD FeN
T300-MM100IA-M10		●	M 10	1.50	10.00	10.00	35.00	6H	80.00	15.00	3	8.50	ISO529	C = 2-3xTP	PVD TiAlN+WC/C
T300-MM100IA-M10	●		M 10	1.50	10.00	10.00	35.00	6H	80.00	15.00	3	8.50	ISO529	C = 2-3xTP	PVD FeN
T300-MM101IA-M12		●	M 12	1.75	12.00	9.00	34.50	6H	89.00	16.00	3	10.20	ISO529	C = 2-3xTP	PVD TiAlN+WC/C
T300-MM101IA-M12	●		M 12	1.75	12.00	9.00	34.50	6H	89.00	16.00	3	10.20	ISO529	C = 2-3xTP	PVD FeN
T300-MM101IA-M16		●	M 16	2.00	16.00	12.50	37.50	6H	102.00	18.00	4	14.00	ISO529	C = 2-3xTP	PVD TiAlN+WC/C
T300-MM101IA-M16	●		M 16	2.00	16.00	12.50	37.50	6H	102.00	18.00	4	14.00	ISO529	C = 2-3xTP	PVD FeN
T300-MM101IA-M20	●		M 20	2.50	20.00	14.00	46.00	6H	112.00	22.00	4	17.50	ISO529	C = 2-3xTP	PVD FeN

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: Metric



Common data values

SUBSTRATE
HSS-E

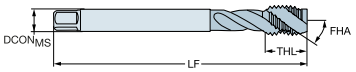
Metric (mm)

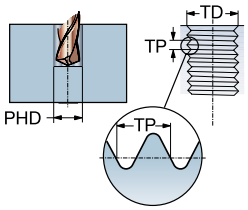
			M												
Ordering code	**B115**	**B145**	**TDZ**	**TP [mm]**	**TD [mm]**	**DCONMS [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**	**COATING**
T300-MM100JA-M3	●		M 3	0.50	3.00	4.00	18.00	6HX	46.00	6.00	3	2.50	JIS-B-4430	C = 2-3xTP	PVD TiCN
T300-MM100JA-M3		●	M 3	0.50	3.00	4.00	18.00	6HX	46.00	6.00	3	2.50	JIS-B-4430	C = 2-3xTP	PVD FeN
T300-MM170JA-M3		●	M 3	0.50	3.00	4.00	18.00	6HX	100.00	6.00	3	2.50	JIS-B-4430	C = 2-3xTP	PVD FeN
T300-MM100JA-M4	●		M 4	0.70	4.00	5.00	21.00	6HX	52.00	7.00	3	3.30	JIS-B-4430	C = 2-3xTP	PVD TiCN
T300-MM100JA-M4		●	M 4	0.70	4.00	5.00	21.00	6HX	52.00	7.00	3	3.30	JIS-B-4430	C = 2-3xTP	PVD FeN
T300-MM170JA-M4		●	M 4	0.70	4.00	5.00	21.00	6HX	100.00	7.00	3	3.30	JIS-B-4430	C = 2-3xTP	PVD FeN
T300-MM100JA-M5	●		M 5	0.80	5.00	5.50	25.00	6HX	60.00	8.00	3	4.20	JIS-B-4430	C = 2-3xTP	PVD TiCN
T300-MM100JA-M5		●	M 5	0.80	5.00	5.50	25.00	6HX	60.00	8.00	3	4.20	JIS-B-4430	C = 2-3xTP	PVD FeN
T300-MM170JA-M5		●	M 5	0.80	5.00	5.50	25.00	6HX	100.00	8.00	3	4.20	JIS-B-4430	C = 2-3xTP	PVD FeN
T300-MM100JA-M6	●		M 6	1.00	6.00	6.00	30.00	6HX	62.00	10.00	3	5.00	JIS-B-4430	C = 2-3xTP	PVD TiCN
T300-MM100JA-M6		●	M 6	1.00	6.00	6.00	30.00	6HX	62.00	10.00	3	5.00	JIS-B-4430	C = 2-3xTP	PVD FeN
T300-MM150JA-M6		●	M 6	1.00	6.00	6.00	30.00	6HX	100.00	10.00	3	5.00	JIS-B-4430	C = 2-3xTP	PVD FeN
T300-MM170JA-M6		●	M 6	1.00	6.00	6.00	30.00	6HX	100.00	10.00	3	5.00	JIS-B-4430	C = 2-3xTP	PVD FeN
T300-MM101JA-M8	●		M 8	1.25	8.00	6.20	35.00	6HX	70.00	13.00	3	6.80	JIS-B-4430	C = 2-3xTP	PVD TiCN
T300-MM101JA-M8		●	M 8	1.25	8.00	6.20	35.00	6HX	70.00	13.00	3	6.80	JIS-B-4430	C = 2-3xTP	PVD FeN
T300-MM171JA-M8		●	M 8	1.25	8.00	6.20	35.00	6HX	150.00	12.00	3	6.80	JIS-B-4430	C = 2-3xTP	PVD FeN
T300-MM101JA-M10	●		M 10	1.50	10.00	7.00	39.00	6HX	75.00	15.00	3	8.50	JIS-B-4430	C = 2-3xTP	PVD TiCN
T300-MM101JA-M10		●	M 10	1.50	10.00	7.00	39.00	6HX	75.00	15.00	3	8.50	JIS-B-4430	C = 2-3xTP	PVD FeN
T300-MM171JA-M10		●	M 10	1.50	10.00	7.00	39.00	6HX	150.00	15.00	3	8.50	JIS-B-4430	C = 2-3xTP	PVD FeN
T300-MM101JA-M12	●		M 12	1.75	12.00	8.50	41.00	6HX	82.00	16.00	4	10.20	JIS-B-4430	C = 2-3xTP	PVD TiCN
T300-MM101JA-M12		●	M 12	1.75	12.00	8.50	41.00	6HX	82.00	16.00	4	10.20	JIS-B-4430	C = 2-3xTP	PVD FeN
T300-MM171JA-M12		●	M 12	1.75	12.00	8.50	41.00	6HX	150.00	16.00	4	10.20	JIS-B-4430	C = 2-3xTP	PVD FeN
T300-MM101JA-M16	●		M 16	2.00	16.00	12.50	53.00	6HX	95.00	20.00	4	14.00	JIS-B-4430	C = 2-3xTP	PVD TiCN
T300-MM101JA-M16		●	M 16	2.00	16.00	12.50	53.00	6HX	95.00	20.00	4	14.00	JIS-B-4430	C = 2-3xTP	PVD FeN
T300-MM101JA-M18	●		M 18	2.50	18.00	14.00	56.00	6HX	100.00	25.00	4	15.50	JIS-B-4430	C = 2-3xTP	PVD TiCN
T300-MM101JA-M18		●	M 18	2.50	18.00	14.00	56.00	6HX	100.00	25.00	4	15.50	JIS-B-4430	C = 2-3xTP	PVD FeN
T300-MM101JA-M20	●		M 20	2.50	20.00	15.00	52.50	6HX	105.00	25.00	4	17.50	JIS-B-4430	C = 2-3xTP	PVD TiCN
T300-MM101JA-M20		●	M 20	2.50	20.00	15.00	52.50	6HX	105.00	25.00	4	17.50	JIS-B-4430	C = 2-3xTP	PVD FeN
T300-MM101JA-M24	●		M 24	3.00	24.00	19.00	60.00	6HX	120.00	30.00	4	21.00	JIS-B-4430	C = 2-3xTP	PVD TiCN
T300-MM101JA-M24		●	M 24	3.00	24.00	19.00	60.00	6HX	120.00	30.00	4	21.00	JIS-B-4430	C = 2-3xTP	PVD FeN

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: Metric fine





Common data values

SUBSTRATE	COATING
HSS-E	PVD FeN

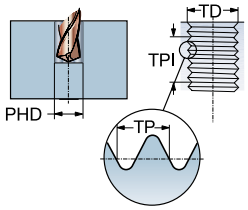
Metric (mm)

		M												
Ordering code	**B145**	**TDZ**	**TP [mm]**	**TD [mm]**	**DCONMS [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T300-MM101DB-M6X075	●	MF 6x0.75	0.75	6.00	4.50	40.00	6H	82.60	10.00	3	5.30	DIN374	C = 2-3xTP
T300-MM101DB-M8X100	●	MF 8x1	1.00	8.00	6.00	45.00	6H	90.00	13.00	3	7.00	DIN374	C = 2-3xTP
T300-MM101DB-M10X100	●	MF 10x1	1.00	10.00	7.00	45.00	6H	90.00	12.00	3	9.00	DIN374	C = 2-3xTP
T300-MM101DB-M10X125	●	MF 10x1.25	1.25	10.00	7.00	50.00	6H	100.00	15.00	3	8.80	DIN374	C = 2-3xTP
T300-MM101DB-M12X100	●	MF 12x1	1.00	12.00	9.00	42.00	6H	100.00	13.00	4	11.00	DIN374	C = 2-3xTP
T300-MM101DB-M12X125	●	MF 12x1.25	1.25	12.00	9.00	42.00	6H	100.00	13.00	4	10.80	DIN374	C = 2-3xTP
T300-MM101DB-M12X150	●	MF 12x1.5	1.50	12.00	9.00	42.00	6H	100.00	13.00	4	10.50	DIN374	C = 2-3xTP
T300-MM101DB-M14X150	●	MF 14x1.5	1.50	14.00	11.00	50.00	6H	100.00	15.00	4	12.50	DIN374	C = 2-3xTP
T300-MM101DB-M16X150	●	MF 16x1.5	1.50	16.00	12.00	50.00	6H	100.00	15.00	5	14.50	DIN374	C = 2-3xTP
T300-MM101DB-M18X150	●	MF 18x1.5	1.50	18.00	14.00	55.00	6H	110.00	17.00	5	16.50	DIN374	C = 2-3xTP
T300-MM101DB-M20X150	●	MF 20x1.5	1.50	20.00	16.00	62.00	6H	125.00	17.00	5	18.50	DIN374	C = 2-3xTP

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: UN



Common data values

SUBSTRATE	COATING
HSS-PM	PVD FeN

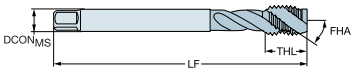
Metric (mm)

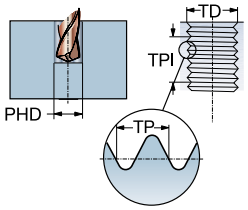
	M												
Ordering code	**C145**	**TDZ**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**TPI**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T300-MM101AJ-1	●	UNS 1”-14	25.40	20.32	14	56.00	3B	130.30	30.00	4	23.50	ANSI	C = 2-3xTP

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: UNC





Common data values

SUBSTRATE
HSS-PM

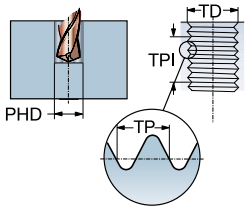
Metric (mm)

		M													
Ordering code	**C145**	**C110**	**TDZ**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**TPI**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**	**COATING**
T300-MM100AE-4-40		●	UNC #4-40	2.84	3.58	40	17.00	2B	56.00	6.50	3	2.35	DIN/ANSI	C = 2-3xTP	PVD TiAlN+WC/C
T300-MM100AE-4-40	●		UNC #4-40	2.84	3.58	40	23.88	2B	47.75	18.00	3	2.35	ANSI	C = 2-3xTP	PVD FeN
T300-MM100AE-6-32		●	UNC #6-32	3.51	3.58	32	17.00	2B	56.00	11.50	3	2.85	DIN/ANSI	C = 2-3xTP	PVD TiAlN+WC/C
T300-MM100AE-6-32	●		UNC #6-32	3.51	3.58	32	16.00	3B	50.80	8.00	3	2.85	ANSI	C = 2-3xTP	PVD FeN
T300-MM100AE-8-32		●	UNC #8-32	4.17	4.27	32	21.00	2B	63.00	7.00	3	3.50	DIN/ANSI	C = 2-3xTP	PVD TiAlN+WC/C
T300-MM100AE-8-32	●		UNC #8-32	4.17	4.27	32	17.00	3B	54.00	8.00	3	3.50	ANSI	C = 2-3xTP	PVD FeN
T300-MM100AE-10-24		●	UNC #10-24	4.83	4.93	24	27.00	2B	70.00	8.00	3	3.90	DIN/ANSI	C = 2-3xTP	PVD TiAlN+WC/C
T300-MM100AE-10-24	●		UNC #10-24	4.83	4.93	24	22.00	2B	60.45	8.00	3	3.90	ANSI	C = 2-3xTP	PVD FeN
T300-MM100AE-12-24	●		UNC #12-24	5.49	5.59	24	23.00	2B	60.45	8.00	3	4.50	ANSI	C = 2-3xTP	PVD FeN
T300-MM100AE-1/4		●	UNC 1/4-20	6.35	6.48	20	25.00	2B	80.00	10.00	3	5.10	DIN/ANSI	C = 2-3xTP	PVD TiAlN+WC/C
T300-MM100AE-1/4	●		UNC 1/4-20	6.35	6.48	20	27.00	3B	63.50	10.00	3	5.10	ANSI	C = 2-3xTP	PVD FeN
T300-MM100AE-5/16		●	UNC 5/16-18	7.94	8.08	18	34.00	2B	90.00	13.10	3	6.60	DIN/ANSI	C = 2-3xTP	PVD TiAlN+WC/C
T300-MM100AE-5/16	●		UNC 5/16-18	7.94	8.08	18	32.00	3B	69.09	10.00	3	6.60	ANSI	C = 2-3xTP	PVD FeN
T300-MM100AE-3/8		●	UNC 3/8-16	9.52	9.68	16	38.00	2B	100.00	16.00	3	8.00	DIN/ANSI	C = 2-3xTP	PVD TiAlN+WC/C
T300-MM100AE-3/8	●		UNC 3/8-16	9.52	9.68	16	35.00	3B	74.68	15.00	3	8.00	ANSI	C = 2-3xTP	PVD FeN
T300-MM101AE-7/16		●	UNC 7/16-14	11.11	8.20	14	48.00	2B	100.00	15.00	3	9.40	DIN/ANSI	C = 2-3xTP	PVD TiAlN+WC/C
T300-MM101AE-7/16	●		UNC 7/16-14	11.11	8.20	14	34.00	3B	80.26	15.00	3	9.40	ANSI	C = 2-3xTP	PVD FeN
T300-MM101AE-1/2		●	UNC 1/2-13	12.70	9.32	13	55.00	2B	110.00	18.00	3	10.80	DIN/ANSI	C = 2-3xTP	PVD TiAlN+WC/C
T300-MM101AE-1/2	●		UNC 1/2-13	12.70	9.32	13	35.00	3B	85.85	16.00	3	10.80	ANSI	C = 2-3xTP	PVD FeN
T300-MM101AE-5/8		●	UNC 5/8-11	15.88	12.19	11	55.00	2B	110.00	20.00	4	13.50	DIN/ANSI	C = 2-3xTP	PVD TiAlN+WC/C
T300-MM101AE-5/8	●		UNC 5/8-11	15.88	12.19	11	41.00	3B	96.77	20.00	4	13.50	ANSI	C = 2-3xTP	PVD FeN
T300-MM101AE-3/4		●	UNC 3/4-10	19.05	14.99	10	72.00	2B	125.00	25.00	4	16.50	DIN/ANSI	C = 2-3xTP	PVD TiAlN+WC/C
T300-MM101AE-3/4	●		UNC 3/4-10	19.05	14.99	10	47.00	2B	108.00	22.50	4	16.50	ANSI	C = 2-3xTP	PVD FeN
T300-MM101AE-7/8		●	UNC 7/8-9	22.23	17.70	9	81.00	2B	140.00	25.00	4	19.50	DIN/ANSI	C = 2-3xTP	PVD TiAlN+WC/C
T300-MM101AE-1	●		UNC 1”-8	25.40	20.32	8	56.00	3B	130.30	30.00	4	22.25	ANSI	C = 2-3xTP	PVD FeN

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: UNF



Common data values

SUBSTRATE
HSS-PM

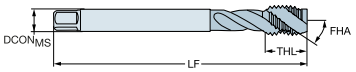
Metric (mm)

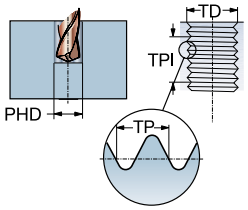
	M														
Ordering code	**C145**	**C110**	**TDZ**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**TPI**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**	**COATING**
T300-MM100AF-10-32		●	UNF #10-32	4.83	4.93	32	25.00	2B	70.00	10.00	3	4.10	DIN/ANSI	C = 2-3xTP	PVD TiAlN+WC/C
T300-MM100AF-10-32	●		UNF #10-32	4.83	4.93	32	22.00	3B	60.45	8.00	3	4.10	ANSI	C = 2-3xTP	PVD FeN
T300-MM100AF-1/4		●	UNF 1/4-28	6.35	6.48	28	25.00	2B	80.00	10.00	3	5.50	DIN/ANSI	C = 2-3xTP	PVD TiAlN+WC/C
T300-MM100AF-1/4	●		UNF 1/4-28	6.35	6.48	28	27.00	3B	63.50	10.00	3	5.50	ANSI	C = 2-3xTP	PVD FeN
T300-MM100AF-5/16		●	UNF 5/16-24	7.94	8.08	24	34.00	2B	90.00	13.00	3	6.90	DIN/ANSI	C = 2-3xTP	PVD TiAlN+WC/C
T300-MM100AF-5/16	●		UNF 5/16-24	7.94	8.08	24	32.00	3B	69.09	10.00	3	6.90	ANSI	C = 2-3xTP	PVD FeN
T300-MM100AF-3/8		●	UNF 3/8-24	9.52	9.68	24	38.00	2B	100.00	16.00	3	8.50	DIN/ANSI	C = 2-3xTP	PVD TiAlN+WC/C
T300-MM100AF-3/8	●		UNF 3/8-24	9.52	9.68	24	35.00	3B	74.68	15.00	3	8.50	ANSI	C = 2-3xTP	PVD FeN
T300-MM101AF-7/16		●	UNF 7/16-20	11.11	8.20	20	48.00	2B	100.00	15.00	3	9.90	DIN/ANSI	C = 2-3xTP	PVD TiAlN+WC/C
T300-MM101AF-1/2		●	UNF 1/2-20	12.70	9.32	20	55.00	2B	110.00	18.00	3	11.50	DIN/ANSI	C = 2-3xTP	PVD TiAlN+WC/C
T300-MM101AF-1/2	●		UNF 1/2-20	12.70	9.32	20	35.00	3B	85.85	16.00	3	11.50	ANSI	C = 2-3xTP	PVD FeN
T300-MM101AF-9/16	●		UNF 9/16-18	14.29	10.90	18	40.00	3B	91.19	20.00	3	12.90	ANSI	C = 2-3xTP	PVD FeN
T300-MM101AF-5/8		●	UNF 5/8-18	15.88	12.19	18	50.00	2B	110.00	20.00	4	14.50	DIN/ANSI	C = 2-3xTP	PVD TiAlN+WC/C
T300-MM101AF-7/8	●		UNF 7/8-14	22.23	17.70	14	49.00	3B	119.00	25.00	4	20.40	ANSI	C = 2-3xTP	PVD FeN

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: G





Common data values

SUBSTRATE	COATING
HSS-E	PVD FeN

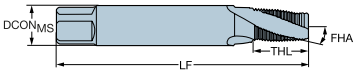
Metric (mm)

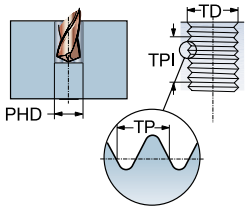
	M												
Ordering code	**B145**	**TDZ**	**TD [mm]**	**DCONMS [mm]**	**TPI**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T300-MM101DK-1/8	●	G 1/8-28	9.73	7.00	28	45.00	Normal	90.00	12.00	3	8.80	DIN5156	C = 2-3xTP
T300-MM101DK-1/4	●	G 1/4-19	13.16	11.00	19	45.00	Normal	100.00	15.00	4	11.80	DIN5156	C = 2-3xTP
T300-MM101DK-3/8	●	G 3/8-19	16.66	12.00	19	50.00	Normal	100.00	15.00	4	15.25	DIN5156	C = 2-3xTP
T300-MM101DK-1/2	●	G 1/2-14	20.95	16.00	14	62.00	Normal	125.00	24.00	4	19.00	DIN5156	C = 2-3xTP
T300-MM101DK-3/4	●	G 3/4-14	26.44	20.00	14	72.00	Normal	140.00	20.00	4	24.50	DIN5156	C = 2-3xTP
T300-MM101DK-1	●	G 1”-11	33.25	25.00	11	80.00	Normal	160.00	24.00	4	30.75	DIN5156	C = 2-3xTP

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: NPT





Common data values

SUBSTRATE	COATING
HSS-E	PVD FeN

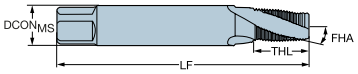
Metric (mm)

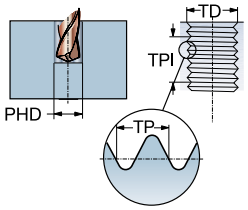
	M												
Ordering code	**B145**	**TDZ**	**TD [mm]**	**DCONMS [mm]**	**TPI**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T300-MM100AL-1/16	●	NPT 1/16-27	7.72	7.95	27	40.00	Normal	80.00	14.00	3	6.15	DIN/ANSI	C = 2-3xTP
T300-MM100AL-1/8	●	NPT 1/8-27	10.06	11.10	27	45.00	Normal	90.00	14.00	4	8.40	DIN/ANSI	C = 2-3xTP
T300-MM100AL-1/4	●	NPT 1/4-18	13.37	14.27	18	50.00	Normal	100.00	20.00	4	11.10	DIN/ANSI	C = 2-3xTP
T300-MM100AL-3/8	●	NPT 3/8-18	16.81	17.78	18	55.00	Normal	110.00	20.00	5	14.30	DIN/ANSI	C = 2-3xTP
T300-MM100AL-1/2	●	NPT 1/2-14	20.95	17.45	14	62.50	Normal	125.00	26.00	5	17.90	DIN/ANSI	C = 2-3xTP
T300-MM100AL-3/4	●	NPT 3/4-14	26.29	23.01	14	70.00	Normal	140.00	26.00	5	23.30	DIN/ANSI	C = 2-3xTP
T300-MM100AL-1	●	NPT 1”-11.5	32.91	28.58	11.5	75.00	Normal	150.00	31.00	5	29.00	DIN/ANSI	C = 2-3xTP

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: NPTF





Common data values

SUBSTRATE	COATING
HSS-E	PVD FeN

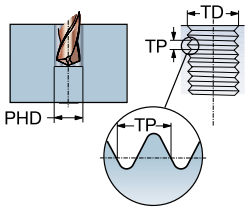
Metric (mm)

	M												
Ordering code	**B145**	**TDZ**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**TPI**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T300-MM100AM-1/16	●	NPTF 1/16-27	7.64	7.95	27	40.00	Normal	80.00	14.00	3	6.10	DIN/ANSI	C = 2-3xTP
T300-MM100AM-1/8	●	NPTF 1/8-27	9.98	11.10	27	45.00	Normal	90.00	20.00	4	8.40	DIN/ANSI	C = 2-3xTP
T300-MM100AM-1/4	●	NPTF 1/4-18	13.31	14.27	18	50.00	Normal	100.00	20.00	4	11.00	DIN/ANSI	C = 2-3xTP

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: Metric



Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiAlN

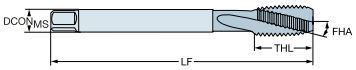
Metric (mm)

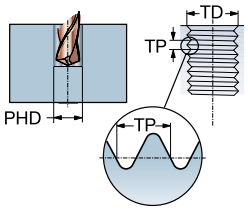
	P	S												
Ordering code	**D110**	**D110**	**TDZ**	**TP [mm]**	**TD [mm]**	**$DCON_{MS}$ [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T300-PD100AA-M3	●	○	M 3	0.50	3.00	4.27	22.00	6H	63.00	15.00	3	2.50	DIN/ANSI	C = 2-3xTP
T300-PD100AA-M4	●	○	M 4	0.70	4.00	4.93	28.00	6H	70.00	15.50	3	3.30	DIN/ANSI	C = 2-3xTP
T300-PD100AA-M5	●	○	M 5	0.80	5.00	6.48	25.50	6H	80.00	17.00	3	4.20	DIN/ANSI	C = 2-3xTP
T300-PD100AA-M6	●	○	M 6	1.00	6.00	8.08	34.50	6H	90.00	20.50	3	5.00	DIN/ANSI	C = 2-3xTP
T300-PD100AA-M8	●	○	M 8	1.25	8.00	9.68	39.00	6H	100.00	23.00	3	6.80	DIN/ANSI	C = 2-3xTP
T300-PD100AA-M10	●	○	M 10	1.50	10.00	9.68	38.50	6H	100.00	20.00	3	8.50	DIN/ANSI	C = 2-3xTP
T300-PD101AA-M12	●	○	M 12	1.75	12.00	9.32	55.00	6H	110.00	23.00	4	10.20	DIN/ANSI	C = 2-3xTP
T300-PD101AA-M14	●	○	M 14	2.00	14.00	10.90	55.00	6H	110.00	23.00	4	12.00	DIN/ANSI	C = 2-3xTP
T300-PD101AA-M16	●	○	M 16	2.00	16.00	12.19	55.00	6H	110.00	23.00	4	14.00	DIN/ANSI	C = 2-3xTP
T300-PD101AA-M18	●	○	M 18	2.50	18.00	13.77	72.00	6H	125.00	30.00	4	15.50	DIN/ANSI	C = 2-3xTP
T300-PD101AA-M20	●	○	M 20	2.50	20.00	16.56	72.00	6H	140.00	30.00	4	17.50	DIN/ANSI	C = 2-3xTP

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: Metric





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiAlN

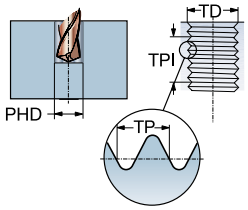
Metric (mm)

	P	S												
Ordering code	**D110**	**D110**	**TDZ**	**TP [mm]**	**TD [mm]**	**$DCON_{MS}$ [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T300-PD100DA-M3	●	○	M 3	0.50	3.00	4.50	18.00	6H	63.00	12.00	3	2.50	DIN371	C = 2-3xTP
T300-PD100DA-M4	●	○	M 4	0.70	4.00	6.00	21.00	6H	70.00	13.00	3	3.30	DIN371	C = 2-3xTP
T300-PD100DA-M5	●	○	M 5	0.80	5.00	6.00	25.00	6H	80.00	15.00	3	4.20	DIN371	C = 2-3xTP
T300-PD100DA-M6	●	○	M 6	1.00	6.00	8.00	30.00	6H	90.00	18.00	3	5.00	DIN371	C = 2-3xTP
T300-PD100DA-M8	●	○	M 8	1.25	8.00	10.00	35.00	6H	100.00	20.00	3	6.80	DIN371	C = 2-3xTP
T300-PD100DA-M10	●	○	M 10	1.50	10.00	10.00	39.00	6H	100.00	15.00	3	8.50	DIN371	C = 2-3xTP
T300-PD101DA-M12	●	○	M 12	1.75	12.00	9.00	55.00	6H	110.00	23.00	4	10.20	DIN376	C = 2-3xTP
T300-PD101DA-M14	●	○	M 14	2.00	14.00	11.00	60.00	6H	110.00	25.00	4	12.00	DIN376	C = 2-3xTP
T300-PD101DA-M16	●	○	M 16	2.00	16.00	12.00	60.00	6H	110.00	25.00	4	14.00	DIN376	C = 2-3xTP
T300-PD101DA-M20	●	○	M 20	2.50	20.00	16.00	72.00	6H	140.00	30.00	4	17.50	DIN376	C = 2-3xTP
T300-PD101DA-M24	●	○	M 24	3.00	24.00	18.00	91.00	6HX	160.00	30.00	4	21.00	DIN376	C = 2-3xTP

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: UNC



Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiAlN

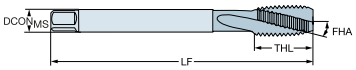
Metric (mm)

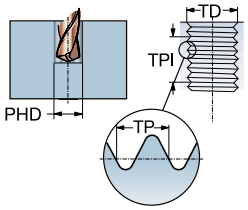
	P	S													
Ordering code	**D110**	**D110**	**TDZ**	**TD [mm]**	**$DCON_{MS}$ [mm]**	**TPI**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T300-PD100AE-4-40	●	○	UNC #4-40	2.84	3.58	40	20.50	2B	56.00	12.00	3	2.35	DIN/ANSI	C = 2-3xTP
T300-PD100AE-6-32	●	○	UNC #6-32	3.51	4.27	32	21.50	2B	63.00	14.00	3	2.85	DIN/ANSI	C = 2-3xTP
T300-PD100AE-8-32	●	○	UNC #8-32	4.17	4.93	32	28.00	2B	70.00	15.50	3	3.50	DIN/ANSI	C = 2-3xTP
T300-PD100AE-10-24	●	○	UNC #10-24	4.83	6.48	24	25.50	2B	80.00	17.00	3	3.90	DIN/ANSI	C = 2-3xTP
T300-PD100AE-1/4	●	○	UNC 1/4-20	6.35	8.08	20	35.00	2B	90.00	20.50	3	5.20	DIN/ANSI	C = 2-3xTP
T300-PD100AE-5/16	●	○	UNC 5/16-18	7.94	9.68	18	39.00	2B	100.00	23.00	3	6.65	DIN/ANSI	C = 2-3xTP
T300-PD100AE-3/8	●	○	UNC 3/8-16	9.52	9.68	16	39.00	2B	100.00	17.00	3	8.00	DIN/ANSI	C = 2-3xTP
T300-PD101AE-7/16	●	○	UNC 7/16-14	11.11	8.20	14	48.00	2B	100.00	20.00	4	9.40	DIN/ANSI	C = 2-3xTP
T300-PD101AE-1/2	●	○	UNC 1/2-13	12.70	9.32	13	55.00	2B	110.00	23.00	4	10.80	DIN/ANSI	C = 2-3xTP
T300-PD101AE-5/8	●	○	UNC 5/8-11	15.88	12.19	11	55.00	2B	110.00	23.00	4	13.50	DIN/ANSI	C = 2-3xTP
T300-PD101AE-3/4	●	○	UNC 3/4-10	19.05	14.99	10	72.00	2B	125.00	30.00	4	16.50	DIN/ANSI	C = 2-3xTP

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: UNF





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiAlN

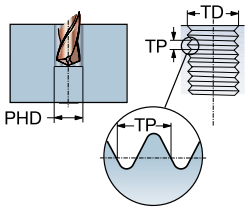
Metric (mm)

	P	S												
Ordering code	**D110**	**D110**	**TDZ**	**TD [mm]**	**$DCON_{MS}$ [mm]**	**TPI**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T300-PD100AF-10-32	●	○	UNF #10-32	4.83	6.48	32	25.50	2B	80.00	17.00	3	4.10	DIN/ANSI	C = 2-3xTP
T300-PD100AF-1/4	●	○	UNF 1/4-28	6.35	8.08	28	35.00	2B	90.00	20.50	3	5.50	DIN/ANSI	C = 2-3xTP
T300-PD100AF-5/16	●	○	UNF 5/16-24	7.94	9.68	24	39.00	2B	100.00	23.00	3	6.90	DIN/ANSI	C = 2-3xTP
T300-PD100AF-3/8	●	○	UNF 3/8-24	9.52	9.68	24	39.00	2B	100.00	20.00	3	8.50	DIN/ANSI	C = 2-3xTP
T300-PD101AF-7/16	●	○	UNF 7/16-20	11.11	8.20	20	48.00	2B	100.00	20.00	4	9.90	DIN/ANSI	C = 2-3xTP
T300-PD101AF-1/2	●	○	UNF 1/2-20	12.70	9.32	20	55.00	2B	110.00	23.00	4	11.50	DIN/ANSI	C = 2-3xTP
T300-PD101AF-5/8	●	○	UNF 5/8-18	15.88	12.19	18	55.00	2B	110.00	23.00	4	14.50	DIN/ANSI	C = 2-3xTP
T300-PD101AF-3/4	●	○	UNF 3/4-16	19.05	14.99	16	72.00	2B	125.00	30.00	4	17.50	DIN/ANSI	C = 2-3xTP

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: Metric



Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiAlN

Metric (mm)

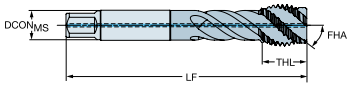
P

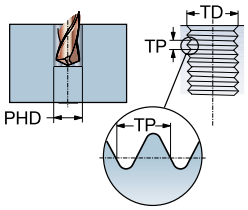
Ordering code	P1PM	TDZ	TP [mm]	TD [mm]	DCON$_{MS}$ [mm]	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
T300-PM100AA-M3	●	M 3	0.50	3.00	3.58	18.00	6HX	56.00	7.00	3	2.50	DIN/ANSI	C = 2-3xTP
T300-PM100AA-M4	●	M 4	0.70	4.00	4.27	21.00	6HX	63.00	8.00	3	3.30	DIN/ANSI	C = 2-3xTP
T300-PM100AA-M5	●	M 5	0.80	5.00	4.93	27.50	6HX	70.00	8.00	3	4.20	DIN/ANSI	C = 2-3xTP
T300-PM100AA-M6	●	M 6	1.00	6.00	6.48	26.00	6HX	80.00	11.00	3	5.00	DIN/ANSI	C = 2-3xTP
T300-PM100AA-M8	●	M 8	1.25	8.00	8.08	33.50	6HX	90.00	12.00	3	6.80	DIN/ANSI	C = 2-3xTP
T300-PM100AA-M10	●	M 10	1.50	10.00	9.68	38.00	6HX	100.00	15.00	3	8.50	DIN/ANSI	C = 2-3xTP
T300-PM101AA-M12	●	M 12	1.75	12.00	9.32	55.00	6HX	110.00	18.00	3	10.20	DIN/ANSI	C = 2-3xTP
T300-PM101AA-M14	●	M 14	2.00	14.00	10.90	60.00	6HX	110.00	20.00	3	12.00	DIN/ANSI	C = 2-3xTP
T300-PM101AA-M16	●	M 16	2.00	16.00	12.19	55.00	6HX	110.00	20.00	4	14.00	DIN/ANSI	C = 2-3xTP
T300-PM101AA-M18	●	M 18	2.50	18.00	13.77	72.00	6HX	125.00	25.00	4	15.50	DIN/ANSI	C = 2-3xTP
T300-PM101AA-M20	●	M 20	2.50	20.00	16.56	72.00	6HX	140.00	25.00	4	17.50	DIN/ANSI	C = 2-3xTP
T300-PM101AA-M24	●	M 24	3.00	24.00	19.30	86.00	6HX	160.00	30.00	4	21.00	DIN/ANSI	C = 2-3xTP

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: Metric





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiAlN

Metric (mm)

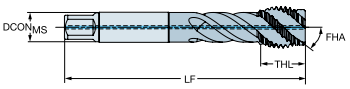
P

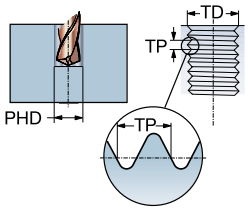
Ordering code	P1PM	TDZ	TP [mm]	TD [mm]	DCON_MS [mm]	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
T300-PM100DA-M1.6	●	M 1.6	0.35	1.60	2.50	6.00	6HX	40.00	6.00	2	1.25	DIN 371	C = 2-3xTP
T300-PM100DA-M2	●	M 2	0.40	2.00	2.80	9.00	6HX	45.00	4.00	3	1.60	DIN 371	C = 2-3xTP
T300-PM100DA-M2.3	●	M 2.3	0.40	2.30	2.80	12.00	6HX	45.00	4.00	3	1.85	DIN 371	C = 2-3xTP
T300-PM100DA-M2.5	●	M 2.5	0.45	2.50	2.80	12.50	6HX	50.00	4.00	3	2.05	DIN 371	C = 2-3xTP
T300-PM100DA-M2.6	●	M 2.6	0.45	2.60	2.80	12.50	6HX	50.00	4.00	3	2.15	DIN 371	C = 2-3xTP
T300-PM100DA-M3	●	M 3	0.50	3.00	3.50	18.00	6HX	56.00	6.00	3	2.50	DIN 371	C = 2-3xTP
T300-PM100DA-M3.5	●	M 3.5	0.60	3.50	4.00	20.00	6HX	56.00	6.50	3	2.90	DIN 371	C = 2-3xTP
T300-PM100DA-M4	●	M 4	0.70	4.00	4.50	21.00	6HX	63.00	7.00	3	3.30	DIN 371	C = 2-3xTP
T300-PM104DA-M4	●	M 4	0.70	4.00	4.50	21.00	6HX	63.00	7.00	3	3.30	DIN 371	C = 2-3xTP
T300-PM100DA-M5	●	M 5	0.80	5.00	6.00	25.00	6HX	70.00	8.00	3	4.20	DIN 371	C = 2-3xTP
T300-PM101DA-M5	●	M 5	0.80	5.00	3.50	35.00	6HX	70.00	8.00	3	4.20	DIN 376	C = 2-3xTP
T300-PM104DA-M5	●	M 5	0.80	5.00	6.00	25.00	6HX	70.00	8.00	3	4.20	DIN 371	C = 2-3xTP
T300-PM100DA-M6	●	M 6	1.00	6.00	6.00	31.00	6HX	80.00	10.00	3	5.00	DIN 371	C = 2-3xTP
T300-PM101DA-M6	●	M 6	1.00	6.00	4.50	40.00	6HX	80.00	10.00	3	5.00	DIN 376	C = 2-3xTP
T300-PM104DA-M6	●	M 6	1.00	6.00	6.00	31.00	6HX	80.00	10.00	3	5.00	DIN 371	C = 2-3xTP
T300-PM100DA-M7	●	M 7	1.00	7.00	7.00	31.00	6HX	80.00	10.00	3	6.00	DIN 371	C = 2-3xTP
T300-PM104DA-M7	●	M 7	1.00	7.00	7.00	31.00	6HX	80.00	10.00	3	6.00	DIN 371	C = 2-3xTP
T300-PM100DA-M8	●	M 8	1.25	8.00	8.00	35.00	6HX	90.00	12.00	3	6.80	DIN 371	C = 2-3xTP
T300-PM101DA-M8	●	M 8	1.25	8.00	6.00	43.00	6HX	90.00	13.00	3	6.80	DIN 376	C = 2-3xTP
T300-PM104DA-M8	●	M 8	1.25	8.00	8.00	35.00	6HX	90.00	12.00	3	6.80	DIN 371	C = 2-3xTP
T300-PM100DA-M10	●	M 10	1.50	10.00	10.00	39.00	6HX	100.00	15.00	3	8.50	DIN 371	C = 2-3xTP
T300-PM101DA-M10	●	M 10	1.50	10.00	7.00	48.00	6HX	100.00	15.00	3	8.50	DIN 376	C = 2-3xTP
T300-PM104DA-M10	●	M 10	1.50	10.00	10.00	39.00	6HX	100.00	15.00	3	8.50	DIN 371	C = 2-3xTP
T300-PM101DA-M12	●	M 12	1.75	12.00	9.00	55.00	6HX	110.00	16.00	3	10.20	DIN 376	C = 2-3xTP
T300-PM105DA-M12	●	M 12	1.75	12.00	9.00	55.00	6HX	110.00	16.00	3	10.20	DIN 376	C = 2-3xTP
T300-PM101DA-M14	●	M 14	2.00	14.00	11.00	60.00	6HX	110.00	20.00	3	12.00	DIN 376	C = 2-3xTP
T300-PM105DA-M14	●	M 14	2.00	14.00	11.00	60.00	6HX	110.00	20.00	3	12.00	DIN 376	C = 2-3xTP
T300-PM101DA-M16	●	M 16	2.00	16.00	12.00	60.00	6HX	110.00	20.00	4	14.00	DIN 376	C = 2-3xTP
T300-PM105DA-M16	●	M 16	2.00	16.00	12.00	60.00	6HX	110.00	20.00	4	14.00	DIN 376	C = 2-3xTP
T300-PM101DA-M18	●	M 18	2.50	18.00	14.00	72.00	6HX	125.00	25.00	4	15.50	DIN 376	C = 2-3xTP

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: Metric





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiAlN

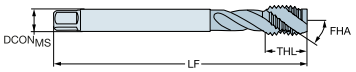
Metric (mm)

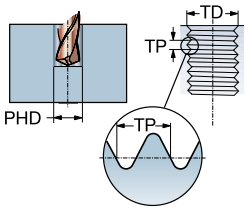
	P												
Ordering code	**P1PM**	**TDZ**	**TP [mm]**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T300-PM105DA-M18	●	M 18	2.50	18.00	14.00	72.00	6HX	125.00	25.00	4	15.50	DIN 376	C = 2-3xTP
T300-PM101DA-M20	●	M 20	2.50	20.00	16.00	72.00	6HX	140.00	25.00	4	17.50	DIN 376	C = 2-3xTP
T300-PM105DA-M20	●	M 20	2.50	20.00	16.00	72.00	6HX	140.00	25.00	4	17.50	DIN 376	C = 2-3xTP
T300-PM101DA-M22	●	M 22	2.50	22.00	18.00	82.00	6HX	140.00	25.00	4	19.50	DIN 376	C = 2-3xTP
T300-PM105DA-M22	●	M 22	2.50	22.00	18.00	82.00	6HX	140.00	25.00	4	19.50	DIN 376	C = 2-3xTP
T300-PM101DA-M24	●	M 24	3.00	24.00	18.00	91.00	6HX	160.00	30.00	4	21.00	DIN 376	C = 2-3xTP
T300-PM105DA-M24	●	M 24	3.00	24.00	18.00	91.00	6HX	160.00	30.00	4	21.00	DIN 376	C = 2-3xTP
T300-PM101DA-M27	●	M 27	3.00	27.00	20.00	91.00	6HX	160.00	30.00	4	24.00	DIN 376	C = 2-3xTP
T300-PM105DA-M27	●	M 27	3.00	27.00	20.00	91.00	6HX	160.00	30.00	4	24.00	DIN 376	C = 2-3xTP
T300-PM101DA-M30	●	M 30	3.50	30.00	22.00	108.00	6HX	180.00	36.00	4	26.50	DIN 376	C = 2-3xTP
T300-PM105DA-M30	●	M 30	3.50	30.00	22.00	108.00	6HX	180.00	36.00	4	26.50	DIN 376	C = 2-3xTP

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: Metric





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiAlN

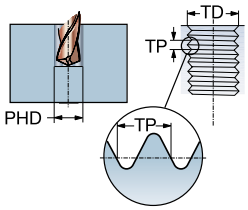
Metric (mm)

	P												
Ordering code	**P1PM**	**TDZ**	**TP [mm]**	**TD [mm]**	**DCONMS [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T300-PM100JA-M3	●	M 3	0.50	3.00	4.00	18.00	6HX	46.00	6.00	3	2.50	JIS-B-4430	C = 2-3xTP
T300-PM100JA-M4	●	M 4	0.70	4.00	5.00	21.00	6HX	52.00	7.00	3	3.30	JIS-B-4430	C = 2-3xTP
T300-PM100JA-M5	●	M 5	0.80	5.00	5.50	25.00	6HX	60.00	8.00	3	4.20	JIS-B-4430	C = 2-3xTP
T300-PM100JA-M6	●	M 6	1.00	6.00	6.00	30.00	6HX	62.00	10.00	3	5.00	JIS-B-4430	C = 2-3xTP
T300-PM101JA-M8	●	M 8	1.25	8.00	6.20	37.00	6HX	70.00	12.00	3	6.80	JIS-B-4430	C = 2-3xTP
T300-PM101JA-M10	●	M 10	1.50	10.00	7.00	39.00	6HX	75.00	15.00	3	8.50	JIS-B-4430	C = 2-3xTP
T300-PM101JA-M12	●	M 12	1.75	12.00	8.50	41.00	6HX	82.00	16.00	3	10.30	JIS-B-4430	C = 2-3xTP
T300-PM101JA-M16	●	M 16	2.00	16.00	12.50	53.00	6HX	95.00	20.00	4	14.00	JIS-B-4430	C = 2-3xTP
T300-PM101JA-M18	●	M 18	2.50	18.00	14.00	56.00	6HX	100.00	25.00	4	15.50	JIS-B-4430	C = 2-3xTP
T300-PM101JA-M20	●	M 20	2.50	20.00	15.00	52.50	6HX	105.00	25.00	4	17.50	JIS-B-4430	C = 2-3xTP
T300-PM101JA-M24	●	M 24	3.00	24.00	19.00	60.00	6HX	120.00	30.00	4	21.00	JIS-B-4430	C = 2-3xTP

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: Metric fine



Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiAlN

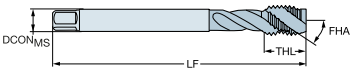
Metric (mm)

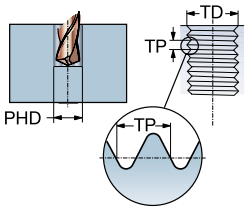
	P												
Ordering code	**P1PM**	**TDZ**	**TP [mm]**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T300-PM100AB-M8X100	●	MF 8x1	1.00	8.00	8.08	33.50	6HX	90.00	12.00	3	7.00	DIN/ANSI	C = 2-3xTP
T300-PM101AB-M12X125	●	MF 12x1.25	1.25	12.00	9.32	55.00	6HX	110.00	18.00	3	10.80	DIN/ANSI	C = 2-3xTP
T300-PM101AB-M12X150	●	MF 12x1.5	1.50	12.00	9.32	55.00	6HX	110.00	18.00	3	10.50	DIN/ANSI	C = 2-3xTP
T300-PM101AB-M16X150	●	MF 16x1.5	1.50	16.00	12.19	55.00	6HX	110.00	20.00	4	14.50	DIN/ANSI	C = 2-3xTP
T300-PM101AB-M18X150	●	MF 18x1.5	1.50	18.00	13.77	72.00	6HX	125.00	25.00	4	16.50	DIN/ANSI	C = 2-3xTP

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: Metric fine





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiAlN

Metric (mm)

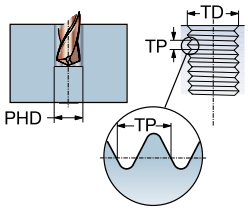
	P

Ordering code	P1PM	TDZ	TP [mm]	TD [mm]	DCON$_{MS}$ [mm]	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
T300-PM101DB-M4X050	●	MF 4x0.5	0.50	4.00	2.80	31.50	6HX	63.00	7.00	3	3.50	DIN 374	C = 2-3xTP
T300-PM101DB-M5X050	●	MF 5x0.5	0.50	5.00	3.50	35.00	6HX	70.00	8.00	3	4.50	DIN 374	C = 2-3xTP
T300-PM101DB-M6X075	●	MF 6x0.75	0.75	6.00	4.50	40.00	6HX	80.00	10.00	3	5.30	DIN 374	C = 2-3xTP
T300-PM101DB-M8X075	●	MF 8x0.75	0.75	8.00	6.00	36.00	6HX	80.00	13.00	3	7.30	DIN 374	C = 2-3xTP
T300-PM101DB-M8X100	●	MF 8x1	1.00	8.00	6.00	43.00	6HX	90.00	13.00	3	7.00	DIN 374	C = 2-3xTP
T300-PM101DB-M10X100	●	MF 10x1	1.00	10.00	7.00	43.00	6HX	90.00	13.00	3	9.00	DIN 374	C = 2-3xTP
T300-PM101DB-M10X125	●	MF 10x1.25	1.25	10.00	7.00	48.00	6HX	100.00	15.00	3	8.80	DIN 374	C = 2-3xTP
T300-PM101DB-M12X100	●	MF 12x1	1.00	12.00	9.00	50.00	6HX	100.00	15.00	3	11.00	DIN 374	C = 2-3xTP
T300-PM101DB-M12X125	●	MF 12x1.25	1.25	12.00	9.00	50.00	6HX	100.00	15.00	3	10.80	DIN 374	C = 2-3xTP
T300-PM101DB-M12X150	●	MF 12x1.5	1.50	12.00	9.00	50.00	6HX	100.00	15.00	3	10.50	DIN 374	C = 2-3xTP
T300-PM101DB-M14X100	●	MF 14x1	1.00	14.00	11.00	50.00	6HX	100.00	15.00	3	13.00	DIN 374	C = 2-3xTP
T300-PM101DB-M14X125	●	MF 14x1.25	1.25	14.00	11.00	50.00	6HX	100.00	15.00	3	12.80	DIN 374	C = 2-3xTP
T300-PM101DB-M14X150	●	MF 14x1.5	1.50	14.00	11.00	50.00	6HX	100.00	15.00	3	12.50	DIN 374	C = 2-3xTP
T300-PM101DB-M16X100	●	MF 16x1	1.00	16.00	12.00	50.00	6HX	100.00	15.00	4	15.00	DIN 374	C = 2-3xTP
T300-PM101DB-M16X150	●	MF 16x1.5	1.50	16.00	12.00	50.00	6HX	100.00	15.00	4	14.50	DIN 374	C = 2-3xTP
T300-PM101DB-M18X100	●	MF 18x1	1.00	18.00	14.00	58.00	6HX	110.00	17.00	4	17.00	DIN 374	C = 2-3xTP
T300-PM101DB-M18X150	●	MF 18x1.5	1.50	18.00	14.00	58.00	6HX	110.00	17.00	4	16.50	DIN 374	C = 2-3xTP
T300-PM101DB-M20X100	●	MF 20x1	1.00	20.00	16.00	58.00	6HX	125.00	17.00	4	19.00	DIN 374	C = 2-3xTP
T300-PM101DB-M20X150	●	MF 20x1.5	1.50	20.00	16.00	58.00	6HX	125.00	17.00	4	18.50	DIN 374	C = 2-3xTP
T300-PM101DB-M22X150	●	MF 22x1.5	1.50	22.00	18.00	60.00	6HX	125.00	17.00	4	20.50	DIN 374	C = 2-3xTP
T300-PM101DB-M24X150	●	MF 24x1.5	1.50	24.00	18.00	67.00	6HX	140.00	20.00	4	22.50	DIN 374	C = 2-3xTP
T300-PM101DB-M24X200	●	MF 24x2	2.00	24.00	18.00	67.00	6HX	140.00	20.00	4	22.00	DIN 374	C = 2-3xTP
T300-PM101DB-M25X150	●	MF 25x1.5	1.50	25.00	18.00	67.00	6HX	140.00	20.00	4	23.50	DIN 374	C = 2-3xTP
T300-PM101DB-M26X150	●	MF 26x1.5	1.50	26.00	18.00	67.00	6HX	140.00	20.00	4	24.50	DIN 374	C = 2-3xTP
T300-PM101DB-M27X150	●	MF 27x1.5	1.50	27.00	20.00	67.00	6HX	140.00	20.00	4	25.50	DIN 374	C = 2-3xTP
T300-PM101DB-M27X200	●	MF 27x2	2.00	27.00	20.00	67.00	6HX	140.00	20.00	4	25.00	DIN 374	C = 2-3xTP
T300-PM101DB-M30X150	●	MF 30x1.5	1.50	30.00	22.00	67.00	6HX	150.00	20.00	4	28.50	DIN 374	C = 2-3xTP
T300-PM101DB-M30X200	●	MF 30x2	2.00	30.00	22.00	67.00	6HX	150.00	20.00	4	28.00	DIN 374	C = 2-3xTP

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: Metric fine



Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiAlN

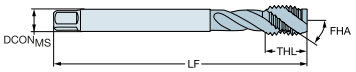
Metric (mm)

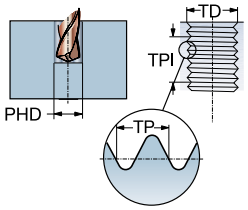
	P												
Ordering code	**P1PM**	**TDZ**	**TP [mm]**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T300-PM100JB-M4X050	●	MF 4x0.5	0.50	4.00	5.00	21.00	6HX	52.00	7.00	3	3.50	JIS-B-4436	C = 2-3xTP
T300-PM100JB-M5X050	●	MF 5x0.5	0.50	5.00	5.50	25.00	6HX	52.00	8.00	3	4.50	JIS-B-4436	C = 2-3xTP
T300-PM100JB-M6X050	●	MF 6x0.5	0.50	6.00	6.00	30.00	6HX	62.00	10.00	3	5.50	JIS-B-4436	C = 2-3xTP
T300-PM100JB-M6X075	●	MF 6x0.75	0.75	6.00	6.00	30.00	6HX	62.00	10.00	3	5.25	JIS-B-4436	C = 2-3xTP
T300-PM101JB-M8X100	●	MF 8x1	1.00	8.00	6.20	37.00	6HX	70.00	12.00	3	7.00	JIS-B-4436	C = 2-3xTP
T300-PM101JB-M10X100	●	MF 10x1	1.00	10.00	7.00	39.00	6HX	70.00	12.00	3	9.00	JIS-B-4436	C = 2-3xTP
T300-PM101JB-M10X125	●	MF 10x1.25	1.25	10.00	7.00	39.00	6HX	75.00	15.00	3	8.80	JIS-B-4436	C = 2-3xTP
T300-PM101JB-M12X100	●	MF 12x1	1.00	12.00	8.50	35.00	6HX	70.00	13.00	3	11.00	JIS-B-4436	C = 2-3xTP
T300-PM101JB-M12X125	●	MF 12x1.25	1.25	12.00	8.50	40.00	6HX	80.00	13.00	3	10.80	JIS-B-4436	C = 2-3xTP
T300-PM101JB-M12X150	●	MF 12x1.5	1.50	12.00	8.50	40.00	6HX	82.00	13.00	3	10.50	JIS-B-4436	C = 2-3xTP
T300-PM101JB-M14X150	●	MF 14x1.5	1.50	14.00	10.50	49.00	6HX	88.00	15.00	3	12.50	JIS-B-4436	C = 2-3xTP
T300-PM101JB-M16X150	●	MF 16x1.5	1.50	16.00	12.50	47.50	6HX	95.00	15.00	4	14.50	JIS-B-4436	C = 2-3xTP
T300-PM101JB-M18X150	●	MF 18x1.5	1.50	18.00	14.00	47.50	6HX	95.00	17.00	4	16.50	JIS-B-4436	C = 2-3xTP
T300-PM101JB-M20X150	●	MF 20x1.5	1.50	20.00	15.00	47.50	6HX	95.00	17.00	4	18.50	JIS-B-4436	C = 2-3xTP

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: UNC





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiAlN

Metric (mm)

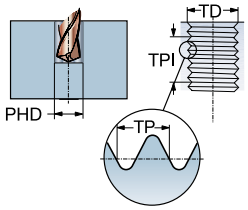
P

Ordering code	P1PM	TDZ	TD [mm]	DCONMS [mm]	TPI	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
T300-PM100AE-2-56	●	UNC #2-56	2.18	3.58	56	12.00	3B	45.00	4.00	3	1.85	DIN/ANSI	C = 2-3xTP
T300-PM100AE-4-40	●	UNC #4-40	2.84	3.58	40	17.00	2BX	56.00	6.50	3	2.35	DIN/ANSI	C = 2-3xTP
T300-PM100AE-5-40	●	UNC #5-40	3.17	3.58	40	18.00	2BX	56.00	6.50	3	2.65	DIN/ANSI	C = 2-3xTP
T300-PM100AE-6-32	●	UNC #6-32	3.51	3.58	32	21.00	2BX	56.00	6.50	3	2.85	DIN/ANSI	C = 2-3xTP
T300-PM100AE-8-32	●	UNC #8-32	4.17	4.27	32	21.00	3BX	63.00	7.00	3	3.50	DIN/ANSI	C = 2-3xTP
T300-PM114AE-8-32	●	UNC #8-32	4.17	4.27	32	21.00	2BX	63.00	7.00	3	3.50	DIN/ANSI	C = 2-3xTP
T300-PM100AE-10-24	●	UNC #10-24	4.83	4.93	24	27.50	3BX	70.00	8.50	3	3.90	DIN/ANSI	C = 2-3xTP
T300-PM100AE-1/4	●	UNC 1/4-20	6.35	6.48	20	25.00	3BX	80.00	10.00	3	5.10	DIN/ANSI	C = 2-3xTP
T300-PM104AE-1/4	●	UNC 1/4-20	6.35	6.48	20	25.00	2BX	80.00	10.00	3	5.10	DIN/ANSI	C = 2-3xTP
T300-PM114AE-1/4	●	UNC 1/4-20	6.35	6.48	20	25.00	2BX	80.00	10.00	3	5.10	DIN/ANSI	C = 2-3xTP
T300-PM100AE-5/16	●	UNC 5/16-18	7.94	8.08	18	33.50	3BX	90.00	12.00	3	6.60	DIN/ANSI	C = 2-3xTP
T300-PM104AE-5/16	●	UNC 5/16-18	7.94	8.08	18	33.00	2BX	90.00	12.00	3	6.60	DIN/ANSI	C = 2-3xTP
T300-PM114AE-5/16	●	UNC 5/16-18	7.94	8.08	18	33.50	2BX	90.00	12.00	3	6.60	DIN/ANSI	C = 2-3xTP
T300-PM100AE-3/8	●	UNC 3/8-16	9.52	9.68	16	38.00	3BX	100.00	16.00	3	8.00	DIN/ANSI	C = 2-3xTP
T300-PM104AE-3/8	●	UNC 3/8-16	9.52	9.68	16	38.00	2BX	100.00	16.00	3	8.00	DIN/ANSI	C = 2-3xTP
T300-PM114AE-3/8	●	UNC 3/8-16	9.52	9.68	16	38.00	2BX	100.00	16.00	3	8.00	DIN/ANSI	C = 2-3xTP
T300-PM101AE-7/16	●	UNC 7/16-14	11.11	8.20	14	48.00	3BX	100.00	15.00	3	9.40	DIN/ANSI	C = 2-3xTP
T300-PM101AE-1/2	●	UNC 1/2-13	12.70	9.32	13	55.00	3BX	110.00	18.00	3	10.80	DIN/ANSI	C = 2-3xTP
T300-PM105AE-1/2	●	UNC 1/2-13	12.70	9.32	13	55.00	2BX	110.00	18.00	3	10.80	DIN/ANSI	C = 2-3xTP
T300-PM115AE-1/2	●	UNC 1/2-13	12.70	9.32	13	55.00	2BX	110.00	18.00	3	10.80	DIN/ANSI	C = 2-3xTP
T300-PM101AE-5/8	●	UNC 5/8-11	15.88	12.19	11	55.00	3BX	110.00	20.00	4	13.50	DIN/ANSI	C = 2-3xTP
T300-PM105AE-5/8	●	UNC 5/8-11	15.88	12.19	11	55.00	2BX	110.00	20.00	4	13.50	DIN/ANSI	C = 2-3xTP
T300-PM115AE-5/8	●	UNC 5/8-11	15.88	12.19	11	55.00	2BX	110.00	20.00	4	13.50	DIN/ANSI	C = 2-3xTP
T300-PM101AE-3/4	●	UNC 3/4-10	19.05	14.99	10	72.00	3BX	125.00	25.00	4	16.50	DIN/ANSI	C = 2-3xTP
T300-PM105AE-3/4	●	UNC 3/4-10	19.05	14.99	10	72.00	2BX	125.00	25.00	4	16.50	DIN/ANSI	C = 2-3xTP
T300-PM115AE-3/4	●	UNC 3/4-10	19.05	14.99	10	72.00	2BX	125.00	25.00	4	16.50	DIN/ANSI	C = 2-3xTP
T300-PM101AE-7/8	●	UNC 7/8-9	22.23	17.70	9	81.00	3BX	140.00	25.00	4	19.50	DIN/ANSI	C = 2-3xTP
T300-PM105AE-7/8	●	UNC 7/8-9	22.23	17.70	9	81.00	2BX	140.00	25.00	4	19.50	DIN/ANSI	C = 2-3xTP
T300-PM101AE-1	●	UNC 1”-8	25.40	20.32	8	86.00	3BX	160.00	30.00	4	22.25	DIN/ANSI	C = 2-3xTP
T300-PM105AE-1	●	UNC 1”-8	25.40	20.32	8	86.00	2BX	160.00	30.00	4	22.25	DIN/ANSI	C = 2-3xTP

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: UNF



Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiAlN

Metric (mm)

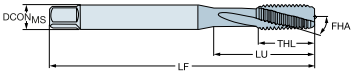
P

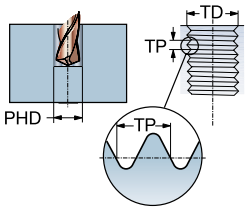
Ordering code	P1PM	TDZ	TD [mm]	DCON$_{MS}$ [mm]	TPI	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
T300-PM100AF-8-36	●	UNF #8-36	4.17	4.27	36	21.00	3BX	63.00	7.00	3	3.50	DIN/ANSI	C = 2-3xTP
T300-PM100AF-10-32	●	UNF #10-32	4.83	4.93	32	27.50	3BX	70.00	8.50	3	4.10	DIN/ANSI	C = 2-3xTP
T300-PM104AF-10-32	●	UNF #10-32	4.83	4.93	32	27.50	2BX	70.00	9.00	3	4.10	DIN/ANSI	C = 2-3xTP
T300-PM100AF-1/4	●	UNF 1/4-28	6.35	6.48	28	25.00	3BX	80.00	10.00	3	5.50	DIN/ANSI	C = 2-3xTP
T300-PM104AF-1/4	●	UNF 1/4-28	6.35	6.48	28	25.00	2BX	80.00	10.00	3	5.50	DIN/ANSI	C = 2-3xTP
T300-PM114AF-1/4	●	UNF 1/4-28	6.35	6.48	28	25.00	2BX	80.00	10.00	3	5.50	DIN/ANSI	C = 2-3xTP
T300-PM100AF-5/16	●	UNF 5/16-24	7.94	8.08	24	33.50	3BX	90.00	12.00	3	6.90	DIN/ANSI	C = 2-3xTP
T300-PM104AF-5/16	●	UNF 5/16-24	7.94	8.08	24	33.00	2BX	90.00	12.00	3	6.90	DIN/ANSI	C = 2-3xTP
T300-PM114AF-5/16	●	UNF 5/16-24	7.94	8.08	24	33.50	2BX	90.00	12.00	3	6.90	DIN/ANSI	C = 2-3xTP
T300-PM100AF-3/8	●	UNF 3/8-24	9.52	9.68	24	38.00	3BX	100.00	16.00	3	8.50	DIN/ANSI	C = 2-3xTP
T300-PM104AF-3/8	●	UNF 3/8-24	9.52	9.68	24	38.00	2BX	100.00	16.00	3	8.50	DIN/ANSI	C = 2-3xTP
T300-PM114AF-3/8	●	UNF 3/8-24	9.52	9.68	24	38.00	2BX	100.00	16.00	3	8.50	DIN/ANSI	C = 2-3xTP
T300-PM101AF-7/16	●	UNF 7/16-20	11.11	8.20	20	48.00	3BX	100.00	15.00	3	9.90	DIN/ANSI	C = 2-3xTP
T300-PM101AF-1/2	●	UNF 1/2-20	12.70	9.32	20	55.00	3BX	110.00	18.00	3	11.50	DIN/ANSI	C = 2-3xTP
T300-PM105AF-1/2	●	UNF 1/2-20	12.70	9.32	20	55.00	2BX	110.00	18.00	3	11.50	DIN/ANSI	C = 2-3xTP
T300-PM115AF-1/2	●	UNF 1/2-20	12.70	9.32	20	55.00	2BX	110.00	18.00	3	11.50	DIN/ANSI	C = 2-3xTP
T300-PM101AF-5/8	●	UNF 5/8-18	15.88	12.19	18	55.00	3BX	110.00	20.00	4	14.50	DIN/ANSI	C = 2-3xTP
T300-PM105AF-5/8	●	UNF 5/8-18	15.88	12.19	18	55.00	2BX	110.00	20.00	4	14.50	DIN/ANSI	C = 2-3xTP
T300-PM115AF-5/8	●	UNF 5/8-18	15.88	12.19	18	55.00	2BX	110.00	20.00	4	14.50	DIN/ANSI	C = 2-3xTP
T300-PM101AF-3/4	●	UNF 3/4-16	19.05	14.99	16	72.00	3BX	125.00	25.00	4	17.50	DIN/ANSI	C = 2-3xTP
T300-PM115AF-3/4	●	UNF 3/4-16	19.05	14.99	16	72.00	2BX	125.00	25.00	4	17.50	DIN/ANSI	C = 2-3xTP
T300-PM101AF-7/8	●	UNF 7/8-14	22.23	17.70	14	81.00	3BX	140.00	25.00	4	20.40	DIN/ANSI	C = 2-3xTP
T300-PM101AF-1	●	UNF 1”-12	25.40	20.32	12	86.00	3BX	160.00	30.00	4	23.25	DIN/ANSI	C = 2-3xTP

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: Metric





Common data values

SUBSTRATE
HSS-E-PM

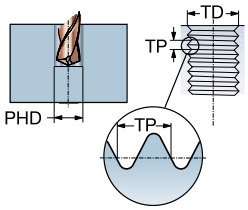
Metric (mm)

		S														
Ordering code	**D150**	**D125**	**TDZ**	**TP [mm]**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**	**COATING**
T300-SD100DA-M3	●		M 3	0.50	3.00	3.50	8.00	6HX	56.00	8.00	3	2.50	DIN 371	C = 2-3xTP	
T300-SD101DA-M3		●	M 3	0.50	3.00	3.50	8.00	6HX	56.00	8.00	3	2.50	DIN 371	C = 2-3xTP	PVD TiN
T300-SD100DA-M4	●		M 4	0.70	4.00	4.50	10.50	6HX	63.00	10.50	3	3.30	DIN 371	C = 2-3xTP	
T300-SD101DA-M4		●	M 4	0.70	4.00	4.50	10.50	6HX	63.00	10.50	3	3.30	DIN 371	C = 2-3xTP	PVD TiN
T300-SD100DA-M5	●		M 5	0.80	5.00	6.00	13.00	6HX	70.00	13.00	3	4.20	DIN 371	C = 2-3xTP	
T300-SD101DA-M5		●	M 5	0.80	5.00	6.00	13.00	6HX	70.00	13.00	3	4.20	DIN 371	C = 2-3xTP	PVD TiN
T300-SD100DA-M6	●		M 6	1.00	6.00	6.00	16.00	6HX	80.00	16.00	3	5.00	DIN 371	C = 2-3xTP	
T300-SD101DA-M6		●	M 6	1.00	6.00	6.00	16.00	6HX	80.00	16.00	3	5.00	DIN 371	C = 2-3xTP	PVD TiN
T300-SD100DA-M8	●		M 8	1.25	8.00	8.00	20.50	6HX	90.00	20.50	3	6.80	DIN 371	C = 2-3xTP	
T300-SD101DA-M8		●	M 8	1.25	8.00	8.00	20.50	6HX	90.00	20.50	3	6.80	DIN 371	C = 2-3xTP	PVD TiN
T300-SD100DA-M10	●		M 10	1.50	10.00	10.00	25.50	6HX	100.00	25.50	3	8.50	DIN 371	C = 2-3xTP	
T300-SD101DA-M10		●	M 10	1.50	10.00	10.00	25.50	6HX	100.00	25.50	3	8.50	DIN 371	C = 2-3xTP	PVD TiN
T300-SD100DA-M12	●		M 12	1.75	12.00	12.00	30.50	6HX	110.00	30.50	4	10.20	DIN 371	C = 2-3xTP	
T300-SD101DA-M12		●	M 12	1.75	12.00	12.00	30.50	6HX	110.00	30.50	4	10.20	DIN 371	C = 2-3xTP	PVD TiN
T300-SD100DA-M16	●		M 16	2.00	16.00	16.00	39.50	6HX	110.00	39.50	4	14.00	DIN 371	C = 2-3xTP	
T300-SD101DA-M16		●	M 16	2.00	16.00	16.00	39.50	6HX	110.00	39.50	4	14.00	DIN 371	C = 2-3xTP	PVD TiN

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: Metric



Common data values

SUBSTRATE

HSS-E-PM

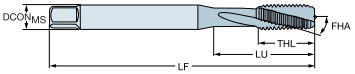
Metric (mm)

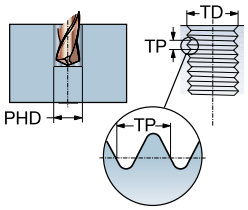
	S												
Ordering code	**D150**	**TDZ**	**TP [mm]**	**TD [mm]**	**$DCON_{MS}$ [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T300-SD100JA-M3	●	M 3	0.50	3.00	4.00	46.00	6HX	46.00	10.00	3	2.50	JIS-B-4430	C = 2-3xTP
T300-SD150JA-M3	●	M 3	0.50	3.00	4.00	23.00	6HX	46.00	10.00	3	2.50	JIS-B-4430	C = 2-3xTP
T300-SD100JA-M4	●	M 4	0.70	4.00	5.00	52.00	6HX	52.00	13.00	3	3.30	JIS-B-4430	C = 2-3xTP
T300-SD150JA-M4	●	M 4	0.70	4.00	5.00	26.00	6HX	52.00	13.00	3	3.30	JIS-B-4430	C = 2-3xTP
T300-SD100JA-M5	●	M 5	0.80	5.00	5.50	60.00	6HX	25.00	16.00	3	4.20	JIS-B-4430	C = 2-3xTP
T300-SD150JA-M5	●	M 5	0.80	5.00	5.50	30.00	6HX	60.00	16.00	3	4.20	JIS-B-4430	C = 2-3xTP
T300-SD100JA-M6	●	M 6	1.00	6.00	6.00	23.00	6HX	62.00	15.00	3	5.00	JIS-B-4430	C = 2-3xTP
T300-SD150JA-M6	●	M 6	1.00	6.00	6.00	23.00	6HX	62.00	15.00	3	5.00	JIS-B-4430	C = 2-3xTP
T300-SD101JA-M8	●	M 8	1.25	8.00	6.20	70.00	6HX	70.00	18.00	3	6.80	JIS-B-4430	C = 2-3xTP
T300-SD151JA-M8	●	M 8	1.25	8.00	6.20	35.00	6HX	70.00	18.00	3	6.80	JIS-B-4430	C = 2-3xTP
T300-SD101JA-M10	●	M 10	1.50	10.00	7.00	33.00	6HX	75.00	20.00	3	8.50	JIS-B-4430	C = 2-3xTP
T300-SD151JA-M10	●	M 10	1.50	10.00	7.00	33.00	6HX	75.00	20.00	3	8.50	JIS-B-4430	C = 2-3xTP
T300-SD101JA-M12	●	M 12	1.75	12.00	8.50	35.00	6HX	82.00	23.00	4	10.20	JIS-B-4430	C = 2-3xTP
T300-SD151JA-M12	●	M 12	1.75	12.00	8.50	35.00	6HX	82.00	23.00	4	10.20	JIS-B-4430	C = 2-3xTP

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: Metric fine





Common data values

SUBSTRATE

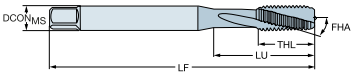
HSS-E-PM

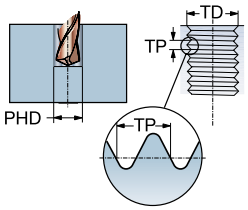
Metric (mm)

Ordering code	S D150	TDZ	TP [mm]	TD [mm]	$DCON_{MS}$ [mm]	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
T300-SD100DB-M10X100	●	MF 10x1	1.00	10.00	10.00	24.00	6HX	90.00	24.00	3	9.00	DIN 374	C = 2-3xTP

● = First choice ○ = Good choice

Thread form: MJ





Common data values

SUBSTRATE

HSS-E-PM

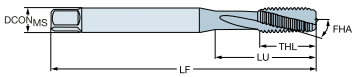
Metric (mm)

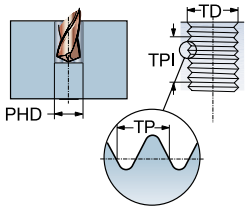
Ordering code	S D150	TDZ	TP [mm]	TD [mm]	$DCON_{MS}$ [mm]	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
T300-SD100DC-MJ5	●	MJ 5	0.80	5.00	6.00	13.00	4H	70.00	13.00	3	4.20	DIN 371	C = 2-3xTP
T300-SD100DC-MJ6	●	MJ 6	1.00	6.00	6.00	15.50	4H	80.00	15.50	3	5.00	DIN 371	C = 2-3xTP

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: UNC





Common data values

SUBSTRATE

HSS-E-PM

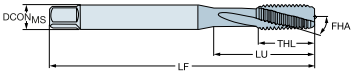
Metric (mm)

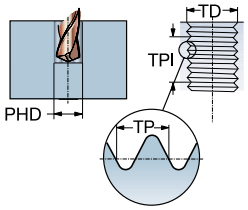
		S												
Ordering code	**D150**	**TDZ**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**TPI**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T300-SD100DE-2-56	●	UNC #2-56	2.18	2.80	56	9.00	2B	45.00	9.00	3	1.85	DIN 2184-1	C = 2-3xTP
T300-SD100DE-3-48	●	UNC #3-48	2.51	2.80	48	9.00	2B	50.00	9.00	3	2.10	DIN 2184-1	C = 2-3xTP
T300-SD100DE-4-40	●	UNC #4-40	2.84	3.50	40	10.00	2B	56.00	10.00	3	2.35	DIN 2184-1	C = 2-3xTP
T300-SD100DE-8-32	●	UNC #8-32	4.17	4.50	32	13.00	2B	63.00	13.00	3	3.50	DIN 2184-1	C = 2-3xTP
T300-SD100DE-10-24	●	UNC #10-24	4.83	6.00	24	16.00	2B	70.00	16.00	3	3.90	DIN 2184-1	C = 2-3xTP
T300-SD100DE-1/4	●	UNC 1/4-20	6.35	7.00	20	25.00	2B	80.00	15.00	3	5.10	DIN 2184-1	C = 2-3xTP
T300-SD100DE-5/16	●	UNC 5/16-18	7.94	8.00	18	29.50	2B	90.00	18.00	3	6.60	DIN 2184-1	C = 2-3xTP
T300-SD100DE-3/8	●	UNC 3/8-16	9.52	10.00	16	33.50	2B	100.00	20.00	4	8.00	DIN 2184-1	C = 2-3xTP

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: UNF





Common data values

SUBSTRATE
HSS-E-PM

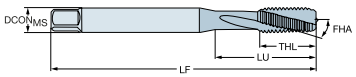
Metric (mm)

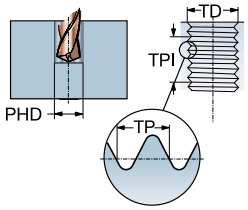
		S											
Ordering code	**D150**	**TDZ**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**TPI**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T300-SD100DF-8-36	●	UNF #8-36	4.17	4.50	36	42.00	3B	63.00	13.00	3	3.50	DIN 2184-1	C = 2-3xTP
T300-SD100DF-10-32	●	UNF #10-32	4.83	6.00	32	16.00	3B	70.00	16.00	3	4.10	DIN 2184-1	C = 2-3xTP
T300-SD100DF-1/4	●	UNF 1/4-28	6.35	7.00	28	25.00	3B	80.00	15.00	3	5.50	DIN 2184-1	C = 2-3xTP
T300-SD100DF-5/16	●	UNF 5/16-24	7.94	8.00	24	29.50	3B	90.00	18.00	3	6.90	DIN 2184-1	C = 2-3xTP
T300-SD100DF-3/8	●	UNF 3/8-24	9.52	10.00	24	33.50	3B	100.00	20.00	4	8.50	DIN 2184-1	C = 2-3xTP

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: UNJC





Common data values

SUBSTRATE

HSS-E-PM

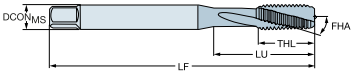
Metric (mm)

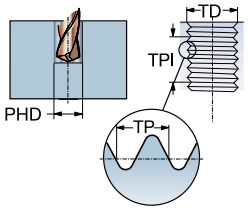
	S												
Ordering code	**D150**	**TDZ**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**TPI**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T300-SD100DH-4-40	●	UNJC #4-40	2.84	3.50	40	8.00	3B	56.00	8.00	3	2.35	DIN 2184-1	C = 2-3xTP
T300-SD100DH-6-32	●	UNJC #6-32	3.51	4.00	32	10.00	3B	56.00	10.00	3	2.85	DIN 2184-1	C = 2-3xTP
T300-SD100DH-8-32	●	UNJC #8-32	4.17	4.50	32	11.00	3B	63.00	11.00	3	3.50	DIN 2184-1	C = 2-3xTP
T300-SD100DH-3/8	●	UNJC 3/8-16	9.52	10.00	16	25.00	3B	100.00	25.00	3	8.00	DIN 2184-1	C = 2-3xTP

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: UNJF





Common data values

SUBSTRATE

HSS-E-PM

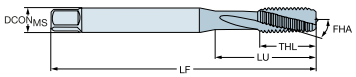
Metric (mm)

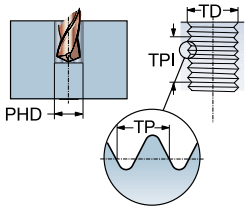
	S												
Ordering code	**D150**	**TDZ**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**TPI**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T300-SD100DI-10-32	●	UNJF #10-32	4.83	6.00	32	12.50	3B	70.00	12.50	3	4.10	DIN 2184-1	C = 2-3xTP
T300-SD100DI-1/4	●	UNJF 1/4-28	6.35	7.00	28	16.00	3B	80.00	16.00	3	5.50	DIN 2184-1	C = 2-3xTP
T300-SD100DI-5/16	●	UNJF 5/16-24	7.94	8.00	24	20.00	3B	90.00	20.00	3	6.90	DIN 2184-1	C = 2-3xTP
T300-SD100DI-3/8	●	UNJF 3/8-24	9.52	10.00	24	23.00	3B	100.00	23.00	3	8.50	DIN 2184-1	C = 2-3xTP

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: EGUNJF





Common data values

SUBSTRATE

HSS-E-PM

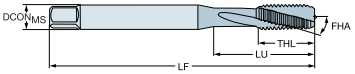
Metric (mm)

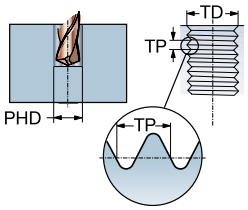
	S												
Ordering code	**D150**	**TDZ**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**TPI**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T300-SD100DZ-10-32	●	EGUNJF #10-32	5.86	6.00	32	12.50	3B	70.00	15.00	3	5.10	DIN 2184-1	C = 2-3xTP
T300-SD100DZ-1/4	●	EGUNJF 1/4-28	7.53	8.00	28	16.00	3B	80.00	18.00	3	6.60	DIN 2184-1	C = 2-3xTP
T300-SD100DZ-5/16	●	EGUNJF 5/16-24	9.31	10.00	24	20.00	3B	90.00	20.00	3	8.20	DIN 2184-1	C = 2-3xTP
T300-SD100DZ-3/8	●	EGUNJF 3/8-24	10.90	11.00	24	23.00	3B	100.00	20.00	3	9.80	DIN 2184-1	C = 2-3xTP

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: Metric





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD AlCrN

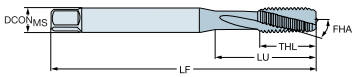
Metric (mm)

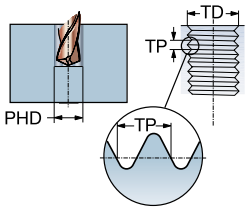
Ordering code	S D115	TDZ	TP [mm]	TD [mm]	$DCON_{MS}$ [mm]	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
T300-SM100DA-M2	●	M 2	0.40	2.00	2.80	8.00	6HX	45.00	8.00	3	1.60	DIN 371	C = 2-3xTP
T300-SM100DA-M2.5	●	M 2.5	0.45	2.50	2.80	30.00	6HX	50.00	9.00	3	2.05	DIN 371	C = 2-3xTP
T300-SM100DA-M3	●	M 3	0.50	3.00	3.50	10.00	6HX	56.00	10.00	3	2.50	DIN 371	C = 2-3xTP
T300-SM100DA-M3.5	●	M 3.5	0.60	3.50	4.00	12.00	6HX	56.00	12.00	3	2.90	DIN 371	C = 2-3xTP
T300-SM100DA-M4	●	M 4	0.70	4.00	4.50	13.00	6HX	63.00	13.00	3	3.30	DIN 371	C = 2-3xTP
T300-SM100DA-M5	●	M 5	0.80	5.00	6.00	16.00	6HX	70.00	16.00	3	4.20	DIN 371	C = 2-3xTP
T300-SM100DA-M6	●	M 6	1.00	6.00	6.00	23.00	6HX	80.00	15.00	3	5.00	DIN 371	C = 2-3xTP
T300-SM100DA-M8	●	M 8	1.25	8.00	8.00	29.50	6HX	90.00	18.00	3	6.80	DIN 371	C = 2-3xTP
T300-SM101DA-M10	●	M 10	1.50	10.00	10.00	33.50	6HX	100.00	20.00	3	8.50	DIN 371	C = 2-3xTP
T300-SM101DA-M12	●	M 12	1.75	12.00	9.00	83.00	6HX	110.00	23.00	4	10.20	DIN 376	C = 2-3xTP
T300-SM101DA-M16	●	M 16	2.00	16.00	12.00	68.00	6HX	110.00	25.00	4	14.00	DIN 376	C = 2-3xTP

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: Metric fine





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD AlCrN

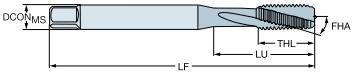
Metric (mm)

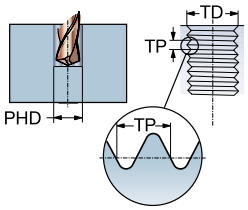
Ordering code	S D115	TDZ	TP [mm]	TD [mm]	$DCON_{MS}$ [mm]	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
T300-SM100DB-M6X075	●	MF 6x0.75	0.75	6.00	6.00	23.00	6HX	80.00	15.00	3	5.25	DIN 371	C = 2-3xTP
T300-SM100DB-M8X075	●	MF 8x0.75	0.75	8.00	8.00	29.50	6HX	90.00	18.00	3	7.25	DIN 371	C = 2-3xTP
T300-SM100DB-M8X100	●	MF 8x1	1.00	8.00	8.00	29.50	6HX	90.00	18.00	3	7.00	DIN 371	C = 2-3xTP
T300-SM100DB-M10X100	●	MF 10x1	1.00	10.00	10.00	33.50	6HX	100.00	20.00	3	9.00	DIN 371	C = 2-3xTP
T300-SM100DB-M12X100	●	MF 12x1	1.00	12.00	9.00	73.00	6HX	100.00	21.00	4	11.00	DIN 374	C = 2-3xTP
T300-SM100DB-M14X150	●	MF 14x1.5	1.50	14.00	11.00	71.00	6HX	100.00	21.00	4	12.50	DIN 374	C = 2-3xTP

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: MJ





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD AlCrN

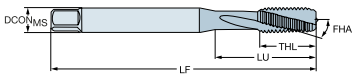
Metric (mm)

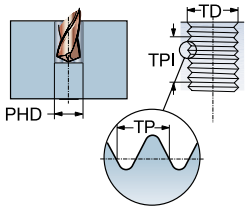
Ordering code	S D115	TDZ	TP [mm]	TD [mm]	$DCON_{MS}$ [mm]	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
T300-SM100DC-MJ4	●	MJ 4	0.70	4.00	4.50	13.00	6HX	63.00	13.00	3	3.30	DIN 371	C = 2-3xTP
T300-SM100DC-MJ6	●	MJ 6	1.00	6.00	6.00	23.00	6HX	80.00	15.00	3	5.00	DIN 371	C = 2-3xTP
T300-SM100DC-MJ8	●	MJ 8	1.25	8.00	8.00	29.50	6HX	100.00	18.00	3	6.80	DIN 371	C = 2-3xTP

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: UNJF





Common data values

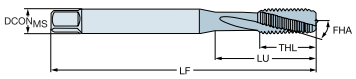
SUBSTRATE	COATING
HSS-E-PM	PVD AlCrN

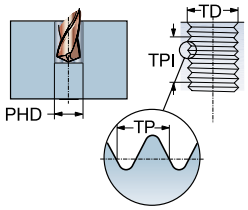
Metric (mm)

Ordering code	S D115	TDZ	TD [mm]	DCON$_{MS}$ [mm]	TPI	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
T300-SM100DI-10-32	●	UNJF #10-32	4.83	6.00	32	16.00	3B	70.00	16.00	3	4.10	DIN 2184-1	C = 2-3xTP
T300-SM100DI-1/4	●	UNJF 1/4-28	6.35	7.00	28	25.00	3B	80.00	15.00	3	5.50	DIN 2184-1	C = 2-3xTP
T300-SM100DI-3/8	●	UNJF 3/8-24	9.52	10.00	24	33.50	3B	100.00	20.00	3	8.50	DIN 2184-1	C = 2-3xTP

● = First choice ○ = Good choice

Thread form: EGUNF





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD AlCrN

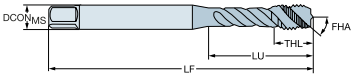
Metric (mm)

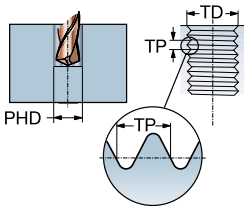
Ordering code	S D115	TDZ	TD [mm]	DCON$_{MS}$ [mm]	TPI	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
T300-SM100DS-10-32	●	EGUNF #10-32	5.86	6.00	32	16.00	3B	70.00	16.00	3	5.10	DIN 2184-1	C = 2-3xTP
T300-SM100DS-1/4	●	EGUNF 1/4-28	7.53	8.00	28	25.00	3B	80.00	15.00	3	6.60	DIN 2184-1	C = 2-3xTP

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: Metric





Common data values

SUBSTRATE
HSS-PM

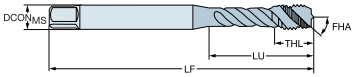
Imperial (inch)

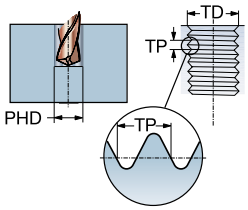
	P			M		K		N		S											
Ordering code	**C145**	**C110**	**C150**	**C145**	**C110**	**C145**	**C110**	**C110**	**C150**	**C110**	**TDZ**	**TP [inch]**	**TD [inch]**	**DCON$_{MS}$ [inch]**	**LU [inch]**	**TCTR**	**LF [inch]**	**THL [inch]**	**NOF**	**PHD [inch]**	**BSG**
T300-XM100AA-M4		●			●		●	●		○	M 4	0.028	0.157	0.194	0.846	6H	2.480	0.331	3	0.130	DIN 371/ANSI
T300-XM100AA-M4	●			●		●					M 4	0.028	0.157	0.194	0.846	6H	2.480	0.331	3	0.130	DIN 371/ANSI
T300-XM100AA-M4			●						●		M 4	0.028	0.157	0.194	0.846	6H	2.480	0.331	3	0.130	DIN 371/ANSI
T300-XM102AA-M4		●			●		●	●		○	M 4	0.028	0.157	0.168	0.846	6H	2.480	0.331	3	0.130	DIN 371/ANSI
T300-XM102AA-M4	●			●		●					M 4	0.028	0.157	0.168	0.846	6H	2.480	0.331	3	0.130	DIN 371/ANSI
T300-XM102AA-M4			●						●		M 4	0.028	0.157	0.168	0.846	6H	2.480	0.331	3	0.130	DIN 371/ANSI
T300-XM100AA-M5		●			●		●	●		○	M 5	0.031	0.197	0.194	1.102	6H	2.756	0.339	3	0.165	DIN 371/ANSI
T300-XM100AA-M5	●			●		●					M 5	0.031	0.197	0.194	1.102	6H	2.756	0.339	3	0.165	DIN 371/ANSI
T300-XM100AA-M5			●						●		M 5	0.031	0.197	0.194	1.102	6H	2.756	0.339	3	0.165	DIN 371/ANSI
T300-XM102AA-M5		●			●		●	●		○	M 5	0.031	0.197	0.194	1.102	6H	2.756	0.339	3	0.165	DIN 371/ANSI
T300-XM102AA-M5	●			●		●					M 5	0.031	0.197	0.194	1.102	6H	2.756	0.339	3	0.165	DIN 371/ANSI
T300-XM102AA-M5			●						●		M 5	0.031	0.197	0.194	1.102	6H	2.756	0.339	3	0.165	DIN 371/ANSI
T300-XM100AA-M6		●			●		●	●		○	M 6	0.039	0.236	0.255	1.004	6H	3.150	0.449	3	0.197	DIN 371/ANSI
T300-XM100AA-M6	●			●		●					M 6	0.039	0.236	0.255	1.004	6H	3.150	0.449	3	0.197	DIN 371/ANSI
T300-XM100AA-M6			●						●		M 6	0.039	0.236	0.255	1.004	6H	3.150	0.449	3	0.197	DIN 371/ANSI
T300-XM102AA-M6		●			●		●	●		○	M 6	0.039	0.236	0.255	1.004	6H	3.150	0.449	3	0.197	DIN 371/ANSI
T300-XM102AA-M6	●			●		●					M 6	0.039	0.236	0.255	1.004	6H	3.150	0.449	3	0.197	DIN 371/ANSI
T300-XM102AA-M6			●						●		M 6	0.039	0.236	0.255	1.004	6H	3.150	0.449	3	0.197	DIN 371/ANSI
T300-XM100AA-M8		●			●		●	●		○	M 8	0.049	0.315	0.318	1.319	6H	3.543	0.508	3	0.268	DIN 371/ANSI
T300-XM100AA-M8	●			●		●					M 8	0.049	0.315	0.318	1.319	6H	3.543	0.508	3	0.268	DIN 371/ANSI
T300-XM100AA-M8			●						●		M 8	0.049	0.315	0.318	1.319	6H	3.543	0.508	3	0.268	DIN 371/ANSI
T300-XM102AA-M8		●			●		●	●		○	M 8	0.049	0.315	0.318	1.319	6H	3.543	0.508	3	0.268	DIN 371/ANSI
T300-XM102AA-M8	●			●		●					M 8	0.049	0.315	0.318	1.319	6H	3.543	0.508	3	0.268	DIN 371/ANSI
T300-XM102AA-M8			●						●		M 8	0.049	0.315	0.318	1.319	6H	3.543	0.508	3	0.268	DIN 371/ANSI
T300-XM100AA-M10		●			●		●	●		○	M 10	0.059	0.394	0.381	1.516	6H	3.937	0.634	3	0.335	DIN 371/ANSI
T300-XM100AA-M10	●			●		●					M 10	0.059	0.394	0.381	1.516	6H	3.937	0.634	3	0.335	DIN 371/ANSI
T300-XM100AA-M10			●						●		M 10	0.059	0.394	0.381	1.516	6H	3.937	0.634	3	0.335	DIN 371/ANSI
T300-XM102AA-M10		●			●		●	●		○	M 10	0.059	0.394	0.381	1.516	6H	3.937	0.634	3	0.335	DIN 371/ANSI
T300-XM102AA-M10	●			●		●					M 10	0.059	0.394	0.381	1.516	6H	3.937	0.634	3	0.335	DIN 371/ANSI
T300-XM102AA-M10			●						●		M 10	0.059	0.394	0.381	1.516	6H	3.937	0.634	3	0.335	DIN 371/ANSI

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: Metric





Common data values

SUBSTRATE
HSS-PM

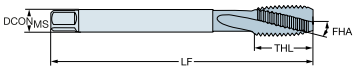
Imperial (inch)

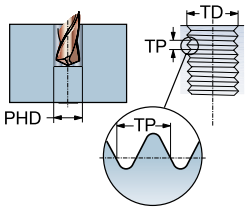
	P			M		K		N		S											
Ordering code	**C145**	**C110**	**C150**	**C145**	**C110**	**C145**	**C110**	**C110**	**C150**	**C110**	**TDZ**	**TP [inch]**	**TD [inch]**	**DCON$_{MS}$ [inch]**	**LU [inch]**	**TCTR**	**LF [inch]**	**THL [inch]**	**NOF**	**PHD [inch]**	**BSG**
T300-XM101AA-M12		●			●		●	●		○	M 12	0.069	0.472	0.367	3.221	6H	4.331	0.709	3	0.402	DIN 376/ANSI
T300-XM101AA-M12	●			●		●					M 12	0.069	0.472	0.367	3.221	6H	4.331	0.709	3	0.402	DIN 376/ANSI
T300-XM101AA-M12			●						●		M 12	0.069	0.472	0.367	3.221	6H	4.331	0.709	3	0.402	DIN 376/ANSI
T300-XM103AA-M12		●			●		●	●		○	M 12	0.069	0.472	0.367	3.221	6H	4.331	0.709	3	0.402	DIN 376/ANSI
T300-XM103AA-M12	●			●		●					M 12	0.069	0.472	0.367	3.221	6H	4.331	0.709	3	0.402	DIN 376/ANSI
T300-XM103AA-M12			●						●		M 12	0.069	0.472	0.367	3.221	6H	4.331	0.709	3	0.402	DIN 376/ANSI
T300-XM101AA-M14		●			●		●	●		○	M 14	0.079	0.551	0.429	3.161	6H	4.331	0.791	3	0.472	DIN 376/ANSI
T300-XM101AA-M14	●			●		●					M 14	0.079	0.551	0.429	3.161	6H	4.331	0.791	3	0.472	DIN 376/ANSI
T300-XM101AA-M14			●						●		M 14	0.079	0.551	0.429	3.161	6H	4.331	0.791	3	0.472	DIN 376/ANSI
T300-XM103AA-M14	●			●		●					M 14	0.079	0.551	0.429	3.161	6H	4.331	0.791	3	0.472	DIN 376/ANSI
T300-XM101AA-M16		●			●		●	●		○	M 16	0.079	0.630	0.480	2.590	6H	4.331	0.791	4	0.551	DIN 376/ANSI
T300-XM101AA-M16	●			●		●					M 16	0.079	0.630	0.480	2.590	6H	4.331	0.791	4	0.551	DIN 376/ANSI
T300-XM101AA-M16			●						●		M 16	0.079	0.630	0.480	2.590	6H	4.331	0.791	4	0.551	DIN 376/ANSI
T300-XM103AA-M16	●			●		●					M 16	0.079	0.630	0.480	2.590	6H	4.331	0.791	4	0.551	DIN 376/ANSI
T300-XM103AA-M18	●			●		●					M 18	0.098	0.709	0.542	3.110	6H	4.921	0.980	4	0.610	DIN 376/ANSI
T300-XM101AA-M20		●			●		●	●		○	M 20	0.098	0.787	0.652	3.641	6H	5.512	0.980	4	0.689	DIN 376/ANSI
T300-XM101AA-M20	●			●		●					M 20	0.098	0.787	0.652	3.641	6H	5.512	0.980	4	0.689	DIN 376/ANSI
T300-XM101AA-M20			●						●		M 20	0.098	0.787	0.652	3.641	6H	5.512	0.980	4	0.689	DIN 376/ANSI
T300-XM103AA-M20			●						●		M 20	0.098	0.787	0.652	3.641	6H	5.512	0.980	4	0.689	DIN 376/ANSI

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: Metric





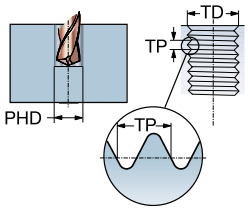
Metric (mm)

	P							M					K				N					S							
Ordering code	**C145**	**B110**	**C110**	**B150**	**C150**	**B125**	**B145**	**C145**	**B110**	**C110**	**B125**	**B145**	**C145**	**B110**	**C110**	**B145**	**B110**	**C110**	**B150**	**C150**	**B125**	**B110**	**C110**	**B125**	**TDZ**	**TP [mm]**	**TD [mm]**	**$DCON_{MS}$ [mm]**	**LU [mm]**	**TCTR**
T300-XM100DA-M2				●															●						M 2	0.40	2.00	2.80	4.40	6H
T300-XM100DA-M2			●							●					●			●					○		M 2	0.40	2.00	2.80	9.00	6H
T300-XM100DA-M2	●							●					●												M 2	0.40	2.00	2.80	9.00	6H
T300-XM100DA-M2					●															●						M 2	0.40	2.00	2.80	9.00	6H
T300-XM100DA-M2.5				●															●							M 2.5	0.45	2.50	2.80	4.40	6H
T300-XM100DA-M2.5			●							●					●			●					○		M 2.5	0.45	2.50	2.80	12.50	6H
T300-XM100DA-M2.5	●							●					●												M 2.5	0.45	2.50	2.80	12.50	6H
T300-XM100DA-M2.5					●															●						M 2.5	0.45	2.50	2.80	12.50	6H
T300-XM100DA-M3						●					●										●			○		M 3	0.50	3.00	3.50	18.00	6H
T300-XM100DA-M3				●															●							M 3	0.50	3.00	3.50	18.00	6H
T300-XM100DA-M3			●							●					●			●					○		M 3	0.50	3.00	3.50	18.00	6H
T300-XM100DA-M3	●							●					●												M 3	0.50	3.00	3.50	18.00	6H
T300-XM100DA-M3					●															●						M 3	0.50	3.00	3.50	18.00	6H
T300-XM102DA-M3			●							●					●			●					○		M 3	0.50	3.00	3.50	18.00	6H
T300-XM102DA-M3	●							●					●												M 3	0.50	3.00	3.50	18.00	6H
T300-XM102DA-M3					●															●						M 3	0.50	3.00	3.50	18.00	6H
T300-XM104DA-M3			●							●					●			●					○		M 3	0.50	3.00	3.50	18.00	6G
T300-XM104DA-M3	●							●					●												M 3	0.50	3.00	3.50	18.00	6G
T300-XM104DA-M3					●															●						M 3	0.50	3.00	3.50	18.00	6G
T300-XM150DA-M3				●															●							M 3	0.50	3.00	3.50	18.00	6H
T300-XM170DA-M3		●							●					●			●					○			M 3	0.50	3.00	3.50	18.00	6H
T300-XM100DA-M3.5				●															●							M 3.5	0.60	3.50	4.00	20.00	6H
T300-XM100DA-M3.5			●							●					●			●					○		M 3.5	0.60	3.50	4.00	20.00	6H
T300-XM100DA-M3.5	●							●					●												M 3.5	0.60	3.50	4.00	20.00	6H
T300-XM100DA-M3.5					●															●						M 3.5	0.60	3.50	4.00	20.00	6H
T300-XM100DA-M4						●					●										●			○		M 4	0.70	4.00	4.50	21.00	6H
T300-XM100DA-M4				●															●							M 4	0.70	4.00	4.50	21.00	6H
T300-XM100DA-M4			●							●					●			●					○		M 4	0.70	4.00	4.50	21.00	6H
T300-XM100DA-M4	●							●					●												M 4	0.70	4.00	4.50	21.00	6H
T300-XM100DA-M4					●															●						M 4	0.70	4.00	4.50	21.00	6H

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: Metric



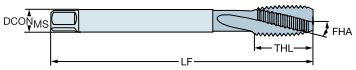
Metric (mm)

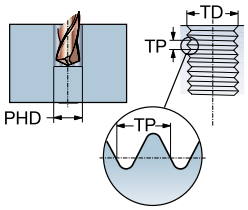
	P							M					K					N					S								
Ordering code	**C145**	**B110**	**C110**	**B150**	**C150**	**B125**	**B145**	**C145**	**B110**	**C110**	**B125**	**B145**	**C145**	**B110**	**C110**	**B145**	**B110**	**C110**	**B150**	**C150**	**B125**	**B110**	**C110**	**B125**	**TDZ**	**TP [mm]**	**TD [mm]**	**$DCON_{MS}$ [mm]**	**LU [mm]**	**TCTR**
T300-XM101DA-M4				●															●						M 4	0.70	4.00	2.80	31.50	6H
T300-XM102DA-M4			●							●					●			●					○		M 4	0.70	4.00	4.50	21.00	6H
T300-XM102DA-M4	●							●					●												M 4	0.70	4.00	4.50	21.00	6H
T300-XM102DA-M4					●															●					M 4	0.70	4.00	4.50	21.00	6H
T300-XM104DA-M4			●							●					●			●					○		M 4	0.70	4.00	4.50	21.00	6G
T300-XM104DA-M4	●							●					●												M 4	0.70	4.00	4.50	21.00	6G
T300-XM104DA-M4					●															●					M 4	0.70	4.00	4.50	21.00	6G
T300-XM150DA-M4				●															●						M 4	0.70	4.00	4.50	21.00	6H
T300-XM170DA-M4		●							●					●			●					○			M 4	0.70	4.00	4.50	21.00	6H
T300-XM100DA-M5						●					●										●			○	M 5	0.80	5.00	6.00	25.00	6H
T300-XM100DA-M5				●															●						M 5	0.80	5.00	6.00	25.00	6H
T300-XM100DA-M5			●							●					●			●					○		M 5	0.80	5.00	6.00	21.00	6H
T300-XM100DA-M5	●							●					●												M 5	0.80	5.00	6.00	21.00	6H
T300-XM100DA-M5					●															●					M 5	0.80	5.00	6.00	21.00	6H
T300-XM101DA-M5				●															●						M 5	0.80	5.00	3.50	35.00	6H
T300-XM102DA-M5			●							●					●			●					○		M 5	0.80	5.00	6.00	21.00	6H
T300-XM102DA-M5	●							●					●												M 5	0.80	5.00	6.00	21.00	6H
T300-XM102DA-M5					●															●					M 5	0.80	5.00	6.00	21.00	6H
T300-XM104DA-M5			●							●					●			●					○		M 5	0.80	5.00	6.00	25.00	6G
T300-XM104DA-M5	●							●					●												M 5	0.80	5.00	6.00	25.00	6G
T300-XM104DA-M5					●															●					M 5	0.80	5.00	6.00	25.00	6G
T300-XM150DA-M5				●															●						M 5	0.80	5.00	6.00	25.00	6H
T300-XM170DA-M5		●							●					●			●					○			M 5	0.80	5.00	6.00	25.00	6H
T300-XM100DA-M6						●					●										●			○	M 6	1.00	6.00	6.00	31.00	6H
T300-XM100DA-M6				●															●						M 6	1.00	6.00	6.00	31.00	6H
T300-XM100DA-M6			●							●					●			●					○		M 6	1.00	6.00	6.00	31.00	6H
T300-XM100DA-M6	●							●					●												M 6	1.00	6.00	6.00	31.00	6H
T300-XM100DA-M6					●															●					M 6	1.00	6.00	6.00	31.00	6H
T300-XM101DA-M6				●															●						M 6	1.00	6.00	4.50	40.00	6H
T300-XM101DA-M6			●							●					●			●					○		M 6	1.00	6.00	4.50	59.00	6H

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: Metric





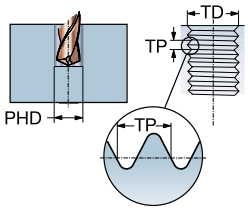
Metric (mm)

	P							M					K				N					S							
Ordering code	**C145**	**B110**	**C110**	**B150**	**C150**	**B125**	**B145**	**C145**	**B110**	**C110**	**B125**	**B145**	**C145**	**B110**	**C110**	**B145**	**B110**	**C110**	**B150**	**C150**	**B125**	**B110**	**C110**	**B125**	**TDZ**	**TP [mm]**	**TD [mm]**	**$DCON_{MS}$ [mm]**	**LU [mm]**	**TCTR**
T300-XM101DA-M6	●							●					●												M 6	1.00	6.00	4.50	59.00	6H
T300-XM101DA-M6					●															●					M 6	1.00	6.00	4.50	59.00	6H
T300-XM102DA-M6			●							●					●			●					○		M 6	1.00	6.00	6.00	31.00	6H
T300-XM102DA-M6	●							●					●												M 6	1.00	6.00	6.00	31.00	6H
T300-XM102DA-M6					●															●					M 6	1.00	6.00	6.00	31.00	6H
T300-XM104DA-M6			●							●					●			●					○		M 6	1.00	6.00	6.00	31.00	6G
T300-XM104DA-M6	●							●					●												M 6	1.00	6.00	6.00	31.00	6G
T300-XM104DA-M6					●															●					M 6	1.00	6.00	6.00	31.00	6G
T300-XM150DA-M6				●															●						M 6	1.00	6.00	6.00	31.00	6H
T300-XM170DA-M6		●							●					●			●					○			M 6	1.00	6.00	6.00	31.00	6H
T300-XM100DA-M7				●															●						M 7	1.00	7.00	7.00	31.00	6H
T300-XM100DA-M7			●							●					●			●					○		M 7	1.00	7.00	7.00	31.00	6H
T300-XM100DA-M7	●							●					●												M 7	1.00	7.00	7.00	31.00	6H
T300-XM100DA-M7					●															●					M 7	1.00	7.00	7.00	31.00	6H
T300-XM100DA-M8						●					●										●			○	M 8	1.25	8.00	8.00	35.00	6H
T300-XM100DA-M8				●															●						M 8	1.25	8.00	8.00	35.00	6H
T300-XM100DA-M8			●							●					●			●					○		M 8	1.25	8.00	8.00	35.00	6H
T300-XM100DA-M8	●							●					●												M 8	1.25	8.00	8.00	35.00	6H
T300-XM100DA-M8					●															●					M 8	1.25	8.00	8.00	35.00	6H
T300-XM101DA-M8				●															●						M 8	1.25	8.00	6.00	45.00	6H
T300-XM101DA-M8			●							●					●			●					○		M 8	1.25	8.00	6.00	67.00	6H
T300-XM101DA-M8	●							●					●												M 8	1.25	8.00	6.00	67.00	6H
T300-XM101DA-M8					●															●					M 8	1.25	8.00	6.00	67.00	6H
T300-XM102DA-M8			●							●					●			●					○		M 8	1.25	8.00	8.00	35.00	6H
T300-XM102DA-M8	●							●					●												M 8	1.25	8.00	8.00	35.00	6H
T300-XM102DA-M8					●															●					M 8	1.25	8.00	8.00	35.00	6H
T300-XM104DA-M8			●							●					●			●					○		M 8	1.25	8.00	8.00	35.00	6G
T300-XM104DA-M8	●							●					●												M 8	1.25	8.00	8.00	35.00	6G
T300-XM104DA-M8					●															●					M 8	1.25	8.00	8.00	35.00	6G
T300-XM150DA-M8				●															●						M 8	1.25	8.00	8.00	35.00	6H

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: Metric



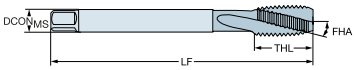
Metric (mm)

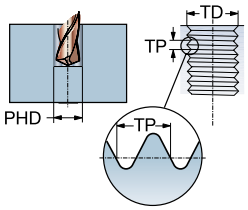
	P							M					K					N					S							
Ordering code	**C145**	**B110**	**C110**	**B150**	**C150**	**B125**	**B145**	**C145**	**B110**	**C110**	**B125**	**B145**	**C145**	**B110**	**C110**	**B145**	**B110**	**C110**	**B150**	**C150**	**B125**	**B110**	**C110**	**B125**	**TDZ**	**TP [mm]**	**TD [mm]**	**$DCON_{MS}$ [mm]**	**LU [mm]**	**TCTR**
T300-XM170DA-M8		●							●					●				●					○			M 8	1.25	8.00	8.00	35.00	6H
T300-XM100DA-M10						●					●										●			○		M 10	1.50	10.00	10.00	39.00	6H
T300-XM100DA-M10				●															●							M 10	1.50	10.00	10.00	39.00	6H
T300-XM100DA-M10			●							●					●			●					○			M 10	1.50	10.00	10.00	39.00	6H
T300-XM100DA-M10	●							●					●													M 10	1.50	10.00	10.00	39.00	6H
T300-XM100DA-M10					●															●						M 10	1.50	10.00	10.00	39.00	6H
T300-XM101DA-M10				●															●							M 10	1.50	10.00	7.00	48.00	6H
T300-XM101DA-M10			●							●					●			●					○			M 10	1.50	10.00	7.00	77.00	6H
T300-XM101DA-M10	●							●					●													M 10	1.50	10.00	7.00	77.00	6H
T300-XM101DA-M10					●															●						M 10	1.50	10.00	7.00	77.00	6H
T300-XM102DA-M10			●							●					●			●					○			M 10	1.50	10.00	10.00	39.00	6H
T300-XM102DA-M10	●							●					●													M 10	1.50	10.00	10.00	39.00	6H
T300-XM102DA-M10					●															●						M 10	1.50	10.00	10.00	39.00	6H
T300-XM104DA-M10			●							●					●			●					○			M 10	1.50	10.00	10.00	39.00	6G
T300-XM104DA-M10	●							●					●													M 10	1.50	10.00	10.00	39.00	6G
T300-XM104DA-M10					●															●						M 10	1.50	10.00	10.00	39.00	6G
T300-XM150DA-M10				●															●							M 10	1.50	10.00	10.00	39.00	6H
T300-XM170DA-M10		●							●					●			●					○				M 10	1.50	10.00	10.00	39.00	6H
T300-XM101DA-M12						●					●										●			○		M 12	1.75	12.00	9.00	55.00	6H
T300-XM101DA-M12				●															●							M 12	1.75	12.00	9.00	55.00	6H
T300-XM101DA-M12			●							●					●			●					○			M 12	1.75	12.00	9.00	83.00	6H
T300-XM101DA-M12	●							●					●													M 12	1.75	12.00	9.00	83.00	6H
T300-XM101DA-M12					●															●						M 12	1.75	12.00	9.00	83.00	6H
T300-XM103DA-M12			●							●					●			●					○			M 12	1.75	12.00	9.00	83.00	6H
T300-XM103DA-M12	●							●					●													M 12	1.75	12.00	9.00	83.00	6H
T300-XM103DA-M12					●															●						M 12	1.75	12.00	9.00	83.00	6H
T300-XM105DA-M12			●							●					●			●					○			M 12	1.75	12.00	9.00	83.00	6G
T300-XM105DA-M12	●							●					●													M 12	1.75	12.00	9.00	83.00	6G
T300-XM105DA-M12					●															●						M 12	1.75	12.00	9.00	83.00	6G
T300-XM151DA-M12				●															●							M 12	1.75	12.00	9.00	55.00	6H

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: Metric





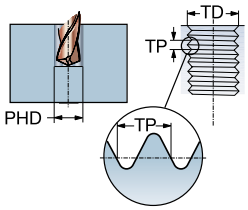
Metric (mm)

	P							M					K				N					S							
Ordering code	**C145**	**B110**	**C110**	**B150**	**C150**	**B125**	**B145**	**C145**	**B110**	**C110**	**B125**	**B145**	**C145**	**B110**	**C110**	**B145**	**B110**	**C110**	**B150**	**C150**	**B125**	**B110**	**C110**	**B125**	**TDZ**	**TP [mm]**	**TD [mm]**	**$DCON_{MS}$ [mm]**	**LU [mm]**	**TCTR**
T300-XM171DA-M12		●							●					●			●					○			M 12	1.75	12.00	9.00	55.00	6H
T300-XM101DA-M14						●					●										●			○	M 14	2.00	14.00	11.00	60.00	6H
T300-XM101DA-M14				●															●						M 14	2.00	14.00	11.00	60.00	6H
T300-XM101DA-M14			●							●					●			●					○		M 14	2.00	14.00	11.00	81.00	6H
T300-XM101DA-M14	●							●					●												M 14	2.00	14.00	11.00	81.00	6H
T300-XM101DA-M14					●															●					M 14	2.00	14.00	11.00	81.00	6H
T300-XM103DA-M14			●							●					●			●					○		M 14	2.00	14.00	11.00	81.00	6H
T300-XM103DA-M14	●							●					●												M 14	2.00	14.00	11.00	81.00	6H
T300-XM105DA-M14			●							●					●			●					○		M 14	2.00	14.00	11.00	81.00	6G
T300-XM105DA-M14	●							●					●												M 14	2.00	14.00	11.00	81.00	6G
T300-XM105DA-M14					●															●					M 14	2.00	14.00	11.00	81.00	6G
T300-XM151DA-M14				●															●						M 14	2.00	14.00	11.00	60.00	6H
T300-XM171DA-M14		●							●					●			●					○			M 14	2.00	14.00	11.00	60.00	6H
T300-XM101DA-M16						●					●										●			○	M 16	2.00	16.00	12.00	60.00	6H
T300-XM101DA-M16				●															●						M 16	2.00	16.00	12.00	60.00	6H
T300-XM101DA-M16			●							●					●			●					○		M 16	2.00	16.00	12.00	68.00	6H
T300-XM101DA-M16	●							●					●												M 16	2.00	16.00	12.00	68.00	6H
T300-XM101DA-M16					●															●					M 16	2.00	16.00	12.00	68.00	6H
T300-XM103DA-M16			●							●					●			●					○		M 16	2.00	16.00	12.00	68.00	6H
T300-XM103DA-M16	●							●					●												M 16	2.00	16.00	12.00	68.00	6H
T300-XM103DA-M16					●															●					M 16	2.00	16.00	12.00	68.00	6H
T300-XM105DA-M16			●							●					●			●					○		M 16	2.00	16.00	12.00	68.00	6G
T300-XM105DA-M16	●							●					●												M 16	2.00	16.00	12.00	68.00	6G
T300-XM151DA-M16				●															●						M 16	2.00	16.00	12.00	60.00	6H
T300-XM171DA-M16		●							●					●			●					○			M 16	2.00	16.00	12.00	60.00	6H
T300-XM101DA-M18		●							●					●			●					○			M 18	2.50	18.00	14.00	81.00	6H
T300-XM101DA-M18						●					●										●			○	M 18	2.50	18.00	14.00	72.00	6H
T300-XM101DA-M18							●					●				●									M 18	2.50	18.00	14.00	81.00	6H
T300-XM101DA-M18				●															●						M 18	2.50	18.00	14.00	81.00	6H
T300-XM151DA-M18				●															●						M 18	2.50	18.00	14.00	72.00	6H

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: Metric



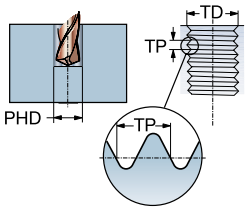
Metric (mm)

	P							M					K					N					S							
Ordering code	**C145**	**B110**	**C110**	**B150**	**C150**	**B125**	**B145**	**C145**	**B110**	**C110**	**B125**	**B145**	**C145**	**B110**	**C110**	**B145**	**B110**	**C110**	**B150**	**C150**	**B125**	**B110**	**C110**	**B125**	**TDZ**	**TP [mm]**	**TD [mm]**	**$DCON_{MS}$ [mm]**	**LU [mm]**	**TCTR**
T300-XM101DA-M20		●							●					●			●					○			M 20	2.50	20.00	16.00	95.00	6H
T300-XM101DA-M20						●					●										●			○	M 20	2.50	20.00	16.00	72.00	6H
T300-XM101DA-M20							●					●				●									M 20	2.50	20.00	16.00	95.00	6H
T300-XM101DA-M20				●															●						M 20	2.50	20.00	16.00	95.00	6H
T300-XM103DA-M20		●							●					●			●					○			M 20	2.50	20.00	16.00	95.00	6H
T300-XM103DA-M20							●					●				●									M 20	2.50	20.00	16.00	95.00	6H
T300-XM103DA-M20				●															●						M 20	2.50	20.00	16.00	95.00	6H
T300-XM105DA-M20		●							●					●			●					○			M 20	2.50	20.00	16.00	95.00	6G
T300-XM105DA-M20							●					●				●									M 20	2.50	20.00	16.00	95.00	6G
T300-XM105DA-M20				●															●						M 20	2.50	20.00	16.00	95.00	6G
T300-XM151DA-M20				●															●						M 20	2.50	20.00	16.00	72.00	6H
T300-XM163DA-M20				●															●						M 20	2.50	20.00	16.00	72.00	6H
T300-XM171DA-M20		●							●					●			●					○			M 20	2.50	20.00	16.00	72.00	6H
T300-XM101DA-M22		●							●					●			●					○			M 22	2.50	22.00	18.00	93.00	6H
T300-XM101DA-M22						●					●										●			○	M 22	2.50	22.00	18.00	82.00	6H
T300-XM101DA-M22							●					●				●									M 22	2.50	22.00	18.00	93.00	6H
T300-XM101DA-M22				●															●						M 22	2.50	22.00	18.00	93.00	6H
T300-XM151DA-M22				●															●						M 22	2.50	22.00	18.00	82.00	6H
T300-XM101DA-M24		●							●					●			●					○			M 24	3.00	24.00	18.00	113.00	6H
T300-XM101DA-M24						●					●										●			○	M 24	3.00	24.00	18.00	91.00	6H
T300-XM101DA-M24							●					●				●									M 24	3.00	24.00	18.00	113.00	6H
T300-XM101DA-M24				●															●						M 24	3.00	24.00	18.00	113.00	6H
T300-XM151DA-M24				●															●						M 24	3.00	24.00	18.00	91.00	6H
T300-XM163DA-M24				●															●						M 24	3.00	24.00	18.00	91.00	6H
T300-XM101DA-M27		●							●					●			●					○			M 27	3.00	27.00	20.00	97.00	6H
T300-XM101DA-M27							●					●				●									M 27	3.00	27.00	20.00	97.00	6H
T300-XM101DA-M27				●															●						M 27	3.00	27.00	20.00	97.00	6H
T300-XM101DA-M30		●							●					●			●					○			M 30	3.50	30.00	22.00	115.00	6H
T300-XM101DA-M30						●					●										●			○	M 30	3.50	30.00	22.00	108.00	6H
T300-XM101DA-M30							●					●				●									M 30	3.50	30.00	22.00	115.00	6H

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: Metric



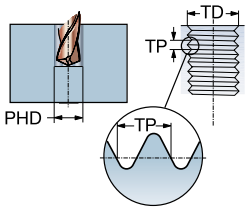
Metric (mm)

	P							M					K				N				S							
Ordering code	**C145**	**B110**	**C110**	**B150**	**C150**	**B125**	**B145**	**C145**	**B110**	**C110**	**B125**	**B145**	**C145**	**B110**	**C110**	**B145**	**B110**	**C110**	**B150**	**C150**	**B125**	**B110**	**C110**	**B125**	**TDZ**	**TP [mm]**	**TD [mm]**	**$DCON_{MS}$ [mm]**	**LU [mm]**	**TCTR**
T300-XM101DA-M30				●															●						M 30	3.50	30.00	22.00	115.00	6H
T300-XM151DA-M30				●															●						M 30	3.50	30.00	22.00	108.00	6H
T300-XM101DA-M33		●							●					●			●					○			M 33	3.50	33.00	25.00	113.00	6H
T300-XM101DA-M33							●					●				●									M 33	3.50	33.00	25.00	113.00	6H
T300-XM101DA-M36		●							●					●			●					○			M 36	4.00	36.00	28.00	131.00	6H
T300-XM101DA-M36						●					●										●			○	M 36	4.00	36.00	28.00	120.00	6H
T300-XM101DA-M36							●					●				●									M 36	4.00	36.00	28.00	131.00	6H
T300-XM101DA-M36				●															●						M 36	4.00	36.00	28.00	131.00	6H
T300-XM151DA-M36				●															●						M 36	4.00	36.00	28.00	120.00	6H
T300-XM101DA-M39							●					●				●									M 39	4.00	39.00	32.00	102.00	6H
T300-XM101DA-M42							●					●				●									M 42	4.50	42.00	32.00	102.00	6H
T300-XM101DA-M42				●															●						M 42	4.50	42.00	32.00	102.00	6H
T300-XM101DA-M48							●					●				●									M 48	5.00	48.00	36.00	147.00	6H

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: Metric



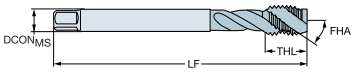
Metric (mm)

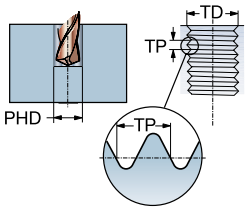
	P				M		K		N													
Ordering code	**C145**	**B150**	**C150**	**B145**	**C145**	**B145**	**C145**	**B145**	**B150**	**C150**	**TDZ**	**TP [mm]**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T300-XM100IA-M2				●		●		●			M 2	0.40	2.00	2.50	8.00	6H	41.00	8.00	2	1.60	ISO529	C = 2-3xTP
T300-XM100IA-M2		●							●		M 2	0.40	2.00	2.50	8.00	6H	41.00	8.00	2	1.60	ISO529	C = 2-3xTP
T300-XM100IA-M2.5				●		●		●			M 2.5	0.45	2.50	2.80	9.50	6H	44.50	9.50	2	2.05	ISO529	C = 2-3xTP
T300-XM100IA-M2.5		●							●		M 2.5	0.45	2.50	2.80	9.50	6H	44.50	9.50	2	2.05	ISO529	C = 2-3xTP
T300-XM100IA-M3	●				●		●				M 3	0.50	3.00	3.15	15.00	6H	49.20	6.30	3	2.50	ISO529	C = 2-3xTP
T300-XM100IA-M3			●							●	M 3	0.50	3.00	3.15	15.00	6H	49.20	5.90	3	2.50	ISO529	C = 2-3xTP
T300-XM100IA-M3.5	●				●		●				M 3.5	0.60	3.50	3.55	17.00	6H	50.00	17.50	3	2.90	ISO529	C = 2-3xTP
T300-XM100IA-M4	●				●		●				M 4	0.70	4.00	4.00	19.00	6H	53.00	7.00	3	3.30	ISO529	C = 2-3xTP
T300-XM100IA-M4			●							●	M 4	0.70	4.00	4.00	19.00	6H	53.00	7.00	3	3.30	ISO529	C = 2-3xTP
T300-XM100IA-M5	●				●		●				M 5	0.80	5.00	5.00	22.00	6H	58.00	8.00	3	4.20	ISO529	C = 2-3xTP
T300-XM100IA-M5			●							●	M 5	0.80	5.00	5.00	22.00	6H	58.00	8.00	3	4.20	ISO529	C = 2-3xTP
T300-XM100IA-M6	●				●		●				M 6	1.00	6.00	6.30	27.00	6H	66.00	10.00	3	5.00	ISO529	C = 2-3xTP
T300-XM100IA-M6			●							●	M 6	1.00	6.00	6.30	27.00	6H	66.00	10.00	3	5.00	ISO529	C = 2-3xTP
T300-XM100IA-M7	●				●		●				M 7	1.00	7.00	7.10	26.00	6H	66.00	13.00	3	6.00	ISO529	C = 2-3xTP
T300-XM100IA-M8	●				●		●				M 8	1.25	8.00	8.00	31.00	6H	72.00	12.00	3	6.80	ISO529	C = 2-3xTP
T300-XM100IA-M8			●							●	M 8	1.25	8.00	8.00	31.00	6H	72.00	12.00	3	6.80	ISO529	C = 2-3xTP
T300-XM100IA-M10	●				●		●				M 10	1.50	10.00	10.00	35.00	6H	80.00	15.00	3	8.50	ISO529	C = 2-3xTP
T300-XM100IA-M10			●							●	M 10	1.50	10.00	10.00	35.00	6H	80.00	15.00	3	8.50	ISO529	C = 2-3xTP
T300-XM101IA-M12	●				●		●				M 12	1.75	12.00	9.00	34.50	6H	89.00	16.00	3	10.20	ISO529	C = 2-3xTP
T300-XM101IA-M12			●							●	M 12	1.75	12.00	9.00	34.50	6H	88.50	16.00	3	10.20	ISO529	C = 2-3xTP
T300-XM101IA-M14	●				●		●				M 14	2.00	14.00	11.20	37.50	6H	95.00	18.00	3	12.00	ISO529	C = 2-3xTP
T300-XM101IA-M14			●							●	M 14	2.00	14.00	11.20	37.50	6H	95.00	18.00	3	12.00	ISO529	C = 2-3xTP
T300-XM101IA-M16	●				●		●				M 16	2.00	16.00	12.50	41.00	6H	102.00	18.00	4	14.00	ISO529	C = 2-3xTP
T300-XM101IA-M16			●							●	M 16	2.00	16.00	12.50	41.00	6H	102.00	18.00	4	14.00	ISO529	C = 2-3xTP
T300-XM101IA-M20	●				●		●				M 20	2.50	20.00	14.00	46.00	6H	112.00	22.50	4	17.50	ISO529	C = 2-3xTP
T300-XM101IA-M20			●							●	M 20	2.50	20.00	14.00	46.00	6H	112.00	22.50	4	17.50	ISO529	C = 2-3xTP
T300-XM101IA-M22	●				●		●				M 22	2.50	22.00	16.00	49.00	6H	118.00	29.50	4	19.50	ISO529	C = 2-3xTP
T300-XM101IA-M24	●				●		●				M 24	3.00	24.00	18.00	55.00	6H	130.00	35.50	4	21.00	ISO529	C = 2-3xTP
T300-XM101IA-M24			●							●	M 24	3.00	24.00	18.00	55.00	6H	130.00	35.00	4	21.00	ISO529	C = 2-3xTP

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: Metric fine





Common data values

SUBSTRATE
HSS-PM

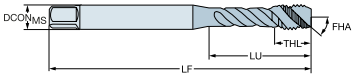
Imperial (inch)

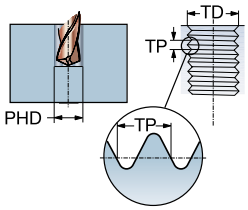
	P			M		K		N		S										
Ordering code	**C145**	**C110**	**C150**	**C145**	**C110**	**C145**	**C110**	**C110**	**C150**	**C110**	**TDZ**	**TP [mm]**	**TD [mm]**	**DCONMS [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**
T300-XM100AB-M8X100		●			●		●	●		○	MF 8x1	1.00	8.00	8.08	33.50	6H	90.00	12.80	3	7.00
T300-XM100AB-M8X100	●			●		●					MF 8x1	1.00	8.00	8.08	33.50	6H	90.00	12.80	3	7.00
T300-XM100AB-M8X100			●						●		MF 8x1	1.00	8.00	8.08	33.50	6H	90.00	12.80	3	7.00
T300-XM100AB-M10X100		●			●		●	●		○	MF 10x1	1.00	10.00	9.68	37.50	6H	90.00	13.00	3	9.00
T300-XM100AB-M10X100	●			●		●					MF 10x1	1.00	10.00	9.68	37.50	6H	90.00	13.00	3	9.00
T300-XM102AB-M10X100		●			●		●	●		○	MF 10x1	1.00	10.00	9.68	37.50	6H	90.00	13.00	3	9.00
T300-XM102AB-M10X100	●			●		●					MF 10x1	1.00	10.00	9.68	37.50	6H	90.00	13.00	3	9.00
T300-XM103AB-M14X150		●			●		●	●		○	MF 14x1.5	1.50	14.00	10.90	70.30	6H	100.00	15.00	3	12.50
T300-XM101AB-M18X150		●			●		●	●		○	MF 18x1.5	1.50	18.00	13.77	64.00	6H	110.00	17.00	4	16.50
T300-XM103AB-M18X150		●			●		●	●		○	MF 18x1.5	1.50	18.00	13.77	64.00	6H	110.00	17.00	4	16.50

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: Metric fine





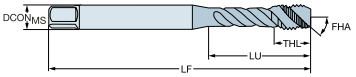
Metric (mm)

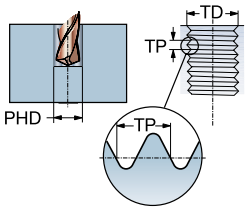
	P						M				K				N				S					
Ordering code	**C145**	**B110**	**C110**	**B150**	**C150**	**B145**	**C145**	**B110**	**C110**	**B145**	**C145**	**B110**	**C110**	**B145**	**B110**	**C110**	**B150**	**C150**	**B110**	**C110**	**TDZ**	**TP [mm]**	**TD [mm]**	**$DCON_{MS}$ [mm]**	**LU [mm]**	**TCTR**
T300-XM100DB-M4X050			○					○				○				○				○	MF 4x0.5	0.50	4.00	2.80	43.00	6H
T300-XM100DB-M4X050	●						●				●										MF 4x0.5	0.50	4.00	2.80	43.00	6H
T300-XM100DB-M4X050					●													●			MF 4x0.5	0.50	4.00	2.80	43.00	6H
T300-XM100DB-M5X050			○					○				○				○				○	MF 5x0.5	0.50	5.00	3.50	49.00	6H
T300-XM100DB-M5X050	●						●				●										MF 5x0.5	0.50	5.00	3.50	49.00	6H
T300-XM100DB-M5X050					●													●			MF 5x0.5	0.50	5.00	3.50	49.00	6H
T300-XM100DB-M6X075			○					○				○				○				○	MF 6x0.75	0.75	6.00	4.50	59.00	6H
T300-XM100DB-M6X075	●						●				●										MF 6x0.75	0.75	6.00	4.50	59.00	6H
T300-XM100DB-M6X075					●													●			MF 6x0.75	0.75	6.00	4.50	59.00	6H
T300-XM100DB-M8X075			○					○				○				○				○	MF 8x0.75	0.75	8.00	6.00	57.00	6H
T300-XM100DB-M8X075	●						●				●										MF 8x0.75	0.75	8.00	6.00	57.00	6H
T300-XM100DB-M8X075					●													●			MF 8x0.75	0.75	8.00	6.00	57.00	6H
T300-XM100DB-M8X100			○					○				○				○				○	MF 8x1	1.00	8.00	6.00	67.00	6H
T300-XM100DB-M8X100	●						●				●										MF 8x1	1.00	8.00	6.00	67.00	6H
T300-XM100DB-M8X100					●													●			MF 8x1	1.00	8.00	6.00	67.00	6H
T300-XM100DB-M10X075			○					○				○				○				○	MF 10x0.75	0.75	10.00	7.00	67.00	6H
T300-XM100DB-M10X075	●						●				●										MF 10x0.75	0.75	10.00	7.00	67.00	6H
T300-XM100DB-M10X075					●													●			MF 10x0.75	0.75	10.00	7.00	67.00	6H
T300-XM100DB-M10X100			○					○				○				○				○	MF 10x1	1.00	10.00	7.00	67.00	6H
T300-XM100DB-M10X100	●						●				●										MF 10x1	1.00	10.00	7.00	67.00	6H
T300-XM100DB-M10X100					●													●			MF 10x1	1.00	10.00	7.00	67.00	6H
T300-XM100DB-M10X125			○					○				○				○				○	MF 10x1.25	1.25	10.00	7.00	77.00	6H
T300-XM100DB-M10X125	●						●				●										MF 10x1.25	1.25	10.00	7.00	77.00	6H
T300-XM100DB-M10X125					●													●			MF 10x1.25	1.25	10.00	7.00	77.00	6H
T300-XM100DB-M12X100			○					○				○				○				○	MF 12x1	1.00	12.00	9.00	73.00	6H
T300-XM100DB-M12X100	●						●				●										MF 12x1	1.00	12.00	9.00	73.00	6H
T300-XM100DB-M12X100					●													●			MF 12x1	1.00	12.00	9.00	73.00	6H
T300-XM100DB-M12X125			○					○				○				○				○	MF 12x1.25	1.25	12.00	9.00	73.00	6H
T300-XM100DB-M12X125	●						●				●										MF 12x1.25	1.25	12.00	9.00	73.00	6H
T300-XM100DB-M12X125					●													●			MF 12x1.25	1.25	12.00	9.00	73.00	6H

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: Metric fine





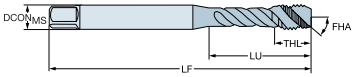
Metric (mm)

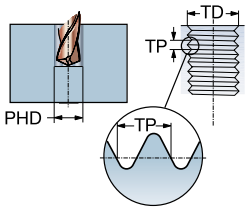
	P						M				K				N				S						
Ordering code	**C145**	**B110**	**C110**	**B150**	**C150**	**B145**	**C145**	**B110**	**C110**	**B145**	**C145**	**B110**	**C110**	**B145**	**B110**	**C110**	**B150**	**C150**	**B110**	**C110**	**TDZ**	**TP [mm]**	**TD [mm]**	**$DCON_{MS}$ [mm]**	**LU [mm]**	**TCTR**
T300-XM100DB-M12X150			●						●				●			●				○	MF 12x1.5	1.50	12.00	9.00	73.00	6H
T300-XM100DB-M12X150	●						●				●										MF 12x1.5	1.50	12.00	9.00	73.00	6H
T300-XM100DB-M12X150					●													●			MF 12x1.5	1.50	12.00	9.00	73.00	6H
T300-XM100DB-M14X100			●						●				●			●				○	MF 14x1	1.00	14.00	11.00	71.00	6H
T300-XM100DB-M14X100	●						●				●										MF 14x1	1.00	14.00	11.00	71.00	6H
T300-XM100DB-M14X100					●													●			MF 14x1	1.00	14.00	11.00	71.00	6H
T300-XM100DB-M14X125			●						●				●			●				○	MF 14x1.25	1.25	14.00	11.00	71.00	6H
T300-XM100DB-M14X125	●						●				●										MF 14x1.25	1.25	14.00	11.00	71.00	6H
T300-XM100DB-M14X125					●													●			MF 14x1.25	1.25	14.00	11.00	71.00	6H
T300-XM100DB-M14X150			●						●				●			●				○	MF 14x1.5	1.50	14.00	11.00	71.00	6H
T300-XM100DB-M14X150	●						●				●										MF 14x1.5	1.50	14.00	11.00	71.00	6H
T300-XM100DB-M14X150					●													●			MF 14x1.5	1.50	14.00	11.00	71.00	6H
T300-XM100DB-M16X100			●						●				●			●				○	MF 16x1	1.00	16.00	12.00	58.00	6H
T300-XM100DB-M16X100	●						●				●										MF 16x1	1.00	16.00	12.00	58.00	6H
T300-XM100DB-M16X100					●													●			MF 16x1	1.00	16.00	12.00	58.00	6H
T300-XM100DB-M16X150			●						●				●			●				○	MF 16x1.5	1.50	16.00	12.00	58.00	6H
T300-XM100DB-M16X150	●						●				●										MF 16x1.5	1.50	16.00	12.00	58.00	6H
T300-XM100DB-M16X150					●													●			MF 16x1.5	1.50	16.00	12.00	58.00	6H
T300-XM100DB-M18X100		●						●				●			●				○		MF 18x1	1.00	18.00	14.00	66.00	6H
T300-XM100DB-M18X100						●				●				●							MF 18x1	1.00	18.00	14.00	66.00	6H
T300-XM100DB-M18X100				●													●				MF 18x1	1.00	18.00	14.00	66.00	6H
T300-XM100DB-M18X150		●						●				●			●				○		MF 18x1.5	1.50	18.00	14.00	66.00	6H
T300-XM100DB-M18X150						●				●				●							MF 18x1.5	1.50	18.00	14.00	66.00	6H
T300-XM100DB-M18X150				●													●				MF 18x1.5	1.50	18.00	14.00	66.00	6H
T300-XM100DB-M20X100		●						●				●			●				○		MF 20x1	1.00	20.00	16.00	80.00	6H
T300-XM100DB-M20X100						●				●				●							MF 20x1	1.00	20.00	16.00	80.00	6H
T300-XM100DB-M20X100				●													●				MF 20x1	1.00	20.00	16.00	80.00	6H
T300-XM100DB-M20X150		●						●				●			●				○		MF 20x1.5	1.50	20.00	16.00	80.00	6H
T300-XM100DB-M20X150						●				●				●							MF 20x1.5	1.50	20.00	16.00	80.00	6H
T300-XM100DB-M20X150				●													●				MF 20x1.5	1.50	20.00	16.00	80.00	6H

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: Metric fine





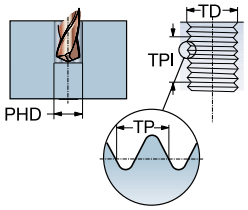
Metric (mm)

	P						M				K				N				S					
Ordering code	**C145**	**B110**	**C110**	**B150**	**C150**	**B145**	**C145**	**B110**	**C110**	**B145**	**C145**	**B110**	**C110**	**B145**	**B110**	**C110**	**B150**	**C150**	**B110**	**C110**	**TDZ**	**TP [mm]**	**TD [mm]**	**$DCON_{MS}$ [mm]**	**LU [mm]**	**TCTR**
T300-XM100DB-M22X150		●						●				●			●				○		MF 22x1.5	1.50	22.00	18.00	78.00	6H
T300-XM100DB-M22X150						●				●				●							MF 22x1.5	1.50	22.00	18.00	78.00	6H
T300-XM100DB-M22X150				●													●				MF 22x1.5	1.50	22.00	18.00	78.00	6H
T300-XM100DB-M24X150		●						●				●			●				○		MF 24x1.5	1.50	24.00	18.00	93.00	6H
T300-XM100DB-M24X150						●				●				●							MF 24x1.5	1.50	24.00	18.00	93.00	6H
T300-XM100DB-M24X150				●													●				MF 24x1.5	1.50	24.00	18.00	93.00	6H
T300-XM100DB-M24X200		●						●				●			●				○		MF 24x2	2.00	24.00	18.00	93.00	6H
T300-XM100DB-M24X200						●				●				●							MF 24x2	2.00	24.00	18.00	93.00	6H
T300-XM100DB-M24X200				●													●				MF 24x2	2.00	24.00	18.00	93.00	6H
T300-XM100DB-M25X150						●				●				●							MF 25x1.5	1.50	25.00	18.00	93.00	6H
T300-XM100DB-M25X150				●													●				MF 25x1.5	1.50	25.00	18.00	93.00	6H
T300-XM100DB-M26X150		●						●				●			●				○		MF 26x1.5	1.50	26.00	18.00	93.00	6H
T300-XM100DB-M26X150						●				●				●							MF 26x1.5	1.50	26.00	18.00	93.00	6H
T300-XM100DB-M26X150				●													●				MF 26x1.5	1.50	26.00	18.00	93.00	6H
T300-XM100DB-M27X150						●				●				●							MF 27x1.5	1.50	27.00	20.00	77.00	6H
T300-XM100DB-M27X200		●						●				●			●				○		MF 27x2	2.00	27.00	20.00	77.00	6H
T300-XM100DB-M27X200						●				●				●							MF 27x2	2.00	27.00	20.00	77.00	6H
T300-XM100DB-M27X200				●													●				MF 27x2	2.00	27.00	20.00	77.00	6H
T300-XM100DB-M30X150		●						●				●			●				○		MF 30x1.5	1.50	30.00	22.00	85.00	6H
T300-XM100DB-M30X150						●				●				●							MF 30x1.5	1.50	30.00	22.00	85.00	6H
T300-XM100DB-M30X150				●													●				MF 30x1.5	1.50	30.00	22.00	85.00	6H
T300-XM100DB-M30X200		●						●				●			●				○		MF 30x2	2.00	30.00	22.00	85.00	6H
T300-XM100DB-M30X200						●				●				●							MF 30x2	2.00	30.00	22.00	85.00	6H
T300-XM100DB-M30X200				●													●				MF 30x2	2.00	30.00	22.00	85.00	6H

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: UN



Common data values

SUBSTRATE
HSS-PM

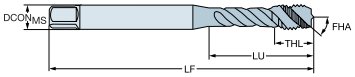
Metric (mm)

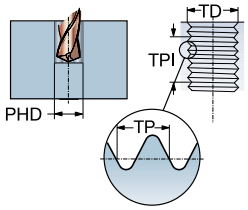
	P		M	K	N													
Ordering code	**C145**	**C150**	**C145**	**C145**	**C150**	**TDZ**	**TD [mm]**	**DCONMS [mm]**	**TPI**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**	**COATING**
T300-XM101AJ-1	●		●	●		UNS 1”-14	25.40	20.32	14	65.60	3B	130.20	30.00	3	23.59	ANSI	C = 2-3xTP	PVD FeN
T300-XM101AJ-1		●			●	UNS 1”-14	25.40	20.32	14	65.60	3B	130.20	30.00	3	23.59	ANSI	C = 2-3xTP	

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: UNC





Common data values

SUBSTRATE
HSS-PM

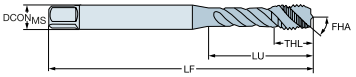
Imperial (inch)

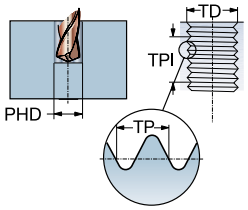
	P			M		K		N		S										
Ordering code	**C145**	**C110**	**C150**	**C145**	**C110**	**C145**	**C110**	**C110**	**C150**	**C110**	**TDZ**	**TD [inch]**	**DCON$_{MS}$ [inch]**	**TPI**	**LU [inch]**	**TCTR**	**LF [inch]**	**THL [inch]**	**NOF**	**PHD [inch]**
T300-XM100AE-2-56		●			●		●	●		○	UNC #2-56	0.086	0.141	56	0.472	3BX	1.772	0.157	3	0.073
T300-XM100AE-2-56	●			●		●					UNC #2-56	0.086	0.141	56	0.472	3BX	1.772	0.157	3	0.073
T300-XM100AE-2-56			●						●		UNC #2-56	0.086	0.141	56	0.472	3BX	1.772	0.157	3	0.073
T300-XM102AE-2-56		●			●		●	●		○	UNC #2-56	0.086	0.141	56	0.591	3BX	1.772	0.157	3	0.073
T300-XM102AE-2-56	●			●		●					UNC #2-56	0.086	0.141	56	0.591	3BX	1.772	0.157	3	0.073
T300-XM102AE-2-56			●						●		UNC #2-56	0.086	0.141	56	0.591	3BX	1.772	0.157	3	0.073
T300-XM100AE-4-40		●			●		●	●		○	UNC #4-40	0.112	0.141	40	0.689	3BX	2.205	0.280	3	0.093
T300-XM100AE-4-40	●			●		●					UNC #4-40	0.112	0.141	40	0.689	3BX	2.205	0.280	3	0.093
T300-XM100AE-4-40			●						●		UNC #4-40	0.112	0.141	40	0.689	3BX	2.205	0.280	3	0.093
T300-XM102AE-4-40		●			●		●	●		○	UNC #4-40	0.112	0.141	40	0.689	3BX	2.205	0.280	3	0.093
T300-XM102AE-4-40	●			●		●					UNC #4-40	0.112	0.141	40	0.689	3BX	2.205	0.280	3	0.093
T300-XM102AE-4-40			●						●		UNC #4-40	0.112	0.141	40	0.689	3BX	2.205	0.280	3	0.093
T300-XM100AE-5-40			●						●		UNC #5-40	0.125	0.141	40	0.689	3BX	2.205	0.260	3	0.104
T300-XM102AE-5-40		●			●		●	●		○	UNC #5-40	0.125	0.141	40	0.689	3BX	2.205	0.260	3	0.104
T300-XM102AE-5-40	●			●		●					UNC #5-40	0.125	0.141	40	0.689	3BX	2.205	0.260	3	0.104
T300-XM100AE-6-32		●			●		●	●		○	UNC #6-32	0.138	0.141	32	0.807	3BX	2.205	0.283	3	0.112
T300-XM100AE-6-32	●			●		●					UNC #6-32	0.138	0.141	32	0.807	3BX	2.205	0.283	3	0.112
T300-XM100AE-6-32			●						●		UNC #6-32	0.138	0.141	32	0.807	3BX	2.205	0.283	3	0.112
T300-XM102AE-6-32		●			●		●	●		○	UNC #6-32	0.138	0.141	32	0.807	3BX	2.205	0.283	3	0.112
T300-XM102AE-6-32	●			●		●					UNC #6-32	0.138	0.141	32	0.807	3BX	2.205	0.283	3	0.112
T300-XM102AE-6-32			●						●		UNC #6-32	0.138	0.141	32	0.807	3BX	2.205	0.283	3	0.112
T300-XM100AE-8-32		●			●		●	●		○	UNC #8-32	0.164	0.168	32	0.846	3BX	2.480	0.303	3	0.138
T300-XM100AE-8-32	●			●		●					UNC #8-32	0.164	0.168	32	0.846	3BX	2.480	0.303	3	0.138
T300-XM100AE-8-32			●						●		UNC #8-32	0.164	0.168	32	0.846	3BX	2.480	0.303	3	0.138
T300-XM102AE-8-32		●			●		●	●		○	UNC #8-32	0.164	0.168	32	0.846	3BX	2.480	0.303	3	0.138
T300-XM102AE-8-32	●			●		●					UNC #8-32	0.164	0.168	32	0.846	3BX	2.480	0.303	3	0.138
T300-XM102AE-8-32			●						●		UNC #8-32	0.164	0.168	32	0.846	3BX	2.480	0.303	3	0.138
T300-XM100AE-10-24		●			●		●	●		○	UNC #10-24	0.190	0.194	24	1.102	3BX	2.756	0.358	3	0.154
T300-XM100AE-10-24	●			●		●					UNC #10-24	0.190	0.194	24	1.102	3BX	2.756	0.358	3	0.154
T300-XM100AE-10-24			●						●		UNC #10-24	0.190	0.194	24	1.102	3BX	2.756	0.358	3	0.154

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: UNC





Common data values

SUBSTRATE
HSS-PM

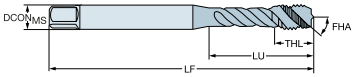
Imperial (inch)

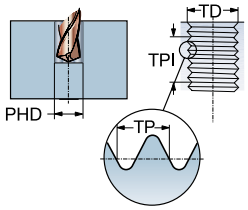
	P			M		K		N		S										
Ordering code	**C145**	**C110**	**C150**	**C145**	**C110**	**C145**	**C110**	**C110**	**C150**	**C110**	**TDZ**	**TD [inch]**	**DCON$_{MS}$ [inch]**	**TPI**	**LU [inch]**	**TCTR**	**LF [inch]**	**THL [inch]**	**NOF**	**PHD [inch]**
T300-XM102AE-10-24		●			●		●	●		○	UNC #10-24	0.190	0.194	24	1.102	3BX	2.756	0.358	3	0.154
T300-XM102AE-10-24	●			●		●					UNC #10-24	0.190	0.194	24	1.102	3BX	2.756	0.358	3	0.154
T300-XM102AE-10-24			●						●		UNC #10-24	0.190	0.194	24	1.102	3BX	2.756	0.358	3	0.154
T300-XM100AE-12-24		●			●		●	●		○	UNC #12-24	0.216	0.220	24	1.004	3BX	3.150	0.390	3	0.177
T300-XM102AE-12-24	●			●		●					UNC #12-24	0.216	0.255	24	0.976	3BX	3.150	0.390	3	0.177
T300-XM100AE-1/4		●			●		●	●		○	UNC 1/4-20	0.250	0.255	20	0.984	3BX	3.150	0.433	3	0.201
T300-XM100AE-1/4	●			●		●					UNC 1/4-20	0.250	0.255	20	0.984	3BX	3.150	0.433	3	0.201
T300-XM100AE-1/4			●						●		UNC 1/4-20	0.250	0.255	20	0.984	3BX	3.150	0.433	3	0.201
T300-XM102AE-1/4		●			●		●	●		○	UNC 1/4-20	0.250	0.255	20	0.984	3BX	3.150	0.433	3	0.201
T300-XM102AE-1/4	●			●		●					UNC 1/4-20	0.250	0.255	20	0.984	3BX	3.150	0.433	3	0.201
T300-XM102AE-1/4			●						●		UNC 1/4-20	0.250	0.255	20	0.984	3BX	3.150	0.433	3	0.201
T300-XM100AE-5/16		●			●		●	●		○	UNC 5/16-18	0.313	0.318	18	1.339	3BX	3.543	0.516	3	0.260
T300-XM100AE-5/16	●			●		●					UNC 5/16-18	0.313	0.318	18	1.339	3BX	3.543	0.516	3	0.260
T300-XM100AE-5/16			●						●		UNC 5/16-18	0.313	0.318	18	1.339	3BX	3.543	0.516	3	0.260
T300-XM102AE-5/16		●			●		●	●		○	UNC 5/16-18	0.313	0.318	18	1.339	3BX	3.543	0.516	3	0.260
T300-XM102AE-5/16	●			●		●					UNC 5/16-18	0.313	0.318	18	1.339	3BX	3.543	0.516	3	0.260
T300-XM102AE-5/16			●						●		UNC 5/16-18	0.313	0.318	18	1.339	3BX	3.543	0.516	3	0.260
T300-XM100AE-3/8		●			●		●	●		○	UNC 3/8-16	0.375	0.381	16	1.535	3BX	3.937	0.661	3	0.315
T300-XM100AE-3/8	●			●		●					UNC 3/8-16	0.375	0.381	16	1.535	3BX	3.937	0.661	3	0.315
T300-XM100AE-3/8			●						●		UNC 3/8-16	0.375	0.381	16	1.535	3BX	3.937	0.661	3	0.315
T300-XM102AE-3/8		●			●		●	●		○	UNC 3/8-16	0.375	0.381	16	1.535	3BX	3.937	0.661	3	0.315
T300-XM102AE-3/8	●			●		●					UNC 3/8-16	0.375	0.381	16	1.535	3BX	3.937	0.661	3	0.315
T300-XM102AE-3/8			●						●		UNC 3/8-16	0.375	0.381	16	1.535	3BX	3.937	0.661	3	0.315
T300-XM101AE-7/16		●			●		●	●		○	UNC 7/16-14	0.438	0.323	14	2.858	3BX	3.937	0.591	3	0.370
T300-XM101AE-7/16	●			●		●					UNC 7/16-14	0.438	0.323	14	2.858	3BX	3.937	0.591	3	0.370
T300-XM101AE-7/16			●						●		UNC 7/16-14	0.438	0.323	14	2.858	3BX	3.937	0.591	3	0.370
T300-XM103AE-7/16		●			●		●	●		○	UNC 7/16-14	0.438	0.323	14	2.858	3BX	3.937	0.591	3	0.370
T300-XM101AE-1/2		●			●		●	●		○	UNC 1/2-13	0.500	0.367	13	3.221	3BX	4.331	0.709	3	0.425
T300-XM101AE-1/2	●			●		●					UNC 1/2-13	0.500	0.367	13	3.221	3BX	4.331	0.709	3	0.425
T300-XM101AE-1/2			●						●		UNC 1/2-13	0.500	0.367	13	3.221	3BX	4.331	0.709	3	0.425

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: UNC





Common data values

SUBSTRATE
HSS-PM

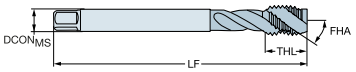
Imperial (inch)

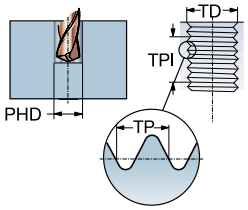
	P			M		K		N		S										
Ordering code	**C145**	**C110**	**C150**	**C145**	**C110**	**C145**	**C110**	**C110**	**C150**	**C110**	**TDZ**	**TD [inch]**	**DCON$_{MS}$ [inch]**	**TPI**	**LU [inch]**	**TCTR**	**LF [inch]**	**THL [inch]**	**NOF**	**PHD [inch]**
T300-XM103AE-1/2		●			●		●	●		○	UNC 1/2-13	0.500	0.367	13	3.221	3BX	4.331	0.709	3	0.425
T300-XM103AE-1/2	●			●		●					UNC 1/2-13	0.500	0.367	13	3.221	3BX	4.331	0.709	3	0.425
T300-XM103AE-1/2			●						●		UNC 1/2-13	0.500	0.367	13	3.221	3BX	4.331	0.709	3	0.425
T300-XM101AE-9/16		●			●		●	●		○	UNC 9/16-12	0.563	0.429	12	3.161	3BX	4.331	0.791	3	0.480
T300-XM101AE-9/16	●			●		●					UNC 9/16-12	0.563	0.429	12	3.161	3BX	4.331	0.791	3	0.480
T300-XM103AE-9/16		●			●		●	●		○	UNC 9/16-12	0.563	0.429	12	3.161	3BX	4.331	0.791	3	0.480
T300-XM103AE-9/16			●						●		UNC 9/16-12	0.563	0.429	12	3.161	3BX	4.331	0.791	3	0.480
T300-XM101AE-5/8		●			●		●	●		○	UNC 5/8-11	0.625	0.480	11	2.590	3BX	4.331	0.791	4	0.531
T300-XM101AE-5/8	●			●		●					UNC 5/8-11	0.625	0.480	11	2.590	3BX	4.331	0.791	4	0.531
T300-XM101AE-5/8			●						●		UNC 5/8-11	0.625	0.480	11	2.590	3BX	4.331	0.791	4	0.531
T300-XM103AE-5/8		●			●		●	●		○	UNC 5/8-11	0.625	0.480	11	2.590	3BX	4.331	0.791	4	0.531
T300-XM103AE-5/8	●			●		●					UNC 5/8-11	0.625	0.480	11	2.590	3BX	4.331	0.791	4	0.531
T300-XM101AE-3/4		●			●		●	●		○	UNC 3/4-10	0.750	0.590	10	3.050	3BX	4.921	0.980	4	0.650
T300-XM101AE-3/4	●			●		●					UNC 3/4-10	0.750	0.590	10	3.050	3BX	4.921	0.980	4	0.650
T300-XM101AE-3/4			●						●		UNC 3/4-10	0.750	0.590	10	3.050	3BX	4.921	0.980	4	0.650
T300-XM103AE-3/4		●			●		●	●		○	UNC 3/4-10	0.750	0.590	10	3.050	3BX	4.921	0.980	4	0.650
T300-XM103AE-3/4	●			●		●					UNC 3/4-10	0.750	0.590	10	3.050	3BX	4.921	0.980	4	0.650
T300-XM101AE-7/8		●			●		●	●		○	UNC 7/8-9	0.875	0.697	9	3.581	3BX	5.512	0.980	4	0.768
T300-XM101AE-7/8	●			●		●					UNC 7/8-9	0.875	0.697	9	3.581	3BX	5.512	0.980	4	0.768
T300-XM103AE-7/8		●			●		●	●		○	UNC 7/8-9	0.875	0.697	9	3.581	3BX	5.512	0.980	4	0.768
T300-XM103AE-7/8	●			●		●					UNC 7/8-9	0.875	0.697	9	3.581	3BX	5.512	0.980	4	0.768
T300-XM103AE-7/8			●						●		UNC 7/8-9	0.875	0.697	9	3.581	3BX	5.512	0.980	4	0.768
T300-XM101AE-1		●			●		●	●		○	UNC 1”-8	1.000	0.800	8	3.757	3BX	6.299	1.181	4	0.876
T300-XM101AE-1	●			●		●					UNC 1”-8	1.000	0.800	8	3.757	3BX	6.299	1.181	4	0.876
T300-XM103AE-1		●			●		●	●		○	UNC 1”-8	1.000	0.800	8	3.757	3BX	6.299	1.181	4	0.876
T300-XM103AE-1	●			●		●					UNC 1”-8	1.000	0.800	8	3.757	3BX	6.299	1.181	4	0.876

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: UNC





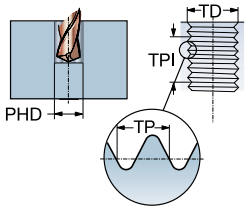
Metric (mm)

	P						M				K				N				S							
Ordering code	**C145**	**B110**	**C110**	**B150**	**C150**	**B145**	**C145**	**B110**	**C110**	**B145**	**C145**	**B110**	**C110**	**B145**	**B110**	**C110**	**B150**	**C150**	**B110**	**C110**	**TDZ**	**TD [mm]**	**$DCON_{MS}$ [mm]**	**TPI**	**LU [mm]**	**TCTR**	**LF [mm]**
T300-XM100DE-4-40			●						●				●			●				○	UNC #4-40	2.84	3.50	40	18.00	2B	56.00
T300-XM100DE-4-40	●						●				●										UNC #4-40	2.84	3.50	40	18.00	2B	56.00
T300-XM100DE-4-40					●													●			UNC #4-40	2.84	3.50	40	18.00	2B	56.00
T300-XM100DE-5-40			●						●				●			●				○	UNC #5-40	3.17	3.50	40	18.00	2B	56.00
T300-XM100DE-5-40	●						●				●										UNC #5-40	3.17	3.50	40	18.00	2B	56.00
T300-XM100DE-5-40					●													●			UNC #5-40	3.17	3.50	40	18.00	2B	56.00
T300-XM100DE-6-32			●						●				●			●				○	UNC #6-32	3.51	4.00	32	20.00	2B	56.00
T300-XM100DE-6-32	●						●				●										UNC #6-32	3.51	4.00	32	20.00	2B	56.00
T300-XM100DE-6-32					●													●			UNC #6-32	3.51	4.00	32	20.00	2B	56.00
T300-XM100DE-8-32			●						●				●			●				○	UNC #8-32	4.17	4.50	32	21.00	2B	63.00
T300-XM100DE-8-32	●						●				●										UNC #8-32	4.17	4.50	32	21.00	2B	63.00
T300-XM100DE-8-32					●													●			UNC #8-32	4.17	4.50	32	21.00	2B	63.00
T300-XM100DE-10-24			●						●				●			●				○	UNC #10-24	4.83	6.00	24	25.00	2B	70.00
T300-XM100DE-10-24	●						●				●										UNC #10-24	4.83	6.00	24	25.00	2B	70.00
T300-XM100DE-10-24					●													●			UNC #10-24	4.83	6.00	24	25.00	2B	70.00
T300-XM100DE-12-24			●						●				●			●				○	UNC #12-24	5.49	6.00	24	30.00	2B	80.00
T300-XM100DE-12-24	●						●				●										UNC #12-24	5.49	6.00	24	30.00	2B	80.00
T300-XM100DE-12-24					●													●			UNC #12-24	5.49	6.00	24	30.00	2B	80.00
T300-XM100DE-1/4			●						●				●			●				○	UNC 1/4-20	6.35	7.00	20	30.00	2B	80.00
T300-XM100DE-1/4	●						●				●										UNC 1/4-20	6.35	7.00	20	30.00	2B	80.00
T300-XM100DE-1/4					●													●			UNC 1/4-20	6.35	7.00	20	30.00	2B	80.00
T300-XM100DE-5/16			●						●				●			●				○	UNC 5/16-18	7.94	8.00	18	35.00	2B	90.00
T300-XM100DE-5/16	●						●				●										UNC 5/16-18	7.94	8.00	18	35.00	2B	90.00
T300-XM100DE-5/16					●													●			UNC 5/16-18	7.94	8.00	18	35.00	2B	90.00
T300-XM100DE-3/8			●						●				●			●				○	UNC 3/8-16	9.52	10.00	16	39.00	2B	100.00
T300-XM100DE-3/8	●						●				●										UNC 3/8-16	9.52	10.00	16	39.00	2B	100.00
T300-XM100DE-3/8					●													●			UNC 3/8-16	9.52	10.00	16	39.00	2B	100.00
T300-XM101DE-7/16			●						●				●			●				○	UNC 7/16-14	11.11	8.00	14	75.75	2B	100.00
T300-XM101DE-7/16	●						●				●										UNC 7/16-14	11.11	8.00	14	75.75	2B	100.00
T300-XM101DE-7/16					●													●			UNC 7/16-14	11.11	8.00	14	75.75	2B	100.00

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: UNC



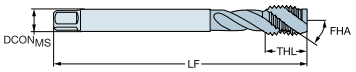
Metric (mm)

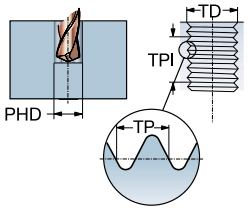
	P						M				K				N				S						
Ordering code	**C145**	**B110**	**C110**	**B150**	**C150**	**B145**	**C145**	**B110**	**C110**	**B145**	**C145**	**B110**	**C110**	**B145**	**B110**	**C110**	**B150**	**C150**	**B110**	**C110**	**TDZ**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**TPI**	**LU [mm]**	**TCTR**	**LF [mm]**
T300-XM101DE-1/2			●						●				●			●				○	UNC 1/2-13	12.70	9.00	13	82.75	2B	110.00
T300-XM101DE-1/2	●						●				●										UNC 1/2-13	12.70	9.00	13	82.75	2B	110.00
T300-XM101DE-1/2					●													●			UNC 1/2-13	12.70	9.00	13	82.75	2B	110.00
T300-XM101DE-5/8			●						●				●			●				○	UNC 5/8-11	15.88	12.00	11	67.75	2B	110.00
T300-XM101DE-5/8	●						●				●										UNC 5/8-11	15.88	12.00	11	67.75	2B	110.00
T300-XM101DE-5/8					●													●			UNC 5/8-11	15.88	12.00	11	67.75	2B	110.00
T300-XM101DE-3/4		●						●				●			●				○		UNC 3/4-10	19.05	14.00	10	80.75	2B	125.00
T300-XM101DE-3/4						●				●				●							UNC 3/4-10	19.05	14.00	10	80.75	2B	125.00
T300-XM101DE-3/4				●													●				UNC 3/4-10	19.05	14.00	10	80.75	2B	125.00
T300-XM101DE-7/8		●						●				●			●				○		UNC 7/8-9	22.23	18.00	9	92.75	2B	140.00
T300-XM101DE-7/8						●				●				●							UNC 7/8-9	22.23	18.00	9	92.75	2B	140.00
T300-XM101DE-7/8				●													●				UNC 7/8-9	22.23	18.00	9	92.75	2B	140.00
T300-XM101DE-1		●						●				●			●				○		UNC 1”-8	25.40	18.00	8	112.75	2B	160.00
T300-XM101DE-1						●				●				●							UNC 1”-8	25.40	18.00	8	112.75	2B	160.00
T300-XM101DE-1				●													●				UNC 1”-8	25.40	18.00	8	112.75	2B	160.00

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: UNF





Common data values

SUBSTRATE

HSS-PM

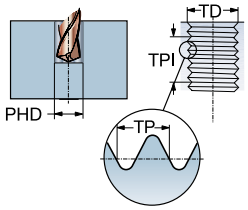
Imperial (inch)

	P			M		K		N		S										
Ordering code	**C145**	**C110**	**C150**	**C145**	**C110**	**C145**	**C110**	**C110**	**C150**	**C110**	**TDZ**	**TD [inch]**	**DCON$_{MS}$ [inch]**	**TPI**	**LU [inch]**	**TCTR**	**LF [inch]**	**THL [inch]**	**NOF**	**PHD [inch]**
T300-XM100AF-4-48	●			●		●					UNF #4-48	0.112	0.141	48	0.689	3BX	2.205	0.280	3	0.094
T300-XM100AF-4-48			●						●		UNF #4-48	0.112	0.141	48	0.689	3BX	2.205	0.280	3	0.094
T300-XM102AF-4-48			●						●		UNF #4-48	0.112	0.141	48	0.689	3BX	2.205	0.280	3	0.094
T300-XM100AF-6-40		●			●		●	●		○	UNF #6-40	0.138	0.141	40	0.807	3BX	2.205	0.280	3	0.116
T300-XM102AF-6-40			●						●		UNF #6-40	0.138	0.141	40	0.807	3BX	2.205	0.280	3	0.116
T300-XM100AF-8-36		●			●		●	●		○	UNF #8-36	0.164	0.168	36	0.846	3BX	2.480	0.303	3	0.138
T300-XM102AF-8-36			●						●		UNF #8-36	0.164	0.168	36	0.846	3BX	2.480	0.303	3	0.138
T300-XM100AF-10-32		●			●		●	●		○	UNF #10-32	0.190	0.194	32	1.102	3BX	2.756	0.350	3	0.161
T300-XM100AF-10-32	●			●		●					UNF #10-32	0.190	0.194	32	1.102	3BX	2.756	0.350	3	0.161
T300-XM100AF-10-32			●						●		UNF #10-32	0.190	0.194	32	1.102	3BX	2.756	0.350	3	0.161
T300-XM102AF-10-32		●			●		●	●		○	UNF #10-32	0.190	0.194	32	1.102	3BX	2.756	0.350	3	0.161
T300-XM102AF-10-32	●			●		●					UNF #10-32	0.190	0.194	32	1.102	3BX	2.756	0.350	3	0.161
T300-XM102AF-10-32			●						●		UNF #10-32	0.190	0.194	32	1.102	3BX	2.756	0.350	3	0.161
T300-XM102AF-12-28	●			●		●					UNF #12-28	0.216	0.220	28	1.220	3BX	3.150	0.390	3	0.181
T300-XM100AF-1/4		●			●		●	●		○	UNF 1/4-28	0.250	0.255	28	0.984	3BX	3.150	0.425	3	0.217
T300-XM100AF-1/4	●			●		●					UNF 1/4-28	0.250	0.255	28	0.984	3BX	3.150	0.425	3	0.217
T300-XM100AF-1/4			●						●		UNF 1/4-28	0.250	0.255	28	0.984	3BX	3.150	0.425	3	0.217
T300-XM102AF-1/4		●			●		●	●		○	UNF 1/4-28	0.250	0.255	28	0.984	3BX	3.150	0.425	3	0.217
T300-XM102AF-1/4	●			●		●					UNF 1/4-28	0.250	0.255	28	0.984	3BX	3.150	0.425	3	0.217
T300-XM102AF-1/4			●						●		UNF 1/4-28	0.250	0.255	28	0.984	3BX	3.150	0.425	3	0.217
T300-XM100AF-5/16		●			●		●	●		○	UNF 5/16-24	0.313	0.318	24	1.339	3BX	3.543	0.508	3	0.272
T300-XM100AF-5/16	●			●		●					UNF 5/16-24	0.313	0.318	24	1.339	3BX	3.543	0.508	3	0.272
T300-XM100AF-5/16			●						●		UNF 5/16-24	0.313	0.318	24	1.339	3BX	3.543	0.508	3	0.272
T300-XM100AF-3/8		●			●		●	●		○	UNF 3/8-24	0.375	0.381	24	1.476	3BX	3.543	0.591	3	0.335
T300-XM100AF-3/8	●			●		●					UNF 3/8-24	0.375	0.381	24	1.476	3BX	3.543	0.591	3	0.335
T300-XM100AF-3/8			●						●		UNF 3/8-24	0.375	0.381	24	1.476	3BX	3.543	0.591	3	0.335
T300-XM102AF-3/8		●			●		●	●		○	UNF 3/8-24	0.375	0.381	24	1.476	3BX	3.543	0.591	3	0.335
T300-XM102AF-3/8			●						●		UNF 3/8-24	0.375	0.381	24	1.476	3BX	3.543	0.591	3	0.335
T300-XM101AF-7/16		●			●		●	●		○	UNF 7/16-20	0.438	0.367	20	2.858	3BX	3.937	0.591	3	0.390
T300-XM101AF-7/16	●			●		●					UNF 7/16-20	0.438	0.367	20	2.858	3BX	3.937	0.591	3	0.390

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: UNF



Common data values

SUBSTRATE
HSS-PM

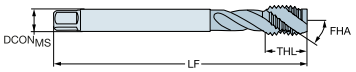
Imperial (inch)

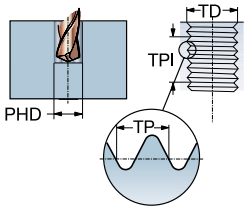
	P			M		K		N		S										
Ordering code	**C145**	**C110**	**C150**	**C145**	**C110**	**C145**	**C110**	**C110**	**C150**	**C110**	**TDZ**	**TD [inch]**	**DCON$_{MS}$ [inch]**	**TPI**	**LU [inch]**	**TCTR**	**LF [inch]**	**THL [inch]**	**NOF**	**PHD [inch]**
T300-XM101AF-7/16			●						●		UNF 7/16-20	0.438	0.367	20	2.858	3BX	3.937	0.591	3	0.390
T300-XM103AF-7/16		●			●		●	●		○	UNF 7/16-20	0.438	0.323	20	2.858	3BX	3.937	0.591	3	0.390
T300-XM103AF-7/16	●			●		●					UNF 7/16-20	0.438	0.323	20	2.858	3BX	3.937	0.591	3	0.390
T300-XM101AF-1/2		●			●		●	●		○	UNF 1/2-20	0.500	0.367	20	2.828	3BX	3.937	0.709	3	0.453
T300-XM101AF-1/2	●			●		●					UNF 1/2-20	0.500	0.367	20	2.828	3BX	3.937	0.709	3	0.453
T300-XM101AF-1/2			●						●		UNF 1/2-20	0.500	0.367	20	2.828	3BX	3.937	0.709	3	0.453
T300-XM103AF-1/2		●			●		●	●		○	UNF 1/2-20	0.500	0.367	20	2.828	3BX	3.937	0.709	3	0.453
T300-XM103AF-1/2	●			●		●					UNF 1/2-20	0.500	0.367	20	2.828	3BX	3.937	0.709	3	0.453
T300-XM101AF-9/16		●			●		●	●		○	UNF 9/16-18	0.563	0.429	18	2.768	3BX	3.937	0.752	3	0.508
T300-XM101AF-9/16	●			●		●					UNF 9/16-18	0.563	0.429	18	2.768	3BX	3.937	0.752	3	0.508
T300-XM101AF-9/16			●						●		UNF 9/16-18	0.563	0.429	18	2.768	3BX	3.937	0.752	3	0.508
T300-XM103AF-9/16		●			●		●	●		○	UNF 9/16-18	0.563	0.429	18	2.768	3BX	3.937	0.752	3	0.508
T300-XM103AF-9/16	●			●		●					UNF 9/16-18	0.563	0.429	18	2.768	3BX	3.937	0.752	3	0.508
T300-XM101AF-5/8		●			●		●	●		○	UNF 5/8-18	0.625	0.480	18	2.196	3BX	3.937	0.791	4	0.571
T300-XM101AF-5/8	●			●		●					UNF 5/8-18	0.625	0.480	18	2.196	3BX	3.937	0.791	4	0.571
T300-XM101AF-5/8			●						●		UNF 5/8-18	0.625	0.480	18	2.196	3BX	3.937	0.791	4	0.571
T300-XM101AF-3/4		●			●		●	●		○	UNF 3/4-16	0.750	0.590	16	2.459	3BX	4.331	0.980	4	0.689
T300-XM101AF-3/4	●			●		●					UNF 3/4-16	0.750	0.590	16	2.459	3BX	4.331	0.980	4	0.689
T300-XM101AF-3/4			●						●		UNF 3/4-16	0.750	0.590	16	2.459	3BX	4.331	0.980	4	0.689
T300-XM103AF-3/4			●						●		UNF 3/4-16	0.750	0.590	16	2.459	3BX	4.331	0.980	4	0.689
T300-XM103AF-7/8		●			●		●	●		○	UNF 7/8-14	0.875	0.697	14	2.990	3BX	4.921	0.980	4	0.803
T300-XM103AF-1-12		●			●		●	●		○	UNF 1”-12	1.000	0.800	12	2.970	3BX	5.512	1.059	4	0.915

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: UNF





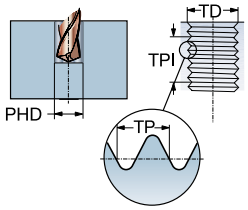
Metric (mm)

	P						M				K				N				S							
Ordering code	**C145**	**B110**	**C110**	**B150**	**C150**	**B145**	**C145**	**B110**	**C110**	**B145**	**C145**	**B110**	**C110**	**B145**	**B110**	**C110**	**B150**	**C150**	**B110**	**C110**	**TDZ**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**TPI**	**LU [mm]**	**TCTR**	**LF [mm]**
T300-XM100DF-8-36			●						●				●			●				○	UNF #8-36	4.17	4.50	36	21.00	2B	63.00
T300-XM100DF-8-36					●													●			UNF #8-36	4.17	4.50	36	21.00	2B	63.00
T300-XM100DF-10-32			●						●				●			●				○	UNF #10-32	4.83	6.00	32	25.00	2B	70.00
T300-XM100DF-10-32	●						●				●										UNF #10-32	4.83	6.00	32	25.00	2B	70.00
T300-XM100DF-10-32					●													●			UNF #10-32	4.83	6.00	32	25.00	2B	70.00
T300-XM100DF-1/4			●						●				●			●				○	UNF 1/4-28	6.35	7.00	28	30.00	2B	80.00
T300-XM100DF-1/4	●						●				●										UNF 1/4-28	6.35	7.00	28	30.00	2B	80.00
T300-XM100DF-1/4					●													●			UNF 1/4-28	6.35	7.00	28	30.00	2B	80.00
T300-XM100DF-5/16			●						●				●			●				○	UNF 5/16-24	7.94	8.00	24	35.00	2B	90.00
T300-XM100DF-5/16	●						●				●										UNF 5/16-24	7.94	8.00	24	35.00	2B	90.00
T300-XM100DF-5/16					●													●			UNF 5/16-24	7.94	8.00	24	35.00	2B	90.00
T300-XM100DF-3/8			●						●				●			●				○	UNF 3/8-24	9.52	10.00	24	39.00	2B	100.00
T300-XM100DF-3/8	●						●				●										UNF 3/8-24	9.52	10.00	24	39.00	2B	100.00
T300-XM100DF-3/8					●													●			UNF 3/8-24	9.52	10.00	24	39.00	2B	100.00
T300-XM101DF-7/16			●						●				●			●				○	UNF 7/16-20	11.11	8.00	20	75.75	2B	100.00
T300-XM101DF-7/16	●						●				●										UNF 7/16-20	11.11	8.00	20	75.75	2B	100.00
T300-XM101DF-7/16					●													●			UNF 7/16-20	11.11	8.00	20	75.75	2B	100.00
T300-XM101DF-1/2			●						●				●			●				○	UNF 1/2-20	12.70	9.00	20	83.00	2B	110.00
T300-XM101DF-1/2	●						●				●										UNF 1/2-20	12.70	9.00	20	83.00	2B	110.00
T300-XM101DF-1/2					●													●			UNF 1/2-20	12.70	9.00	20	83.00	2B	110.00
T300-XM101DF-5/8			●						●				●			●				○	UNF 5/8-18	15.88	12.00	18	67.75	2B	110.00
T300-XM101DF-5/8	●						●				●										UNF 5/8-18	15.88	12.00	18	67.75	2B	110.00
T300-XM101DF-5/8					●													●			UNF 5/8-18	15.88	12.00	18	67.75	2B	110.00
T300-XM101DF-3/4		●						●				●			●				○		UNF 3/4-16	19.05	14.00	16	77.50	2B	125.00
T300-XM101DF-3/4						●				●				●							UNF 3/4-16	19.05	14.00	16	77.50	2B	125.00
T300-XM101DF-3/4				●													●				UNF 3/4-16	19.05	14.00	16	77.50	2B	125.00
T300-XM101DF-7/8		●						●				●			●				○		UNF 7/8-14	22.23	18.00	14	92.75	2B	140.00
T300-XM101DF-7/8						●				●				●							UNF 7/8-14	22.23	18.00	14	92.75	2B	140.00
T300-XM101DF-7/8				●													●				UNF 7/8-14	22.23	18.00	14	92.75	2B	140.00

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: UNF



Common data values

SUBSTRATE	COATING
HSS-PM	PVD FeN

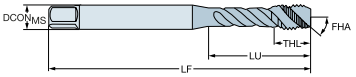
Metric (mm)

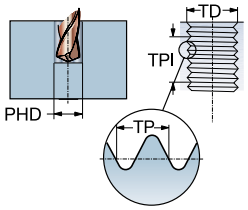
	P	M	K												
Ordering code	**C145**	**C145**	**C145**	**TDZ**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**TPI**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T300-XM100IF-10-32	●	●	●	UNF #10-32	4.83	5.00	32	20.00	2B	58.00	8.00	3	4.10	ISO529	C = 2-3xTP
T300-XM100IF-1/4	●	●	●	UNF 1/4-28	6.35	6.30	28	28.00	2B	66.00	10.00	3	5.50	ISO529	C = 2-3xTP
T300-XM100IF-5/16	●	●	●	UNF 5/16-24	7.94	8.00	24	31.00	2B	72.00	12.00	3	6.90	ISO529	C = 2-3xTP
T300-XM100IF-3/8	●	●	●	UNF 3/8-24	9.52	10.00	24	34.00	2B	80.00	15.00	3	8.50	ISO529	C = 2-3xTP
T300-XM101IF-7/16	●	●	●	UNF 7/16-20	11.11	8.00	20	61.00	2B	85.00	19.00	3	9.90	ISO529	C = 2-3xTP
T300-XM101IF-1/2	●	●	●	UNF 1/2-20	12.70	9.00	20	62.00	2B	89.00	18.00	3	11.50	ISO529	C = 2-3xTP
T300-XM101IF-9/16	●	●	●	UNF 9/16-18	14.29	11.20	18	66.00	2B	95.00	24.00	3	12.90	ISO529	C = 2-3xTP
T300-XM101IF-5/8	●	●	●	UNF 5/8-18	15.88	12.50	18	59.00	2B	102.00	18.00	4	14.50	ISO529	C = 2-3xTP
T300-XM101IF-3/4	●	●	●	UNF 3/4-16	19.05	14.00	16	68.00	2B	112.00	23.00	4	17.50	ISO529	C = 2-3xTP
T300-XM101IF-7/8	●	●	●	UNF 7/8-14	22.23	16.00	14	72.00	2B	118.00	29.00	4	20.40	ISO529	C = 2-3xTP

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: G





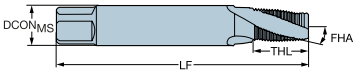
Metric (mm)

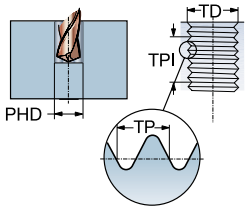
	P						M				K				N				S							
Ordering code	**B110**	**C145**	**C110**	**B150**	**C150**	**B145**	**B110**	**C145**	**C110**	**B145**	**B110**	**C145**	**C110**	**B145**	**B110**	**C110**	**B150**	**C150**	**B110**	**C110**	**TDZ**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**TPI**	**LU [mm]**	**TCTR**	**LF [mm]**
T300-XM100DK-1/8			●					○			●				●			●			G 1/8-28	9.73	7.00	28	67.00	Normal	90.00
T300-XM100DK-1/8		●								●				●							G 1/8-28	9.73	7.00	28	67.00	Normal	90.00
T300-XM100DK-1/8					●															●	G 1/8-28	9.73	7.00	28	67.00	Normal	90.00
T300-XM100DK-1/4			●					○			●				●			●			G 1/4-19	13.16	11.00	19	71.00	Normal	100.00
T300-XM100DK-1/4		●								●				●							G 1/4-19	13.16	11.00	19	71.00	Normal	100.00
T300-XM100DK-1/4					●															●	G 1/4-19	13.16	11.00	19	71.00	Normal	100.00
T300-XM100DK-3/8			●					○			●				●			●			G 3/8-19	16.66	12.00	19	58.00	Normal	100.00
T300-XM100DK-3/8		●								●				●							G 3/8-19	16.66	12.00	19	58.00	Normal	100.00
T300-XM100DK-3/8					●															●	G 3/8-19	16.66	12.00	19	58.00	Normal	100.00
T300-XM100DK-1/2	●						○		●				●			●					G 1/2-14	20.95	16.00	14	80.00	Normal	125.00
T300-XM100DK-1/2						●						●				●					G 1/2-14	20.95	16.00	14	80.00	Normal	125.00
T300-XM100DK-1/2				●															●		G 1/2-14	20.95	16.00	14	80.00	Normal	125.00
T300-XM100DK-3/4	●						○		●				●			●					G 3/4-14	26.44	20.00	14	77.00	Normal	140.00
T300-XM100DK-3/4						●						●				●					G 3/4-14	26.44	20.00	14	77.00	Normal	140.00
T300-XM100DK-3/4				●															●		G 3/4-14	26.44	20.00	14	77.00	Normal	140.00
T300-XM100DK-1	●						○		●				●			●					G 1”-11	33.25	25.00	11	93.00	Normal	160.00
T300-XM100DK-1						●						●				●					G 1”-11	33.25	25.00	11	93.00	Normal	160.00
T300-XM100DK-1				●															●		G 1”-11	33.25	25.00	11	93.00	Normal	160.00
T300-XM100DK-1.1/4						●						●				●					G 1.1/4-11	41.91	32.00	11	72.00	Normal	170.00
T300-XM100DK-1.1/2						●						●				●					G 1.1/2-11	47.80	36.00	11	87.00	Normal	190.00

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: NPT





Common data values

THCHT	SUBSTRATE	COATING
C = 2-3xTP	HSS-E	PVD FeN

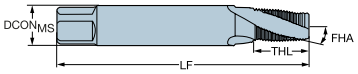
Imperial (inch)

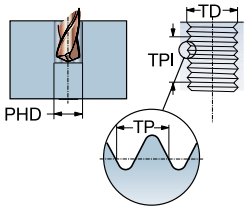
	P	M	K											
Ordering code	**B145**	**B145**	**B145**	**TDZ**	**TD [inch]**	**DCON$_{MS}$ [inch]**	**TPI**	**LU [inch]**	**TCTR**	**LF [inch]**	**THL [inch]**	**NOF**	**PHD [inch]**	**BSG**
T300-XM100AL-1/16	●	●	●	NPT 1/16-27	0.304	0.313	27	2.205	Normal	3.150	0.551	3	0.248	DIN 2184-1/ANSI
T300-XM100AL-1/8	●	●	●	NPT 1/8-27	0.396	0.437	27	2.520	Normal	3.543	0.551	4	0.335	DIN 2184-1/ANSI
T300-XM100AL-1/4	●	●	●	NPT 1/4-18	0.526	0.562	18	2.323	Normal	3.937	0.787	4	0.433	DIN 2184-1/ANSI
T300-XM100AL-3/8	●	●	●	NPT 3/8-18	0.662	0.700	18	2.638	Normal	4.331	0.787	5	0.571	DIN 2184-1/ANSI
T300-XM100AL-1/2	●	●	●	NPT 1/2-14	0.825	0.687	14	3.110	Normal	4.921	1.024	5	0.709	DIN 2184-1/ANSI
T300-XM100AL-3/4	●	●	●	NPT 3/4-14	1.035	0.906	14	3.071	Normal	5.512	1.024	5	0.906	DIN 2184-1/ANSI
T300-XM100AL-1	●	●	●	NPT 1”-11.5	1.296	1.125	11.5	2.283	Normal	5.906	1.220	5	1.142	DIN 2184-1/ANSI

● = First choice ○ = Good choice

CoroTap® 300, cutting tap with spiral flutes

Thread form: NPTF





Common data values

THCHT	SUBSTRATE	COATING
C = 2-3xTP	HSS-E	PVD FeN

Imperial (inch)

	P	M	K											
Ordering code	**B145**	**B145**	**B145**	**TDZ**	**TD [inch]**	**DCON$_{MS}$ [inch]**	**TPI**	**LU [inch]**	**TCTR**	**LF [inch]**	**THL [inch]**	**NOF**	**PHD [inch]**	**BSG**
T300-XM100AM-1/16	●	●	●	NPTF 1/16-27	0.301	0.313	27	2.205	Normal	3.150	0.551	3	0.244	DIN 2184-1/ANSI
T300-XM100AM-1/8	●	●	●	NPTF 1/8-27	0.393	0.437	27	2.520	Normal	3.543	0.551	4	0.331	DIN 2184-1/ANSI
T300-XM100AM-1/4	●	●	●	NPTF 1/4-18	0.524	0.562	18	2.323	Normal	3.937	0.787	4	0.429	DIN 2184-1/ANSI
T300-XM100AM-3/8	●	●	●	NPTF 3/8-18	0.660	0.700	18	2.638	Normal	4.331	0.787	5	0.561	DIN 2184-1/ANSI
T300-XM100AM-1/2	●	●	●	NPTF 1/2-14	0.824	0.687	14	3.110	Normal	4.921	1.024	5	0.699	DIN 2184-1/ANSI
T300-XM100AM-3/4	●	●	●	NPTF 3/4-14	1.034	0.906	14	3.071	Normal	5.512	1.024	5	0.906	DIN 2184-1/ANSI

● = First choice ○ = Good choice

sandvik.coromant.com/corotap400

CoroTap® 400

High-speed form tapping

CoroTap® 400 is a high-speed, chip-free forming tap suitable for both through- and blind-holes in steel, stainless steel, aluminium and HRSAs. Versatile and optimized forming taps are available, with and without oil grooves, in an assortment of diameters, grades, coatings and thread forms to suit a range of applications.

Application

- Suitable for both through holes and blind holes
- Available in many thread forms and standards
- Depths up to 3.5 × diameter

Features and benefits

- Optimized lobe profiles allow for reliable, predictable tool life at high cutting speeds for both through- and blind-holes
- Low friction-coefficient surface treatment for a smooth and polished thread surface finish
- Reduced thread length means less contact with the material, which reduces power consumption and torque
- Staggered coolant holes for excellent coolant flow into the thread-forming zone and a safe forming process

Through hole

Blind hole

Optimized

CoroTap® 400 has material specific taps for steel and non-ferrous materials.

P N

ISO application areas

Versatile

CoroTap® 400 -XM is the versatile assortment with multi-material taps for steel, stainless steel, non-ferrous materials, HRSA and cast iron.

P M K N S

ISO application areas

Customized

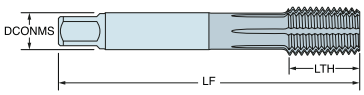
Customized range features Tailor Made® and Advanced engineered tools designed for your most unique application requirements.

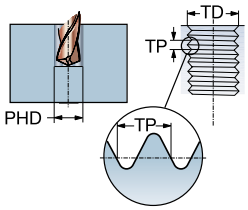
P M K N S

ISO application areas

CoroTap® 400, forming tap

Thread form: Metric





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD AlCrN

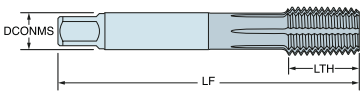
Metric (mm)

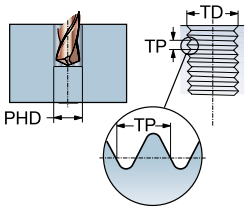
Ordering code	N1PC	TDZ	TP [mm]	TD [mm]	$DCON_{MS}$ [mm]	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
T400-NM100AA-M3	●	M 3	0.50	3.00	3.58	17.00	6HX	56.00	5.00	4	2.80	DIN/ANSI	C = 2-3xTP
T400-NM100AA-M4	●	M 4	0.70	4.00	4.27	21.00	6HX	63.00	7.00	5	3.70	DIN/ANSI	C = 2-3xTP
T400-NM100AA-M5	●	M 5	0.80	5.00	4.93	25.00	6HX	70.00	8.00	5	4.65	DIN/ANSI	C = 2-3xTP
T400-NM100AA-M6	●	M 6	1.00	6.00	6.48	29.00	6HX	80.00	10.00	5	5.60	DIN/ANSI	C = 2-3xTP
T400-NM100AA-M8	●	M 8	1.25	8.00	8.08	35.00	6HX	90.00	13.00	5	7.45	DIN/ANSI	C = 2-3xTP
T400-NM100AA-M10	●	M 10	1.50	10.00	9.68	39.00	6HX	100.00	15.00	6	9.35	DIN/ANSI	C = 2-3xTP
T400-NM101AA-M12	●	M 12	1.75	12.00	9.32	44.00	6HX	110.00	18.00	8	11.25	DIN/ANSI	C = 2-3xTP
T400-NM101AA-M14	●	M 14	2.00	14.00	10.90	45.00	6HX	110.00	20.00	8	13.10	DIN/ANSI	C = 2-3xTP
T400-NM101AA-M16	●	M 16	2.00	16.00	12.19	45.00	6HX	110.00	20.00	8	15.10	DIN/ANSI	C = 2-3xTP

● = First choice ○ = Good choice

CoroTap® 400, forming tap

Thread form: Metric





Common data values

COATING

PVD AlCrN

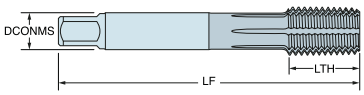
Metric (mm)

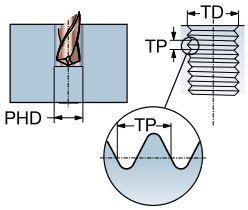
	N														
Ordering code	**N1BC**	**N1PC**	**TDZ**	**TP [mm]**	**TD [mm]**	**$DCON_{MS}$ [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**	**SUBSTRATE**
T400-NM100DA-M2		●	M 2	0.40	2.00	2.80	11.00	6HX	45.00	4.00	3	1.85	DIN 2174 (371)	C = 2-3xTP	HSS-E-PM
T400-NM100DA-M2.5		●	M 2.5	0.45	2.50	2.80	14.00	6HX	50.00	4.50	4	2.30	DIN 2174 (371)	C = 2-3xTP	HSS-E-PM
T400-NM100DA-M3	●		M 3	0.50	3.00	3.50	18.00	6HX	56.00	6.00	4	2.80	DIN 2174 (371)	C = 2-3xTP	HC
T400-NM100DA-M3		●	M 3	0.50	3.00	3.50	17.00	6HX	56.00	5.00	4	2.80	DIN 2174 (371)	C = 2-3xTP	HSS-E-PM
T400-NM100DA-M3.5		●	M 3.5	0.60	3.50	4.00	19.00	6HX	56.00	6.00	4	3.25	DIN 2174 (371)	C = 2-3xTP	HSS-E-PM
T400-NM100DA-M4	●		M 4	0.70	4.00	4.50	21.00	6HX	63.00	7.50	5	3.70	DIN 2174 (371)	C = 2-3xTP	HC
T400-NM100DA-M4		●	M 4	0.70	4.00	4.50	21.00	6HX	63.00	7.00	5	3.70	DIN 2174 (371)	C = 2-3xTP	HSS-E-PM
T400-NM100DA-M5		●	M 5	0.80	5.00	6.00	25.00	6HX	70.00	8.00	5	4.65	DIN 2174 (371)	C = 2-3xTP	HSS-E-PM
T400-NM100DA-M6		●	M 6	1.00	6.00	6.00	29.00	6HX	80.00	10.00	5	5.60	DIN 2174 (371)	C = 2-3xTP	HSS-E-PM
T400-NM100DA-M7		●	M 7	1.00	7.00	7.00	29.00	6HX	80.00	10.00	5	6.60	DIN 2174 (371)	C = 2-3xTP	HSS-E-PM
T400-NM100DA-M8		●	M 8	1.25	8.00	8.00	35.00	6HX	90.00	13.00	5	7.45	DIN 2174 (371)	C = 2-3xTP	HSS-E-PM
T400-NM100DA-M10		●	M 10	1.50	10.00	10.00	39.00	6HX	100.00	15.00	6	9.35	DIN 2174 (371)	C = 2-3xTP	HSS-E-PM
T400-NM101DA-M12		●	M 12	1.75	12.00	9.00	44.00	6HX	110.00	18.00	8	11.25	DIN 2174 (376)	C = 2-3xTP	HSS-E-PM
T400-NM101DA-M14		●	M 14	2.00	14.00	11.00	45.00	6HX	110.00	20.00	8	13.10	DIN 2174 (376)	C = 2-3xTP	HSS-E-PM
T400-NM101DA-M16		●	M 16	2.00	16.00	12.00	45.00	6HX	110.00	20.00	8	15.10	DIN 2174 (376)	C = 2-3xTP	HSS-E-PM
T400-NM101DA-M20		●	M 20	2.50	20.00	16.00	53.00	6HX	140.00	25.00	8	18.90	DIN 2174 (376)	C = 2-3xTP	HSS-E-PM

● = First choice ○ = Good choice

CoroTap® 400, forming tap

Thread form: Metric





Common data values

COATING

PVD AlCrN

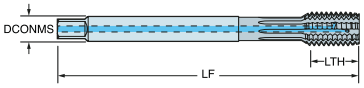
Metric (mm)

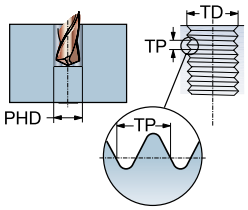
	N														
Ordering code	**N1BC**	**N1PC**	**TDZ**	**TP [mm]**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**	**SUBSTRATE**
T400-NM102DA-M2		●	M 2	0.40	2.00	2.80	11.00	6HX	45.00	4.00	3	1.85	DIN 2174 (371)	E = 1.5-2xTP	HSS-E-PM
T400-NM102DA-M2.5		●	M 2.5	0.45	2.50	2.80	14.00	6HX	50.00	4.50	4	2.30	DIN 2174 (371)	E = 1.5-2xTP	HSS-E-PM
T400-NM102DA-M3	●		M 3	0.50	3.00	3.50	18.00	6HX	56.00	6.00	4	2.80	DIN 2174 (371)	E = 1.5-2xTP	HC
T400-NM102DA-M3		●	M 3	0.50	3.00	3.50	17.00	6HX	56.00	5.00	4	2.80	DIN 2174 (371)	E = 1.5-2xTP	HSS-E-PM
T400-NM102DA-M3.5		●	M 3.5	0.60	3.50	4.00	19.00	6HX	56.00	6.00	4	3.25	DIN 2174 (371)	E = 1.5-2xTP	HSS-E-PM
T400-NM102DA-M4	●		M 4	0.70	4.00	4.50	21.00	6HX	63.00	7.50	5	3.70	DIN 2174 (371)	E = 1.5-2xTP	HC
T400-NM102DA-M4		●	M 4	0.70	4.00	4.50	21.00	6HX	63.00	7.00	5	3.70	DIN 2174 (371)	E = 1.5-2xTP	HSS-E-PM
T400-NM102DA-M5		●	M 5	0.80	5.00	6.00	25.00	6HX	70.00	8.00	5	4.65	DIN 2174 (371)	E = 1.5-2xTP	HSS-E-PM
T400-NM102DA-M6		●	M 6	1.00	6.00	6.00	29.00	6HX	80.00	10.00	5	5.60	DIN 2174 (371)	E = 1.5-2xTP	HSS-E-PM
T400-NM102DA-M8		●	M 8	1.25	8.00	8.00	35.00	6HX	90.00	13.00	5	7.45	DIN 2174 (371)	E = 1.5-2xTP	HSS-E-PM
T400-NM102DA-M10		●	M 10	1.50	10.00	10.00	39.00	6HX	100.00	15.00	6	9.35	DIN 2174 (371)	E = 1.5-2xTP	HSS-E-PM
T400-NM103DA-M12		●	M 12	1.75	12.00	9.00	44.00	6HX	110.00	18.00	8	11.25	DIN 2174 (376)	E = 1.5-2xTP	HSS-E-PM
T400-NM103DA-M14		●	M 14	2.00	14.00	11.00	45.00	6HX	110.00	20.00	8	13.10	DIN 2174 (376)	E = 1.5-2xTP	HSS-E-PM
T400-NM103DA-M16		●	M 16	2.00	16.00	12.00	45.00	6HX	110.00	20.00	8	15.10	DIN 2174 (376)	E = 1.5-2xTP	HSS-E-PM
T400-NM103DA-M20		●	M 20	2.50	20.00	16.00	53.00	6HX	140.00	25.00	8	18.90	DIN 2174 (376)	E = 1.5-2xTP	HSS-E-PM

● = First choice ○ = Good choice

CoroTap® 400, forming tap

Thread form: Metric





Common data values

COATING
PVD AlCrN

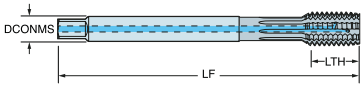
Metric (mm)

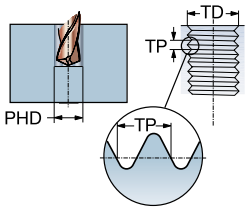
		N													
Ordering code	**N1BC**	**N1PC**	**TDZ**	**TP [mm]**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**	**SUBSTRATE**
T400-NM108DA-M5	●		M 5	0.80	5.00	6.00	25.00	6HX	70.00	8.50	5	4.65	DIN 2174 (371)	C = 2-3xTP	HC
T400-NM108DA-M5		●	M 5	0.80	5.00	6.00	25.00	6HX	70.00	8.00	5	4.65	DIN 2174 (371)	C = 2-3xTP	HSS-E-PM
T400-NM108DA-M6	●		M 6	1.00	6.00	6.00	30.00	6HX	80.00	11.00	5	5.60	DIN 2174 (371)	C = 2-3xTP	HC
T400-NM108DA-M6		●	M 6	1.00	6.00	6.00	29.00	6HX	80.00	10.00	5	5.60	DIN 2174 (371)	C = 2-3xTP	HSS-E-PM
T400-NM108DA-M8	●		M 8	1.25	8.00	8.00	35.00	6HX	90.00	14.00	5	7.45	DIN 2174 (371)	C = 2-3xTP	HC
T400-NM108DA-M8		●	M 8	1.25	8.00	8.00	35.00	6HX	90.00	13.00	5	7.45	DIN 2174 (371)	C = 2-3xTP	HSS-E-PM
T400-NM108DA-M10	●		M 10	1.50	10.00	10.00	39.00	6HX	100.00	16.00	5	9.35	DIN 2174 (371)	C = 2-3xTP	HC
T400-NM109DA-M10		●	M 10	1.50	10.00	10.00	36.00	6HX	100.00	15.00	6	9.35	DIN 2174 (371)	C = 2-3xTP	HSS-E-PM
T400-NM109DA-M12		●	M 12	1.75	12.00	9.00	44.00	6HX	110.00	18.00	8	11.25	DIN 2174 (376)	C = 2-3xTP	HSS-E-PM
T400-NM109DA-M14		●	M 14	2.00	14.00	11.00	45.00	6HX	110.00	20.00	8	13.10	DIN 2174 (376)	C = 2-3xTP	HSS-E-PM
T400-NM109DA-M16		●	M 16	2.00	16.00	12.00	45.00	6HX	110.00	20.00	8	15.10	DIN 2174 (376)	C = 2-3xTP	HSS-E-PM
T400-NM109DA-M20		●	M 20	2.50	20.00	16.00	53.00	6HX	140.00	25.00	8	18.90	DIN 2174 (376)	C = 2-3xTP	HSS-E-PM
T400-NM109DA-M24		●	M 24	3.00	24.00	18.00	65.00	6HX	140.00	30.00	8	22.70	DIN 2174 (376)	C = 2-3xTP	HSS-E-PM
T400-NM109DA-M27		●	M 27	3.00	27.00	20.00	73.00	6HX	160.00	30.00	8	25.70	DIN 2174 (376)	C = 2-3xTP	HSS-E-PM
T400-NM109DA-M30		●	M 30	3.50	30.00	22.00	80.00	6HX	180.00	35.00	8	28.45	DIN 2174 (376)	C = 2-3xTP	HSS-E-PM

● = First choice ○ = Good choice

CoroTap® 400, forming tap

Thread form: Metric





Common data values

COATING

PVD AlCrN

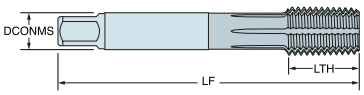
Metric (mm)

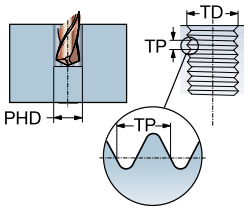
		N													
Ordering code	**N1BC**	**N1PC**	**TDZ**	**TP [mm]**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**	**SUBSTRATE**
T400-NM110DA-M5	●		M 5	0.80	5.00	6.00	25.00	6HX	70.00	8.50	5	4.65	DIN 2174 (371)	E = 1.5-2xTP	HC
T400-NM110DA-M5		●	M 5	0.80	5.00	6.00	25.00	6HX	70.00	8.00	5	4.65	DIN 2174 (371)	E = 1.5-2xTP	HSS-E-PM
T400-NM110DA-M6	●		M 6	1.00	6.00	6.00	30.00	6HX	80.00	11.00	5	5.60	DIN 2174 (371)	E = 1.5-2xTP	HC
T400-NM110DA-M6		●	M 6	1.00	6.00	6.00	29.00	6HX	80.00	10.00	5	5.60	DIN 2174 (371)	E = 1.5-2xTP	HSS-E-PM
T400-NM110DA-M8	●		M 8	1.25	8.00	8.00	35.00	6HX	90.00	14.00	5	7.45	DIN 2174 (371)	E = 1.5-2xTP	HC
T400-NM110DA-M8		●	M 8	1.25	8.00	8.00	35.00	6HX	90.00	13.00	5	7.45	DIN 2174 (371)	E = 1.5-2xTP	HSS-E-PM
T400-NM110DA-M10	●		M 10	1.50	10.00	10.00	39.00	6HX	100.00	16.00	5	9.35	DIN 2174 (371)	E = 1.5-2xTP	HC
T400-NM111DA-M10		●	M 10	1.50	10.00	10.00	36.00	6HX	100.00	15.00	6	9.35	DIN 2174 (371)	E = 1.5-2xTP	HSS-E-PM
T400-NM111DA-M12		●	M 12	1.75	12.00	9.00	44.00	6HX	110.00	18.00	8	11.25	DIN 2174 (376)	E = 1.5-2xTP	HSS-E-PM
T400-NM111DA-M14		●	M 14	2.00	14.00	11.00	45.00	6HX	110.00	20.00	8	13.10	DIN 2174 (376)	E = 1.5-2xTP	HSS-E-PM
T400-NM111DA-M16		●	M 16	2.00	16.00	12.00	45.00	6HX	110.00	20.00	8	15.10	DIN 2174 (376)	E = 1.5-2xTP	HSS-E-PM
T400-NM111DA-M20		●	M 20	2.50	20.00	16.00	53.00	6HX	140.00	25.00	8	18.90	DIN 2174 (376)	E = 1.5-2xTP	HSS-E-PM

● = First choice ○ = Good choice

CoroTap® 400, forming tap

Thread form: Metric





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD AlCrN

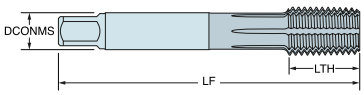
Metric (mm)

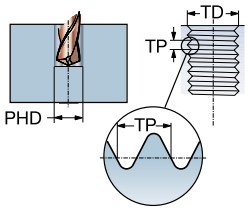
Ordering code	N1PC	TDZ	TP [mm]	TD [mm]	$DCON_{MS}$ [mm]	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
T400-NM100JA-M3	●	M 3	0.50	3.00	4.00	18.00	6HX	46.00	5.00	4	2.80	JIS	C = 2-3xTP
T400-NM100JA-M4	●	M 4	0.70	4.00	5.00	21.00	6HX	52.00	7.00	5	3.70	JIS	C = 2-3xTP
T400-NM100JA-M5	●	M 5	0.80	5.00	5.50	25.00	6HX	60.00	8.00	5	4.65	JIS	C = 2-3xTP
T400-NM100JA-M6	●	M 6	1.00	6.00	6.00	30.00	6HX	62.00	10.00	5	5.60	JIS	C = 2-3xTP
T400-NM100JA-M8	●	M 8	1.25	8.00	6.20	32.00	6HX	65.00	13.00	5	7.45	JIS	C = 2-3xTP
T400-NM100JA-M10	●	M 10	1.50	10.00	7.00	35.00	6HX	75.00	15.00	6	9.35	JIS	C = 2-3xTP
T400-NM101JA-M12	●	M 12	1.75	12.00	8.50	40.00	6HX	82.00	18.00	8	11.25	JIS	C = 2-3xTP
T400-NM101JA-M14	●	M 14	2.00	14.00	10.50	40.00	6HX	88.00	20.00	8	13.10	JIS	C = 2-3xTP
T400-NM101JA-M16	●	M 16	2.00	16.00	12.50	40.00	6HX	95.00	20.00	8	15.10	JIS	C = 2-3xTP

● = First choice ○ = Good choice

CoroTap® 400, forming tap

Thread form: Metric fine





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD AlCrN

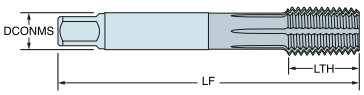
Metric (mm)

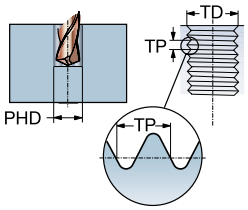
Ordering code	N1PC	TDZ	TP [mm]	TD [mm]	DCON$_{MS}$ [mm]	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
	N												
T400-NM100AB-M4X050	●	MF 4x0.5	0.50	4.00	4.27	21.00	6HX	63.00	7.00	5	3.80	DIN/ANSI	C = 2-3xTP
T400-NM100AB-M5X050	●	MF 5x0.5	0.50	5.00	4.93	25.00	6HX	70.00	8.00	5	4.80	DIN/ANSI	C = 2-3xTP
T400-NM100AB-M6X075	●	MF 6x0.75	0.75	6.00	6.48	29.00	6HX	80.00	10.00	5	6.65	DIN/ANSI	C = 2-3xTP
T400-NM100AB-M8X100	●	MF 8x1	1.00	8.00	8.08	35.00	6HX	90.00	13.00	5	7.55	DIN/ANSI	C = 2-3xTP
T400-NM101AB-M10X100	●	MF 10x1	1.00	10.00	9.68	39.00	6HX	100.00	13.00	6	9.55	DIN/ANSI	C = 2-3xTP
T400-NM101AB-M12X100	●	MF 12x1	1.00	12.00	9.32	40.00	6HX	100.00	13.00	8	11.55	DIN/ANSI	C = 2-3xTP
T400-NM101AB-M12X125	●	MF 12x1.25	1.25	12.00	9.32	40.00	6HX	100.00	13.00	8	11.45	DIN/ANSI	C = 2-3xTP
T400-NM101AB-M12X150	●	MF 12x1.5	1.50	12.00	9.32	40.00	6HX	100.00	15.00	8	11.30	DIN/ANSI	C = 2-3xTP
T400-NM101AB-M14X150	●	MF 14x1.5	1.50	14.00	10.90	40.00	6HX	110.00	15.00	8	13.30	DIN/ANSI	C = 2-3xTP
T400-NM101AB-M16X150	●	MF 16x1.5	1.50	16.00	12.19	40.00	6HX	110.00	15.00	8	15.30	DIN/ANSI	C = 2-3xTP

● = First choice ○ = Good choice

CoroTap® 400, forming tap

Thread form: Metric fine





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD AlCrN

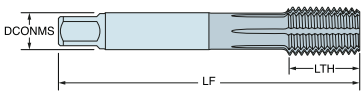
Metric (mm)

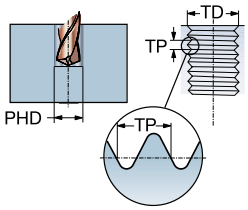
Ordering code	N1PC	TDZ	TP [mm]	TD [mm]	$DCON_{MS}$ [mm]	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
T400-NM100DB-M4X050	●	MF 4x0.5	0.50	4.00	4.50	21.00	6HX	63.00	7.00	5	3.80	DIN 2174 (371)	C = 2-3xTP
T400-NM100DB-M5X050	●	MF 5x0.5	0.50	5.00	6.00	25.00	6HX	70.00	8.00	5	4.80	DIN 2174 (371)	C = 2-3xTP
T400-NM100DB-M6X075	●	MF 6x0.75	0.75	6.00	6.00	29.00	6HX	80.00	10.00	5	6.65	DIN 2174 (371)	C = 2-3xTP
T400-NM100DB-M8X100	●	MF 8x1	1.00	8.00	8.00	35.00	6HX	90.00	13.00	5	7.55	DIN 2174 (371)	C = 2-3xTP
T400-NM101DB-M10X100	●	MF 10x1	1.00	10.00	10.00	39.00	6HX	90.00	13.00	6	9.55	DIN 2174 (371)	C = 2-3xTP
T400-NM101DB-M12X100	●	MF 12x1	1.00	12.00	9.00	40.00	6HX	100.00	13.00	8	11.55	DIN 2174 (374)	C = 2-3xTP
T400-NM101DB-M12X125	●	MF 12x1.25	1.25	12.00	9.00	40.00	6HX	100.00	13.00	8	11.45	DIN 2174 (374)	C = 2-3xTP
T400-NM101DB-M12X150	●	MF 12x1.5	1.50	12.00	9.00	40.00	6HX	100.00	15.00	8	11.30	DIN 2174 (374)	C = 2-3xTP
T400-NM101DB-M14X150	●	MF 14x1.5	1.50	14.00	11.00	40.00	6HX	100.00	15.00	8	13.30	DIN 2174 (374)	C = 2-3xTP
T400-NM101DB-M16X150	●	MF 16x1.5	1.50	16.00	12.00	40.00	6HX	100.00	15.00	8	15.30	DIN 2174 (374)	C = 2-3xTP
T400-NM101DB-M18X150	●	MF 18x1.5	1.50	18.00	14.00	45.00	6HX	110.00	15.00	8	17.30	DIN 2174 (374)	C = 2-3xTP
T400-NM101DB-M20X150	●	MF 20x1.5	1.50	20.00	16.00	45.00	6HX	125.00	15.00	8	19.30	DIN 2174 (374)	C = 2-3xTP

● = First choice ○ = Good choice

CoroTap® 400, forming tap

Thread form: Metric fine





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD AlCrN

Metric (mm)

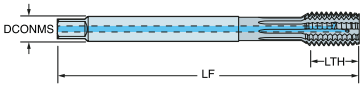
N

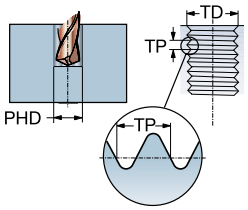
Ordering code	N1PC	TDZ	TP [mm]	TD [mm]	DCON$_{MS}$ [mm]	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
T400-NM102DB-M8X100	●	MF 8x1	1.00	8.00	8.00	35.00	6HX	90.00	13.00	5	7.55	DIN 2174 (371)	E = 1.5-2xTP
T400-NM103DB-M10X100	●	MF 10x1	1.00	10.00	10.00	39.00	6HX	90.00	13.00	6	9.55	DIN 2174 (371)	E = 1.5-2xTP
T400-NM103DB-M12X100	●	MF 12x1	1.00	12.00	9.00	40.00	6HX	100.00	13.00	8	11.55	DIN 2174 (374)	E = 1.5-2xTP
T400-NM103DB-M12X125	●	MF 12x1.25	1.25	12.00	9.00	40.00	6HX	100.00	13.00	8	11.45	DIN 2174 (374)	E = 1.5-2xTP
T400-NM103DB-M12X150	●	MF 12x1.5	1.50	12.00	9.00	40.00	6HX	100.00	15.00	8	11.30	DIN 2174 (374)	E = 1.5-2xTP
T400-NM103DB-M14X150	●	MF 14x1.5	1.50	14.00	11.00	40.00	6HX	100.00	15.00	8	13.30	DIN 2174 (374)	E = 1.5-2xTP
T400-NM103DB-M16X150	●	MF 16x1.5	1.50	16.00	12.00	40.00	6HX	100.00	15.00	8	15.30	DIN 2174 (374)	E = 1.5-2xTP

● = First choice ○ = Good choice

CoroTap® 400, forming tap

Thread form: Metric fine





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD AlCrN

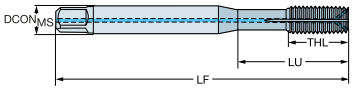
Metric (mm)

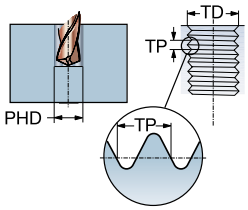
Ordering code	N1PC	TDZ	TP [mm]	TD [mm]	$DCON_{MS}$ [mm]	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
T400-NM108DB-M5X050	●	MF 5x0.5	0.50	5.00	6.00	25.00	6HX	70.00	8.00	5	4.80	DIN 2174 (371)	C = 2-3xTP
T400-NM108DB-M6X075	●	MF 6x0.75	0.75	6.00	6.00	29.00	6HX	80.00	10.00	5	6.65	DIN 2174 (371)	C = 2-3xTP
T400-NM108DB-M8X100	●	MF 8x1	1.00	8.00	8.00	35.00	6HX	90.00	13.00	5	7.55	DIN 2174 (371)	C = 2-3xTP
T400-NM109DB-M10X100	●	MF 10x1	1.00	10.00	10.00	39.00	6HX	90.00	13.00	6	9.55	DIN 2174 (371)	C = 2-3xTP
T400-NM109DB-M12X100	●	MF 12x1	1.00	12.00	9.00	40.00	6HX	100.00	13.00	8	11.55	DIN 2174 (374)	C = 2-3xTP
T400-NM109DB-M12X125	●	MF 12x1.25	1.25	12.00	9.00	40.00	6HX	100.00	13.00	8	11.45	DIN 2174 (374)	C = 2-3xTP
T400-NM109DB-M12X150	●	MF 12x1.5	1.50	12.00	9.00	40.00	6HX	100.00	15.00	8	11.30	DIN 2174 (374)	C = 2-3xTP
T400-NM109DB-M14X150	●	MF 14x1.5	1.50	14.00	11.00	40.00	6HX	100.00	15.00	8	13.30	DIN 2174 (374)	C = 2-3xTP
T400-NM109DB-M16X150	●	MF 16x1.5	1.50	16.00	12.00	40.00	6HX	100.00	15.00	8	15.30	DIN 2174 (374)	C = 2-3xTP

● = First choice ○ = Good choice

CoroTap® 400, forming tap

Thread form: Metric fine





Common data values

SUBSTRATE	COATING
HC	PVD AlCrN

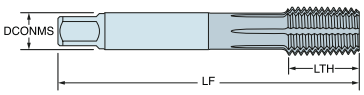
Metric (mm)

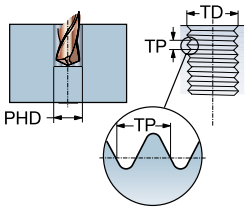
	N												
Ordering code	**N1BC**	**TDZ**	**TP [mm]**	**TD [mm]**	**$DCON_{MS}$ [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T400-NM110DB-M8X100	●	MF 8x1	1.00	8.00	8.00	35.00	6HX	90.00	14.00	5	7.55	DIN 2174 (371)	E = 1.5-2xTP
T400-NM110DB-M10X100	●	MF 10x1	1.00	10.00	10.00	35.00	6HX	90.00	14.00	6	9.55	DIN 2174 (371)	E = 1.5-2xTP
T400-NM110DB-M10X125	●	MF 12x1	1.25	12.00	9.00	39.00	6HX	100.00	15.00	6	11.55	DIN 2174 (371)	E = 1.5-2xTP
T400-NM110DB-M12X125	●	MF 12x1.25	1.25	12.00	9.00	40.00	6HX	100.00	15.00	6	11.45	DIN 2174 (374)	E = 1.5-2xTP
T400-NM110DB-M12X150	●	MF 12x1.5	1.50	12.00	9.00	40.00	6HX	100.00	15.00	6	11.30	DIN 2174 (374)	E = 1.5-2xTP
T400-NM110DB-M14X150	●	MF 14x1.5	1.50	14.00	11.00	40.00	6HX	100.00	16.00	6	13.30	DIN 2174 (374)	E = 1.5-2xTP
T400-NM110DB-M16X150	●	MF 16x1.5	1.50	16.00	12.00	40.00	6HX	100.00	16.00	6	15.30	DIN 2174 (374)	E = 1.5-2xTP

● = First choice ○ = Good choice

CoroTap® 400, forming tap

Thread form: Metric fine





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD AlCrN

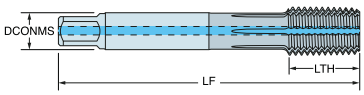
Metric (mm)

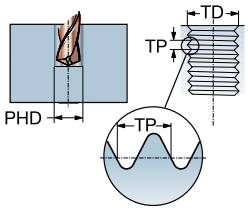
Ordering code	N1PC	TDZ	TP [mm]	TD [mm]	$DCON_{MS}$ [mm]	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
T400-NM100JB-M4X050	●	MF 4x0.5	0.50	4.00	5.00	21.00	6HX	52.00	7.00	5	3.80	JIS	C = 2-3xTP
T400-NM100JB-M5X050	●	MF 5x0.5	0.50	5.00	5.50	25.00	6HX	60.00	8.00	5	4.80	JIS	C = 2-3xTP
T400-NM100JB-M6X075	●	MF 6x0.75	0.75	6.00	6.00	30.00	6HX	62.00	10.00	5	6.65	JIS	C = 2-3xTP
T400-NM100JB-M8X100	●	MF 8x1	1.00	8.00	6.20	30.00	6HX	70.00	13.00	5	7.55	JIS	C = 2-3xTP
T400-NM101JB-M10X100	●	MF 10x1	1.00	10.00	7.00	30.00	6HX	70.00	13.00	6	9.55	JIS	C = 2-3xTP
T400-NM101JB-M12X100	●	MF 12x1	1.00	12.00	8.50	30.00	6HX	70.00	13.00	8	11.55	JIS	C = 2-3xTP
T400-NM101JB-M12X125	●	MF 12x1.25	1.25	12.00	8.50	35.00	6HX	80.00	13.00	8	11.45	JIS	C = 2-3xTP
T400-NM101JB-M12X150	●	MF 12x1.5	1.50	12.00	8.50	40.00	6HX	82.00	15.00	8	11.30	JIS	C = 2-3xTP
T400-NM101JB-M14X150	●	MF 14x1.5	1.50	14.00	10.50	40.00	6HX	88.00	15.00	8	13.30	JIS	C = 2-3xTP
T400-NM101JB-M16X150	●	MF 16x1.5	1.50	16.00	12.50	40.00	6HX	95.00	15.00	8	15.30	JIS	C = 2-3xTP

● = First choice ○ = Good choice

CoroTap® 400, forming tap

Thread form: Metric





Common data values

THCHT	SUBSTRATE	COATING
C = 2-3xTP	HSS-E-PM	PVD TiN

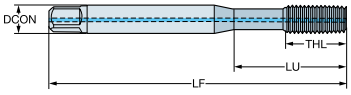
Imperial (inch)

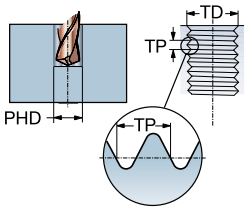
		P											
Ordering code	**F125**	**TDZ**	**TP [inch]**	**TD [inch]**	**$DCON_{MS}$ [inch]**	**LU [inch]**	**TCTR**	**LF [inch]**	**THL [inch]**	**NOF**	**PHD [inch]**	**BSG**
T400-PM100AA-M3	●	M 3	0.020	0.118	0.141	0.709	6HX	2.205	0.236	4	0.108	DIN/ANSI
T400-PM100AA-M4	●	M 4	0.028	0.157	0.168	0.827	6HX	2.480	0.276	5	0.144	DIN/ANSI
T400-PM100AA-M5	●	M 5	0.031	0.197	0.194	0.984	6HX	2.756	0.315	5	0.181	DIN/ANSI
T400-PM100AA-M6	●	M 6	0.039	0.236	0.255	1.181	6HX	3.150	0.394	5	0.217	DIN/ANSI
T400-PM100AA-M8	●	M 8	0.049	0.315	0.318	1.378	6HX	3.543	0.472	6	0.291	DIN/ANSI
T400-PM100AA-M10	●	M 10	0.059	0.394	0.381	1.535	6HX	3.937	0.591	7	0.364	DIN/ANSI
T400-PM100AA-M12	●	M 12	0.069	0.472	0.367	1.654	6HX	4.331	0.630	8	0.445	DIN/ANSI
T400-PM100AA-M14	●	M 14	0.079	0.551	0.429	1.929	6HX	4.331	0.787	8	0.516	DIN/ANSI
T400-PM100AA-M16	●	M 16	0.079	0.630	0.480	2.165	6HX	4.331	0.787	8	0.594	DIN/ANSI

● = First choice ○ = Good choice

CoroTap® 400, forming tap

Thread form: Metric





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiN

Metric (mm)

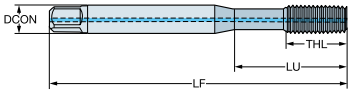
P

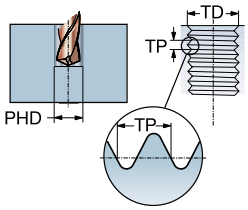
Ordering code	F125	TDZ	TP [mm]	TD [mm]	$DCON_{MS}$ [mm]	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
T400-PM100DA-M3	●	M 3	0.50	3.00	3.50	18.00	6HX	56.00	6.00	4	2.75	DIN 2174	C = 2-3xTP
T400-PM101DA-M3	●	M 3	0.50	3.00	3.50	18.00	6GX	56.00	6.00	4	2.75	DIN 2174	C = 2-3xTP
T400-PM102DA-M3	●	M 3	0.50	3.00	3.50	18.00	6HX	56.00	6.00	4	2.75	DIN 2174	E = 1.5-2xTP
T400-PM100DA-M4	●	M 4	0.70	4.00	4.50	21.00	6HX	63.00	7.00	5	3.65	DIN 2174	C = 2-3xTP
T400-PM101DA-M4	●	M 4	0.70	4.00	4.50	21.00	6GX	63.00	7.00	5	3.65	DIN 2174	C = 2-3xTP
T400-PM102DA-M4	●	M 4	0.70	4.00	4.50	21.00	6HX	63.00	7.00	5	3.65	DIN 2174	E = 1.5-2xTP
T400-PM100DA-M5	●	M 5	0.80	5.00	6.00	25.00	6HX	70.00	8.00	5	4.60	DIN 2174	C = 2-3xTP
T400-PM101DA-M5	●	M 5	0.80	5.00	6.00	25.00	6GX	70.00	8.00	5	4.60	DIN 2174	C = 2-3xTP
T400-PM102DA-M5	●	M 5	0.80	5.00	6.00	25.00	6HX	70.00	8.00	5	4.60	DIN 2174	E = 1.5-2xTP
T400-PM100DA-M6	●	M 6	1.00	6.00	6.00	30.00	6HX	80.00	10.00	5	5.50	DIN 2174	C = 2-3xTP
T400-PM101DA-M6	●	M 6	1.00	6.00	6.00	30.00	6GX	80.00	10.00	5	5.50	DIN 2174	C = 2-3xTP
T400-PM102DA-M6	●	M 6	1.00	6.00	6.00	30.00	6HX	80.00	10.00	5	5.50	DIN 2174	E = 1.5-2xTP
T400-PM100DA-M7	●	M 7	1.00	7.00	7.00	30.00	6HX	80.00	7.00	6	6.50	DIN 2174	C = 2-3xTP
T400-PM100DA-M8	●	M 8	1.25	8.00	8.00	35.00	6HX	90.00	12.00	6	7.40	DIN 2174	C = 2-3xTP
T400-PM101DA-M8	●	M 8	1.25	8.00	8.00	35.00	6GX	90.00	12.00	6	7.40	DIN 2174	C = 2-3xTP
T400-PM102DA-M8	●	M 8	1.25	8.00	8.00	35.00	6HX	90.00	12.00	6	7.40	DIN 2174	E = 1.5-2xTP
T400-PM100DA-M9	●	M 9	1.25	9.00	9.00	35.00	6HX	90.00	13.00	6	8.40	DIN 2174	C = 2-3xTP
T400-PM100DA-M10	●	M 10	1.50	10.00	10.00	39.00	6HX	100.00	15.00	7	9.25	DIN 2174	C = 2-3xTP
T400-PM101DA-M10	●	M 10	1.50	10.00	10.00	39.00	6GX	100.00	15.00	7	9.25	DIN 2174	C = 2-3xTP
T400-PM102DA-M10	●	M 10	1.50	10.00	10.00	39.00	6HX	100.00	15.00	7	9.25	DIN 2174	E = 1.5-2xTP
T400-PM100DA-M12	●	M 12	1.75	12.00	9.00	42.00	6HX	110.00	16.00	8	11.30	DIN 2174	C = 2-3xTP
T400-PM101DA-M12	●	M 12	1.75	12.00	9.00	42.00	6GX	110.00	16.00	8	11.30	DIN 2174	C = 2-3xTP
T400-PM102DA-M12	●	M 12	1.75	12.00	9.00	42.00	6HX	110.00	16.00	8	11.30	DIN 2174	E = 1.5-2xTP
T400-PM100DA-M14	●	M 14	2.00	14.00	11.00	49.00	6HX	110.00	20.00	8	13.10	DIN 2174	C = 2-3xTP
T400-PM101DA-M14	●	M 14	2.00	14.00	11.00	49.00	6GX	110.00	20.00	8	13.10	DIN 2174	C = 2-3xTP
T400-PM102DA-M14	●	M 14	2.00	14.00	11.00	49.00	6HX	110.00	20.00	8	13.10	DIN 2174	E = 1.5-2xTP
T400-PM100DA-M16	●	M 16	2.00	16.00	12.00	55.00	6HX	110.00	20.00	8	15.10	DIN 2174	C = 2-3xTP
T400-PM101DA-M16	●	M 16	2.00	16.00	12.00	55.00	6GX	110.00	20.00	8	15.10	DIN 2174	C = 2-3xTP
T400-PM102DA-M16	●	M 16	2.00	16.00	12.00	55.00	6HX	110.00	20.00	8	15.10	DIN 2174	E = 1.5-2xTP

● = First choice ○ = Good choice

CoroTap® 400, forming tap

Thread form: Metric





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiN

Metric (mm)

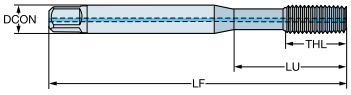
P

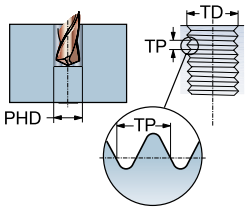
Ordering code	F125	TDZ	TP [mm]	TD [mm]	$DCON_{MS}$ [mm]	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
T400-PM103DA-M5	●	M 5	0.80	5.00	6.00	25.00	6HX	70.00	8.00	5	4.60	DIN 2174	C = 2-3xTP
T400-PM104DA-M5	●	M 5	0.80	5.00	6.00	25.00	6HX	70.00	8.00	5	4.60	DIN 2174	C = 2-3xTP
T400-PM103DA-M6	●	M 6	1.00	6.00	6.00	30.00	6HX	80.00	10.00	5	5.50	DIN 2174	C = 2-3xTP
T400-PM104DA-M6	●	M 6	1.00	6.00	6.00	30.00	6HX	80.00	10.00	5	5.50	DIN 2174	C = 2-3xTP
T400-PM103DA-M7	●	M 7	1.00	7.00	7.00	30.00	6HX	80.00	7.00	6	6.50	DIN 2174	C = 2-3xTP
T400-PM103DA-M8	●	M 8	1.25	8.00	8.00	35.00	6HX	90.00	12.00	6	7.40	DIN 2174	C = 2-3xTP
T400-PM104DA-M8	●	M 8	1.25	8.00	8.00	35.00	6HX	90.00	12.00	6	7.40	DIN 2174	C = 2-3xTP
T400-PM103DA-M9	●	M 9	1.25	9.00	9.00	35.00	6HX	90.00	13.00	6	8.40	DIN 2174	C = 2-3xTP
T400-PM103DA-M10	●	M 10	1.50	10.00	10.00	39.00	6HX	100.00	15.00	7	9.25	DIN 2174	C = 2-3xTP
T400-PM104DA-M10	●	M 10	1.50	10.00	10.00	39.00	6HX	100.00	15.00	7	9.25	DIN 2174	C = 2-3xTP
T400-PM103DA-M12	●	M 12	1.75	12.00	9.00	42.00	6HX	110.00	16.00	8	11.30	DIN 2174	C = 2-3xTP
T400-PM104DA-M12	●	M 12	1.75	12.00	9.00	42.00	6HX	110.00	16.00	8	11.30	DIN 2174	C = 2-3xTP
T400-PM103DA-M14	●	M 14	2.00	14.00	11.00	49.00	6HX	110.00	20.00	8	13.10	DIN 2174	C = 2-3xTP
T400-PM104DA-M14	●	M 14	2.00	14.00	11.00	49.00	6HX	110.00	20.00	8	13.10	DIN 2174	C = 2-3xTP
T400-PM103DA-M16	●	M 16	2.00	16.00	12.00	55.00	6HX	110.00	20.00	8	15.10	DIN 2174	C = 2-3xTP
T400-PM104DA-M16	●	M 16	2.00	16.00	12.00	55.00	6HX	110.00	20.00	8	15.10	DIN 2174	C = 2-3xTP

● = First choice ○ = Good choice

CoroTap® 400, forming tap

Thread form: Metric fine





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiN

Metric (mm)

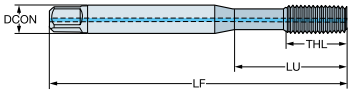
P

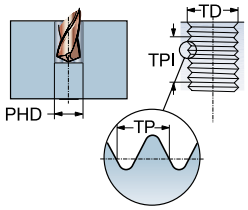
Ordering code	F125	TDZ	TP [mm]	TD [mm]	$DCON_{MS}$ [mm]	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
T400-PM100DB-M5X050	●	MF 5x0.5	0.50	5.00	6.00	25.00	6HX	70.00	8.00	5	4.75	DIN 2174	C = 2-3xTP
T400-PM100DB-M6X075	●	MF 6x0.75	0.75	6.00	6.00	30.00	6HX	80.00	10.00	5	5.60	DIN 2174	C = 2-3xTP
T400-PM100DB-M8X100	●	MF 8x1	1.00	8.00	6.00	35.00	6HX	90.00	12.00	6	7.50	DIN 2174	C = 2-3xTP
T400-PM101DB-M8X100	●	MF 8x1	1.00	8.00	6.00	35.00	6HX	90.00	12.00	6	7.50	DIN 2174	C = 2-3xTP
T400-PM102DB-M8X100	●	MF 8x1	1.00	8.00	6.00	35.00	6HX	90.00	12.00	6	7.50	DIN 2174	C = 2-3xTP
T400-PM100DB-M10X100	●	MF 10x1	1.00	10.00	7.00	39.00	6HX	90.00	12.00	7	9.50	DIN 2174	C = 2-3xTP
T400-PM100DB-M10X125	●	MF 10x1.25	1.25	10.00	7.00	39.00	6HX	100.00	15.00	7	9.40	DIN 2174	C = 2-3xTP
T400-PM101DB-M10X100	●	MF 10x1	1.00	10.00	7.00	39.00	6HX	90.00	12.00	7	9.50	DIN 2174	C = 2-3xTP
T400-PM101DB-M10X125	●	MF 10x1.25	1.25	10.00	7.00	39.00	6HX	100.00	15.00	7	9.40	DIN 2174	C = 2-3xTP
T400-PM102DB-M10X100	●	MF 10x1	1.00	10.00	7.00	39.00	6HX	90.00	10.00	7	9.50	DIN 2174	C = 2-3xTP
T400-PM102DB-M10X125	●	MF 10x1.25	1.25	10.00	7.00	39.00	6HX	100.00	15.00	7	9.40	DIN 2174	C = 2-3xTP
T400-PM100DB-M12X100	●	MF 12x1	1.00	12.00	9.00	42.00	6HX	100.00	13.00	8	11.50	DIN 2174	C = 2-3xTP
T400-PM100DB-M12X125	●	MF 12x1.25	1.50	12.00	9.00	42.00	6HX	100.00	13.00	8	11.40	DIN 2174	C = 2-3xTP
T400-PM100DB-M12X150	●	MF 12x1.5	1.50	12.00	9.00	42.00	6HX	100.00	13.00	8	11.25	DIN 2174	C = 2-3xTP
T400-PM101DB-M12X100	●	MF 12x1	1.00	12.00	9.00	42.00	6HX	100.00	13.00	8	11.50	DIN 2174	C = 2-3xTP
T400-PM101DB-M12X125	●	MF 12x1.25	1.25	12.00	9.00	42.00	6HX	100.00	13.00	8	11.40	DIN 2174	C = 2-3xTP
T400-PM101DB-M12X150	●	MF 12x1.5	1.50	12.00	9.00	42.00	6HX	100.00	13.00	8	11.25	DIN 2174	C = 2-3xTP
T400-PM102DB-M12X125	●	MF 12x1.25	1.25	12.00	9.00	42.00	6HX	100.00	12.00	8	11.40	DIN 2174	C = 2-3xTP
T400-PM102DB-M12X150	●	MF 12x1.5	1.50	12.00	9.00	42.00	6HX	100.00	12.00	8	11.25	DIN 2174	C = 2-3xTP
T400-PM100DB-M14X100	●	MF 14x1	1.00	14.00	11.00	49.00	6HX	100.00	15.00	8	13.50	DIN 2174	C = 2-3xTP
T400-PM100DB-M14X125	●	MF 14x1.25	1.25	14.00	11.00	49.00	6HX	100.00	15.00	8	13.40	DIN 2174	C = 2-3xTP
T400-PM100DB-M14X150	●	MF 14x1.5	1.50	14.00	11.00	49.00	6HX	100.00	15.00	8	13.25	DIN 2174	C = 2-3xTP
T400-PM101DB-M14X150	●	MF 14x1.5	1.50	14.00	11.00	49.00	6HX	100.00	15.00	8	13.25	DIN 2174	C = 2-3xTP
T400-PM102DB-M14X150	●	MF 14x1.5	1.50	14.00	11.00	49.00	6HX	100.00	15.00	8	13.25	DIN 2174	C = 2-3xTP
T400-PM100DB-M16X150	●	MF 16x1.5	1.50	16.00	12.00	50.00	6HX	100.00	15.00	8	15.25	DIN 2174	C = 2-3xTP
T400-PM101DB-M16X150	●	MF 16x1.5	1.50	16.00	12.00	50.00	6HX	100.00	15.00	8	15.25	DIN 2174	C = 2-3xTP
T400-PM102DB-M16X150	●	MF 16x1.5	1.50	16.00	12.00	50.00	6HX	100.00	15.00	8	15.25	DIN 2174	C = 2-3xTP

● = First choice ○ = Good choice

CoroTap® 400, forming tap

Thread form: UNC





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiN

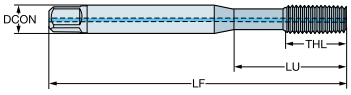
Imperial (inch)

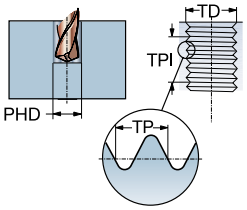
		P												
Ordering code	**F125**	**TDZ**	**TD [inch]**	**$DCON_{MS}$ [inch]**	**TPI**	**LU [inch]**	**TCTR**	**LF [inch]**	**THL [inch]**	**NOF**	**PHD [inch]**	**BSG**	**THCHT**
T400-PM100AE-4-40	●	UNC #4-40	0.112	0.141	40	0.709	2BX	2.205	0.236	3	0.102	DIN/ANSI	C = 2-3xTP
T400-PM101AE-4-40	●	UNC #4-40	0.112	0.141	40	0.709	2BX	2.205	0.236	3	0.102	DIN/ANSI	E = 1.5-2xTP
T400-PM100AE-6-32	●	UNC #6-32	0.138	0.141	32	0.787	2BX	2.205	0.256	4	0.126	DIN/ANSI	C = 2-3xTP
T400-PM101AE-6-32	●	UNC #6-32	0.138	0.141	32	0.787	2BX	2.205	0.256	4	0.126	DIN/ANSI	E = 1.5-2xTP
T400-PM100AE-8-32	●	UNC #8-32	0.164	0.168	32	0.984	2BX	2.480	0.236	5	0.154	DIN/ANSI	C = 2-3xTP
T400-PM101AE-8-32	●	UNC #8-32	0.164	0.168	32	0.984	2BX	2.480	0.236	5	0.154	DIN/ANSI	E = 1.5-2xTP
T400-PM100AE-10-24	●	UNC #10-24	0.190	0.194	24	0.984	2BX	2.756	0.315	5	0.173	DIN/ANSI	C = 2-3xTP
T400-PM101AE-10-24	●	UNC #10-24	0.190	0.194	24	0.984	2BX	2.756	0.315	5	0.173	DIN/ANSI	E = 1.5-2xTP
T400-PM100AE-12-24	●	UNC #12-24	0.216	0.220	24	1.181	2BX	3.150	0.394	5	0.201	DIN/ANSI	C = 2-3xTP
T400-PM101AE-12-24	●	UNC #12-24	0.216	0.220	24	1.181	2BX	3.150	0.394	5	0.201	DIN/ANSI	E = 1.5-2xTP
T400-PM100AE-1/4	●	UNC 1/4-20	0.250	0.255	20	1.181	2BX	3.150	0.394	5	0.226	DIN/ANSI	C = 2-3xTP
T400-PM101AE-1/4	●	UNC 1/4-20	0.250	0.255	20	1.181	2BX	3.150	0.394	5	0.228	DIN/ANSI	E = 1.5-2xTP
T400-PM100AE-5/16	●	UNC 5/16-18	0.313	0.318	18	1.378	2BX	3.543	0.472	6	0.291	DIN/ANSI	C = 2-3xTP
T400-PM101AE-5/16	●	UNC 5/16-18	0.313	0.318	18	1.378	2BX	3.543	0.472	6	0.291	DIN/ANSI	E = 1.5-2xTP
T400-PM100AE-3/8	●	UNC 3/8-16	0.375	0.381	16	1.535	2BX	3.937	0.591	6	0.350	DIN/ANSI	C = 2-3xTP
T400-PM101AE-3/8	●	UNC 3/8-16	0.375	0.381	16	1.535	2BX	3.937	0.591	6	0.350	DIN/ANSI	E = 1.5-2xTP
T400-PM100AE-7/16	●	UNC 7/16-14	0.438	0.323	14	1.535	2BX	3.937	0.591	7	0.409	DIN/ANSI	C = 2-3xTP
T400-PM101AE-7/16	●	UNC 7/16-14	0.438	0.323	14	1.535	2BX	3.937	0.591	7	0.409	DIN/ANSI	E = 1.5-2xTP
T400-PM100AE-1/2	●	UNC 1/2-13	0.500	0.367	13	1.752	2BX	4.331	0.709	8	0.465	DIN/ANSI	C = 2-3xTP
T400-PM101AE-1/2	●	UNC 1/2-13	0.500	0.367	13	1.752	2BX	4.331	0.709	8	0.465	DIN/ANSI	E = 1.5-2xTP
T400-PM100AE-5/8	●	UNC 5/8-11	0.625	0.480	11	2.165	2BX	4.331	0.787	8	0.583	DIN/ANSI	C = 2-3xTP
T400-PM101AE-5/8	●	UNC 5/8-11	0.625	0.480	11	2.165	2BX	4.331	0.787	8	0.583	DIN/ANSI	E = 1.5-2xTP

● = First choice ○ = Good choice

CoroTap® 400, forming tap

Thread form: UNC





Common data values

THCHT	SUBSTRATE	COATING
C = 2-3xTP	HSS-E-PM	PVD TiN

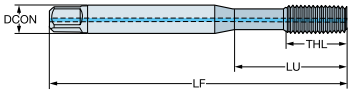
Imperial (inch)

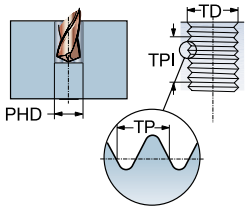
		P											
Ordering code	**F125**	**TDZ**	**TD [inch]**	**DCON$_{MS}$ [inch]**	**TPI**	**LU [inch]**	**TCTR**	**LF [inch]**	**THL [inch]**	**NOF**	**PHD [inch]**	**BSG**
T400-PM102AE-8-32	●	UNC #8-32	0.164	0.168	32	0.984	2BX	2.480	0.236	5	0.154	DIN/ANSI
T400-PM102AE-10-24	●	UNC #10-24	0.190	0.194	24	0.984	2BX	2.756	0.315	5	0.173	DIN/ANSI
T400-PM102AE-12-24	●	UNC #12-24	0.216	0.220	24	1.181	2BX	3.150	0.394	5	0.201	DIN/ANSI
T400-PM102AE-1/4	●	UNC 1/4-20	0.250	0.255	20	1.181	2BX	3.150	0.394	5	0.226	DIN/ANSI
T400-PM102AE-5/16	●	UNC 5/16-18	0.313	0.318	18	1.378	2BX	3.543	0.472	6	0.291	DIN/ANSI
T400-PM102AE-3/8	●	UNC 3/8-16	0.375	0.381	16	1.535	2BX	3.937	0.591	6	0.350	DIN/ANSI
T400-PM102AE-7/16	●	UNC 7/16-14	0.438	0.323	14	1.535	2BX	3.937	0.591	7	0.409	DIN/ANSI
T400-PM102AE-1/2	●	UNC 1/2-13	0.500	0.367	13	1.752	2BX	4.331	0.709	8	0.465	DIN/ANSI
T400-PM102AE-5/8	●	UNC 5/8-11	0.625	0.480	11	2.165	2BX	4.331	0.787	8	0.583	DIN/ANSI
T400-PM103AE-8-32	●	UNC #8-32	0.164	0.168	32	0.984	2BX	2.480	0.236	5	0.154	DIN/ANSI
T400-PM103AE-10-24	●	UNC #10-24	0.190	0.194	24	0.984	2BX	2.756	0.315	5	0.173	DIN/ANSI
T400-PM103AE-12-24	●	UNC #12-24	0.216	0.220	24	1.181	2BX	3.150	0.394	5	0.201	DIN/ANSI
T400-PM103AE-1/4	●	UNC 1/4-20	0.250	0.255	20	1.181	2BX	3.150	0.394	5	0.226	DIN/ANSI
T400-PM103AE-5/16	●	UNC 5/16-18	0.313	0.318	18	1.378	2BX	3.543	0.472	6	0.291	DIN/ANSI
T400-PM103AE-3/8	●	UNC 3/8-16	0.375	0.381	16	1.535	2BX	3.937	0.591	6	0.350	DIN/ANSI
T400-PM103AE-7/16	●	UNC 7/16-14	0.438	0.323	14	1.535	2BX	3.937	0.591	7	0.409	DIN/ANSI
T400-PM103AE-1/2	●	UNC 1/2-13	0.500	0.367	13	1.752	2BX	4.331	0.709	8	0.465	DIN/ANSI
T400-PM103AE-5/8	●	UNC 5/8-11	0.625	0.480	11	2.165	2BX	4.331	0.787	8	0.583	DIN/ANSI

● = First choice ○ = Good choice

CoroTap® 400, forming tap

Thread form: UNF





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiN

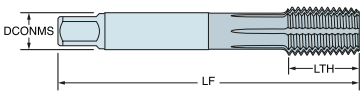
Imperial (inch)

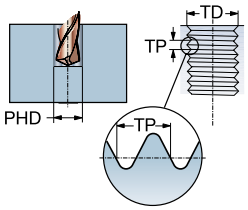
	P												
Ordering code	**F125**	**TDZ**	**TD [inch]**	**DCON$_{MS}$ [inch]**	**TPI**	**LU [inch]**	**TCTR**	**LF [inch]**	**THL [inch]**	**NOF**	**PHD [inch]**	**BSG**	**THCHT**
T400-PM100AF-10-32	●	UNF #10-32	0.190	0.194	32	0.984	2BX	2.756	0.315	5	0.177	DIN/ANSI	C = 2-3xTP
T400-PM101AF-10-32	●	UNF #10-32	0.190	0.194	32	0.984	2BX	2.756	0.315	5	0.177	DIN/ANSI	E = 1.5-2xTP
T400-PM102AF-10-32	●	UNF #10-32	0.190	0.194	32	0.984	2BX	2.756	0.315	5	0.177	DIN/ANSI	C = 2-3xTP
T400-PM100AF-1/4	●	UNF 1/4-28	0.250	0.255	28	1.181	2BX	3.150	0.394	5	0.236	DIN/ANSI	C = 2-3xTP
T400-PM101AF-1/4	●	UNF 1/4-28	0.250	0.255	28	1.181	2BX	3.150	0.394	5	0.236	DIN/ANSI	E = 1.5-2xTP
T400-PM102AF-1/4	●	UNF 1/4-28	0.250	0.255	28	1.181	2BX	3.150	0.394	5	0.236	DIN/ANSI	C = 2-3xTP
T400-PM100AF-5/16	●	UNF 5/16-24	0.313	0.318	24	1.378	2BX	3.543	0.472	6	0.295	DIN/ANSI	C = 2-3xTP
T400-PM101AF-5/16	●	UNF 5/16-24	0.313	0.318	24	1.378	2BX	3.543	0.472	6	0.295	DIN/ANSI	E = 1.5-2xTP
T400-PM102AF-5/16	●	UNF 5/16-24	0.313	0.318	24	1.378	2BX	3.543	0.472	6	0.295	DIN/ANSI	C = 2-3xTP
T400-PM100AF-3/8	●	UNF 3/8-24	0.375	0.381	24	1.535	2BX	3.937	0.472	6	0.358	DIN/ANSI	C = 2-3xTP
T400-PM101AF-3/8	●	UNF 3/8-24	0.375	0.381	24	1.535	2BX	3.937	0.472	6	0.358	DIN/ANSI	E = 1.5-2xTP
T400-PM102AF-3/8	●	UNF 3/8-24	0.375	0.381	24	1.535	2BX	3.937	0.472	6	0.358	DIN/ANSI	C = 2-3xTP
T400-PM100AF-7/16	●	UNF 7/16-20	0.438	0.323	20	1.535	2BX	3.937	0.591	7	0.413	DIN/ANSI	C = 2-3xTP
T400-PM101AF-7/16	●	UNF 7/16-20	0.438	0.323	20	1.535	2BX	3.937	0.591	7	0.413	DIN/ANSI	E = 1.5-2xTP
T400-PM102AF-7/16	●	UNF 7/16-20	0.438	0.323	20	1.535	2BX	3.937	0.591	7	0.413	DIN/ANSI	C = 2-3xTP
T400-PM100AF-1/2	●	UNF 1/2-20	0.500	0.367	20	1.752	2BX	3.937	0.512	8	0.480	DIN/ANSI	C = 2-3xTP
T400-PM101AF-1/2	●	UNF 1/2-20	0.500	0.367	20	1.752	2BX	3.937	0.512	8	0.480	DIN/ANSI	E = 1.5-2xTP
T400-PM102AF-1/2	●	UNF 1/2-20	0.500	0.367	20	1.752	2BX	3.937	0.512	8	0.480	DIN/ANSI	C = 2-3xTP
T400-PM100AF-5/8	●	UNF 5/8-18	0.625	0.480	18	1.969	2BX	3.937	0.591	8	0.606	DIN/ANSI	C = 2-3xTP
T400-PM101AF-5/8	●	UNF 5/8-18	0.625	0.480	18	1.969	2BX	3.937	0.591	8	0.606	DIN/ANSI	E = 1.5-2xTP
T400-PM102AF-5/8	●	UNF 5/8-18	0.625	0.480	18	1.969	2BX	3.937	0.591	8	0.606	DIN/ANSI	C = 2-3xTP
T400-PM103AF-10-32	●	UNF #10-32	0.190	0.194	32	0.984	2BX	2.756	0.315	5	0.177	DIN/ANSI	C = 2-3xTP
T400-PM103AF-1/4	●	UNF 1/4-28	0.250	0.255	28	1.181	2BX	3.150	0.394	5	0.236	DIN/ANSI	C = 2-3xTP
T400-PM103AF-5/16	●	UNF 5/16-24	0.313	0.318	24	1.378	2BX	3.543	0.472	6	0.295	DIN/ANSI	C = 2-3xTP
T400-PM103AF-3/8	●	UNF 3/8-24	0.375	0.381	24	1.535	2BX	3.937	0.472	6	0.358	DIN/ANSI	C = 2-3xTP
T400-PM103AF-7/16	●	UNF 7/16-20	0.438	0.323	20	1.535	2BX	3.937	0.591	7	0.413	DIN/ANSI	C = 2-3xTP
T400-PM103AF-1/2	●	UNF 1/2-20	0.500	0.367	20	1.752	2BX	3.937	0.512	8	0.480	DIN/ANSI	C = 2-3xTP
T400-PM103AF-5/8	●	UNF 5/8-18	0.625	0.480	18	1.969	2BX	3.937	0.591	8	0.606	DIN/ANSI	C = 2-3xTP

● = First choice ○ = Good choice

CoroTap® 400, forming tap

Thread form: Metric





Common data values

SUBSTRATE
HSS-PM

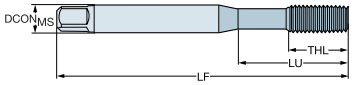
Metric (mm)

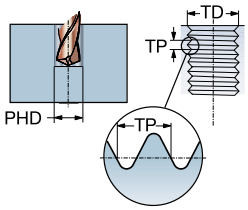
	P		M	N		S													
Ordering code	**C150**	**C125**	**C125**	**C150**	**C125**	**C125**	**TDZ**	**TP [mm]**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**	**COATING**
T400-XM150AA-M3		●	●		●	○	M 3	0.50	3.00	3.58	18.00	6H	56.00	9.00	3	2.80	DIN/ANSI	C = 2-3xTP	PVD TiN
T400-XM150AA-M3	●			●			M 3	0.50	3.00	3.58	21.00	6HX	50.80	16.00	4	2.80	ANSI	C = 2-3xTP	
T400-XM150AA-M4		●	●		●	○	M 4	0.70	4.00	4.27	21.50	6H	63.00	13.00	4	3.70	DIN/ANSI	C = 2-3xTP	PVD TiN
T400-XM150AA-M4	●			●			M 4	0.70	4.00	4.27	17.50	6HX	54.00	8.00	5	3.70	ANSI	C = 2-3xTP	
T400-XM150AA-M5		●	●		●	○	M 5	0.80	5.00	4.93	28.00	6H	70.00	14.00	4	4.60	DIN/ANSI	C = 2-3xTP	PVD TiN
T400-XM150AA-M5	●			●			M 5	0.80	5.00	4.93	22.50	6HX	60.40	13.00	5	4.60	ANSI	C = 2-3xTP	
T400-XM150AA-M6		●	●		●	○	M 6	1.00	6.00	6.48	26.00	6H	80.00	15.00	4	5.50	DIN/ANSI	C = 2-3xTP	PVD TiN
T400-XM150AA-M6	●			●			M 6	1.00	6.00	6.48	27.00	6HX	63.50	13.00	5	5.50	ANSI	C = 2-3xTP	
T400-XM150AA-M8		●	●		●	○	M 8	1.25	8.00	8.08	33.50	6H	90.00	18.00	5	7.40	DIN/ANSI	C = 2-3xTP	PVD TiN
T400-XM150AA-M8	●			●			M 8	1.25	8.00	8.08	32.00	6HX	69.00	18.00	5	7.40	ANSI	C = 2-3xTP	
T400-XM150AA-M10		●	●		●	○	M 10	1.50	10.00	9.68	38.00	6H	100.00	20.00	6	9.30	DIN/ANSI	C = 2-3xTP	PVD TiN
T400-XM150AA-M10	●			●			M 10	1.50	10.00	9.68	35.50	6HX	74.60	19.00	5	9.30	ANSI	C = 2-3xTP	
T400-XM151AA-M12		●	●		●	○	M 12	1.75	12.00	9.32	55.00	6H	110.00	23.00	6	11.20	DIN/ANSI	C = 2-3xTP	PVD TiN
T400-XM151AA-M16		●	●		●	○	M 16	2.00	16.00	12.19	55.00	6H	110.00	25.00	8	15.00	DIN/ANSI	C = 2-3xTP	PVD TiN
T400-XM151AA-M18		●	●		●	○	M 18	2.50	18.00	13.77	72.00	6H	125.00	30.00	8	16.80	DIN/ANSI	C = 2-3xTP	PVD TiN
T400-XM151AA-M20		●	●		●	○	M 20	2.50	20.00	16.56	72.00	6H	140.00	30.00	8	18.80	DIN/ANSI	C = 2-3xTP	PVD TiN

● = First choice ○ = Good choice

CoroTap® 400, forming tap

Thread form: Metric





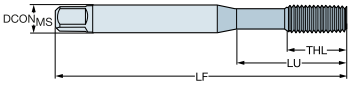
Metric (mm)

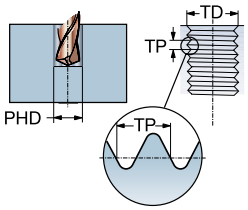
	P				M			N				S												
Ordering code	**B130**	**B150**	**A115**	**B125**	**B130**	**A115**	**B125**	**B130**	**B150**	**A115**	**B125**	**B130**	**A115**	**B125**	**TDZ**	**TP [mm]**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**
T400-XM100DA-M1				●			●				●			○	M 1	0.25	1.00	2.50	5.50	5HX	40.00	6.00	3	0.88	DIN2174
T400-XM100DA-M1		●							●						M 1	0.25	1.00	2.50	5.50	5HX	40.00	6.00	3	0.88	DIN2174
T400-XM100DA-M1.2				●			●				●			○	M 1.2	0.25	1.20	2.50	5.50	5HX	40.00	6.00	3	1.08	DIN2174
T400-XM100DA-M1.2		●							●						M 1.2	0.25	1.20	2.50	5.50	5HX	40.00	6.00	3	1.08	DIN2174
T400-XM100DA-M1.4				●			●				●			○	M 1.4	0.30	1.40	2.50	7.00	5HX	40.00	7.00	3	1.25	DIN2174
T400-XM100DA-M1.4		●							●						M 1.4	0.30	1.40	2.50	7.00	5HX	40.00	7.00	3	1.25	DIN2174
T400-XM100DA-M1.6				●			●				●			○	M 1.6	0.35	1.60	2.50	8.00	6HX	40.00	8.00	3	1.45	DIN2174
T400-XM100DA-M1.6		●							●						M 1.6	0.35	1.60	2.50	8.00	6HX	40.00	8.00	3	1.45	DIN2174
T400-XM100DA-M1.7				●			●				●			○	M 1.7	0.35	1.70	2.50	8.00	6HX	40.00	8.00	3	1.55	DIN2174
T400-XM100DA-M1.7		●							●						M 1.7	0.35	1.70	2.50	8.00	6HX	40.00	8.00	3	1.55	DIN2174
T400-XM100DA-M1.8				●			●				●			○	M 1.8	0.35	1.80	2.50	8.00	6HX	40.00	8.00	3	1.65	DIN2174
T400-XM100DA-M1.8		●							●						M 1.8	0.35	1.80	2.50	8.00	6HX	40.00	8.00	3	1.65	DIN2174
T400-XM100DA-M2				●			●				●			○	M 2	0.40	2.00	2.80	11.00	6HX	45.00	6.00	3	1.80	DIN2174
T400-XM100DA-M2		●							●						M 2	0.40	2.00	2.80	11.00	6HX	45.00	6.00	3	1.80	DIN2174
T400-XM100DA-M2.2				●			●				●			○	M 2.2	0.45	2.20	2.80	12.00	6HX	45.00	7.00	3	2.00	DIN2174
T400-XM100DA-M2.2		●							●						M 2.2	0.45	2.20	2.80	12.00	6HX	45.00	7.00	3	2.00	DIN2174
T400-XM100DA-M2.3				●			●				●			○	M 2.3	0.40	2.30	2.80	12.00	6HX	45.00	7.00	3	2.10	DIN2174
T400-XM100DA-M2.3		●							●						M 2.3	0.40	2.30	2.80	12.00	6HX	45.00	7.00	3	2.10	DIN2174
T400-XM100DA-M2.5				●			●				●			○	M 2.5	0.45	2.50	2.80	12.50	6HX	50.00	8.00	3	2.30	DIN2174
T400-XM100DA-M2.5		●							●						M 2.5	0.45	2.50	2.80	12.50	6HX	50.00	8.00	3	2.30	DIN2174
T400-XM100DA-M2.6				●			●				●			○	M 2.6	0.45	2.60	2.80	14.00	6HX	50.00	8.00	3	2.40	DIN2174
T400-XM100DA-M2.6		●							●						M 2.6	0.45	2.60	2.80	14.00	6HX	50.00	8.00	3	2.40	DIN2174
T400-XM100DA-M3			●			●				●			○		M 3	0.50	3.00	3.50	11.00	6HX	56.00	10.00	4	2.80	DIN2174
T400-XM100DA-M3				●			●				●			○	M 3	0.50	3.00	3.50	18.00	6HX	56.00	9.00	4	2.80	DIN2174
T400-XM100DA-M3	●				●			●				○			M 3	0.50	3.00	3.50	18.00	6HX	56.00	9.00	4	2.80	DIN2174
T400-XM100DA-M3		●							●						M 3	0.50	3.00	3.50	18.00	6HX	56.00	9.00	4	2.80	DIN2174
T400-XM100DA-M3.5				●			●				●			○	M 3.5	0.60	3.50	4.00	20.00	6HX	56.00	11.00	4	3.20	DIN2174
T400-XM100DA-M3.5		●							●						M 3.5	0.60	3.50	4.00	20.00	6HX	56.00	11.00	4	3.20	DIN2174
T400-XM100DA-M4			●			●				●			○		M 4	0.70	4.00	4.50	16.90	6HX	63.00	13.00	5	3.70	DIN2174
T400-XM100DA-M4				●			●				●			○	M 4	0.70	4.00	4.50	21.00	6HX	63.00	12.00	5	3.70	DIN2174

● = First choice ○ = Good choice

CoroTap® 400, forming tap

Thread form: Metric





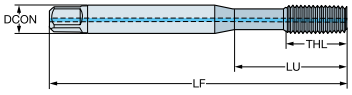
Metric (mm)

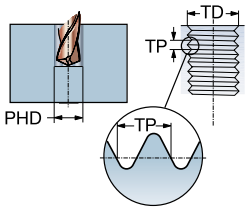
	P				M			N				S											
Ordering code	**B130**	**B150**	**A115**	**B125**	**B130**	**A115**	**B125**	**B130**	**B150**	**A115**	**B125**	**B130**	**A115**	**B125**	**TDZ**	**TP [mm]**	**TD [mm]**	**$DCON_{MS}$ [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**
T400-XM100DA-M4	●				●			●				○			M 4	0.70	4.00	4.50	21.00	6HX	63.00	12.00	5	3.70	DIN2174
T400-XM100DA-M4		●							●						M 4	0.70	4.00	4.50	21.00	6HX	63.00	12.00	5	3.70	DIN2174
T400-XM100DA-M5			●			●				●			○		M 5	0.80	5.00	6.00	16.00	6HX	70.00	16.00	5	4.60	DIN2174
T400-XM100DA-M5				●			●				●			○	M 5	0.80	5.00	6.00	25.00	6HX	70.00	13.00	5	4.60	DIN2174
T400-XM100DA-M5	●				●			●				○			M 5	0.80	5.00	6.00	25.00	6HX	70.00	13.00	5	4.60	DIN2174
T400-XM100DA-M5		●							●						M 5	0.80	5.00	6.00	25.00	6HX	70.00	13.00	5	4.60	DIN2174
T400-XM100DA-M6			●			●				●			○		M 6	1.00	6.00	6.00	30.00	6HX	80.00	19.00	5	5.50	DIN2174
T400-XM100DA-M6				●			●				●			○	M 6	1.00	6.00	6.00	30.00	6HX	80.00	15.00	5	5.50	DIN2174
T400-XM100DA-M6	●				●			●				○			M 6	1.00	6.00	6.00	30.00	6HX	80.00	15.00	5	5.50	DIN2174
T400-XM100DA-M6		●							●						M 6	1.00	6.00	6.00	30.00	6HX	80.00	15.00	5	5.50	DIN2174
T400-XM100DA-M8			●			●				●			○		M 8	1.25	8.00	8.00	35.00	6HX	90.00	22.00	5	7.40	DIN2174
T400-XM100DA-M8				●			●				●			○	M 8	1.25	8.00	8.00	35.00	6HX	90.00	18.00	5	7.40	DIN2174
T400-XM100DA-M8	●				●			●				○			M 8	1.25	8.00	8.00	35.00	6HX	90.00	18.00	5	7.40	DIN2174
T400-XM100DA-M8		●							●						M 8	1.25	8.00	8.00	35.00	6HX	90.00	18.00	5	7.40	DIN2174
T400-XM100DA-M10			●			●				●			○		M 10	1.50	10.00	10.00	39.00	6HX	100.00	24.00	5	9.30	DIN2174
T400-XM100DA-M10				●			●				●			○	M 10	1.50	10.00	10.00	39.00	6HX	100.00	20.00	5	9.30	DIN2174
T400-XM100DA-M10	●				●			●				○			M 10	1.50	10.00	10.00	39.00	6HX	100.00	20.00	5	9.30	DIN2174
T400-XM100DA-M10		●							●						M 10	1.50	10.00	10.00	39.00	6HX	100.00	20.00	5	9.30	DIN2174

● = First choice ○ = Good choice

CoroTap® 400, forming tap

Thread form: Metric





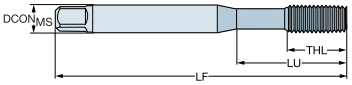
Metric (mm)

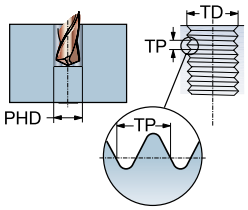
	P				M			N				S											
Ordering code	**B130**	**B150**	**A115**	**B125**	**B130**	**A115**	**B125**	**B130**	**B150**	**A115**	**B125**	**B130**	**A115**	**B125**	**TDZ**	**TP [mm]**	**TD [mm]**	**$DCON_{MS}$ [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**
T400-XM102DA-M3				●			●				●			○	M 3	0.50	3.00	3.50	18.00	6HX	56.00	9.00	4	2.80	DIN2174
T400-XM102DA-M4				●			●				●			○	M 4	0.70	4.00	4.50	21.00	6HX	63.00	12.00	5	3.70	DIN2174
T400-XM102DA-M5				●			●				●			○	M 5	0.80	5.00	6.00	25.00	6HX	70.00	13.00	5	4.60	DIN2174
T400-XM104DA-M5			●			●				●			○		M 5	0.80	5.00	6.00	16.00	6HX	70.00	16.00	5	4.60	DIN2174
T400-XM102DA-M6				●			●				●			○	M 6	1.00	6.00	6.00	30.00	6HX	80.00	15.00	5	5.50	DIN2174
T400-XM104DA-M6			●			●				●			○		M 6	1.00	6.00	6.00	30.00	6HX	80.00	19.00	5	5.50	DIN2174
T400-XM102DA-M8				●			●				●			○	M 8	1.25	8.00	8.00	35.00	6HX	90.00	18.00	5	7.40	DIN2174
T400-XM104DA-M8			●			●				●			○		M 8	1.25	8.00	8.00	35.00	6HX	90.00	22.00	5	7.40	DIN2174
T400-XM102DA-M10				●			●				●			○	M 10	1.50	10.00	10.00	39.00	6HX	100.00	20.00	5	9.30	DIN2174
T400-XM104DA-M10			●			●				●			○		M 10	1.50	10.00	10.00	39.00	6HX	100.00	24.00	5	9.30	DIN2174
T400-XM101DA-M12				●			●				●			○	M 12	1.75	12.00	9.00	42.00	6HX	110.00	23.00	5	11.20	DIN2174
T400-XM101DA-M12	●				●			●				○			M 12	1.75	12.00	9.00	42.00	6HX	110.00	23.00	5	11.20	DIN2174
T400-XM101DA-M12		●							●						M 12	1.75	12.00	9.00	42.00	6HX	110.00	23.00	5	11.20	DIN2174
T400-XM105DA-M12			●			●				●			○		M 12	1.75	12.00	9.00	55.00	6HX	110.00	23.00	5	11.20	DIN2174
T400-XM101DA-M16				●			●				●			○	M 16	2.00	16.00	12.00	55.00	6HX	110.00	25.00	6	15.00	DIN2174
T400-XM101DA-M16		●							●						M 16	2.00	16.00	12.00	55.00	6HX	110.00	25.00	6	15.00	DIN2174
T400-XM101DA-M20				●			●				●			○	M 20	2.50	20.00	16.00	70.00	6HX	140.00	30.00	7	18.80	DIN2174
T400-XM101DA-M20		●							●						M 20	2.50	20.00	16.00	70.00	6HX	140.00	30.00	7	18.80	DIN2174
T400-XM101DA-M24				●			●				●			○	M 24	3.00	24.00	18.00	80.00	6HX	160.00	36.00	8	22.50	DIN2174
T400-XM101DA-M24		●							●						M 24	3.00	24.00	18.00	80.00	6HX	160.00	36.00	8	22.50	DIN2174

● = First choice ○ = Good choice

CoroTap® 400, forming tap

Thread form: Metric





Common data values

SUBSTRATE	COATING
HSS-E	PVD TiN

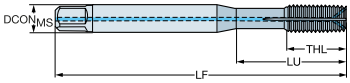
Metric (mm)

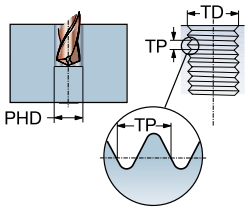
	P	M	N	S												
Ordering code	**B125**	**B125**	**B125**	**B125**	**TDZ**	**TP [mm]**	**TD [mm]**	**$DCON_{MS}$ [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T400-XM112DA-M3	●	●	●	○	M 3	0.50	3.00	3.50	18.00	6GX	56.00	9.00	4	2.80	DIN2174	C = 2-3xTP
T400-XM116DA-M3	●	●	●	○	M 3	0.50	3.00	3.50	18.00	6GX	56.00	9.00	4	2.80	DIN2174	E = 1.5-2xTP
T400-XM112DA-M3.5	●	●	●	○	M 3.5	0.60	3.50	4.00	20.00	6GX	56.00	11.00	4	3.20	DIN2174	C = 2-3xTP
T400-XM112DA-M4	●	●	●	○	M 4	0.70	4.00	4.50	21.00	6GX	63.00	12.00	5	3.70	DIN2174	C = 2-3xTP
T400-XM116DA-M4	●	●	●	○	M 4	0.70	4.00	4.50	21.00	6GX	63.00	12.00	5	3.70	DIN2174	E = 1.5-2xTP
T400-XM112DA-M5	●	●	●	○	M 5	0.80	5.00	6.00	25.00	6GX	70.00	13.00	5	4.60	DIN2174	C = 2-3xTP
T400-XM116DA-M5	●	●	●	○	M 5	0.80	5.00	6.00	25.00	6GX	70.00	13.00	5	4.60	DIN2174	E = 1.5-2xTP
T400-XM112DA-M6	●	●	●	○	M 6	1.00	6.00	6.00	30.00	6GX	80.00	15.00	5	5.50	DIN2174	C = 2-3xTP
T400-XM116DA-M6	●	●	●	○	M 6	1.00	6.00	6.00	30.00	6GX	80.00	15.00	5	5.50	DIN2174	E = 1.5-2xTP
T400-XM112DA-M8	●	●	●	○	M 8	1.25	8.00	8.00	35.00	6GX	90.00	18.00	5	7.40	DIN2174	C = 2-3xTP
T400-XM116DA-M8	●	●	●	○	M 8	1.25	8.00	8.00	35.00	6GX	90.00	18.00	5	7.40	DIN2174	E = 1.5-2xTP
T400-XM112DA-M10	●	●	●	○	M 10	1.50	10.00	10.00	39.00	6GX	100.00	20.00	5	9.30	DIN2174	C = 2-3xTP
T400-XM116DA-M10	●	●	●	○	M 10	1.50	10.00	10.00	39.00	6GX	100.00	20.00	5	9.30	DIN2174	E = 1.5-2xTP
T400-XM113DA-M12	●	●	●	○	M 12	1.75	12.00	9.00	42.00	6GX	110.00	23.00	5	11.20	DIN2174	C = 2-3xTP

● = First choice ○ = Good choice

CoroTap® 400, forming tap

Thread form: Metric





Common data values

SUBSTRATE	COATING
HSS-E	PVD TiN

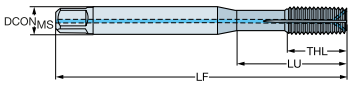
Metric (mm)

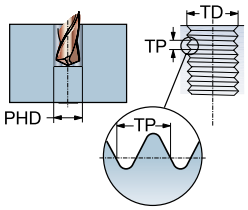
	P	M	N	S												
Ordering code	**B125**	**B125**	**B125**	**B125**	**TDZ**	**TP [mm]**	**TD [mm]**	**DCONMS [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T400-XM150DA-M3	●	●	●	○	M 3	0.50	3.00	3.50	18.00	6HX	56.00	9.00	4	2.80	DIN2174	C = 2-3xTP
T400-XM150DA-M4	●	●	●	○	M 4	0.70	4.00	4.50	21.00	6HX	63.00	12.00	5	3.70	DIN2174	C = 2-3xTP
T400-XM150DA-M5	●	●	●	○	M 5	0.80	5.00	6.00	25.00	6HX	70.00	13.00	5	4.60	DIN2174	C = 2-3xTP
T400-XM150DA-M6	●	●	●	○	M 6	1.00	6.00	6.00	30.00	6HX	80.00	15.00	5	5.50	DIN2174	C = 2-3xTP
T400-XM150DA-M7	●	●	●	○	M 7	1.00	7.00	7.00	30.00	6HX	80.00	15.00	5	6.50	DIN2174	C = 2-3xTP
T400-XM150DA-M8	●	●	●	○	M 8	1.25	8.00	8.00	35.00	6HX	90.00	18.00	5	7.40	DIN2174	C = 2-3xTP
T400-XM150DA-M10	●	●	●	○	M 10	1.50	10.00	10.00	39.00	6HX	100.00	20.00	5	9.30	DIN2174	C = 2-3xTP
T400-XM151DA-M12	●	●	●	○	M 12	1.75	12.00	9.00	42.00	6HX	110.00	23.00	5	11.20	DIN2174	C = 2-3xTP
T400-XM155DA-M12	●	●	●	○	M 12	1.75	12.00	9.00	42.00	6HX	110.00	23.00	5	11.20	DIN2174	C = 2-3xTP
T400-XM151DA-M14	●	●	●	○	M 14	2.00	14.00	11.00	50.00	6HX	110.00	25.00	6	13.00	DIN2174	C = 2-3xTP
T400-XM151DA-M16	●	●	●	○	M 16	2.00	16.00	12.00	55.00	6HX	110.00	25.00	6	15.00	DIN2174	C = 2-3xTP
T400-XM151DA-M20	●	●	●	○	M 20	2.50	20.00	16.00	70.00	6HX	140.00	30.00	7	18.80	DIN2174	C = 2-3xTP
T400-XM151DA-M24	●	●	●	○	M 24	3.00	24.00	18.00	80.00	6HX	160.00	36.00	8	22.50	DIN2174	C = 2-3xTP

● = First choice ○ = Good choice

CoroTap® 400, forming tap

Thread form: Metric





Common data values

SUBSTRATE	COATING
HSS-PM	PVD TiN

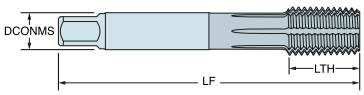
Metric (mm)

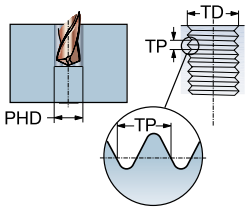
	P	M	N	S												
Ordering code	**C125**	**C125**	**C125**	**C125**	**TDZ**	**TP [mm]**	**TD [mm]**	**$DCON_{MS}$ [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T400-XM154IA-M4	●	●	●	○	M 4	0.70	4.00	4.00	21.00	6HX	53.00	17.00	5	3.70	ISO529	C = 2-3xTP
T400-XM154IA-M5	●	●	●	○	M 5	0.80	5.00	5.00	21.50	6HX	58.00	11.00	5	4.60	ISO529	C = 2-3xTP
T400-XM154IA-M6	●	●	●	○	M 6	1.00	6.00	6.30	26.00	6HX	66.00	13.00	5	5.50	ISO529	C = 2-3xTP
T400-XM154IA-M8	●	●	●	○	M 8	1.25	8.00	8.00	29.40	6HX	72.00	16.00	5	7.40	ISO529	C = 2-3xTP
T400-XM154IA-M10	●	●	●	○	M 10	1.50	10.00	10.00	33.50	6HX	80.00	18.00	5	9.30	ISO529	C = 2-3xTP
T400-XM155IA-M12	●	●	●	○	M 12	1.75	12.00	9.00	34.50	6HX	89.00	22.00	5	11.20	ISO529	C = 2-3xTP
T400-XM155IA-M16	●	●	●	○	M 16	2.00	16.00	12.50	37.50	6HX	102.00	24.00	6	15.00	ISO529	C = 2-3xTP

● = First choice ○ = Good choice

CoroTap® 400, forming tap

Thread form: Metric





Common data values

SUBSTRATE	COATING
HSS-E	PVD TiN

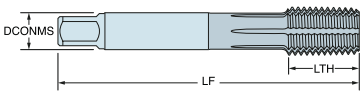
Metric (mm)

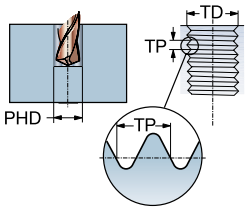
	P	M	N	S												
Ordering code	**B125**	**B125**	**B125**	**B125**	**TDZ**	**TP [mm]**	**TD [mm]**	**$DCON_{MS}$ [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T400-XM150JA-M3	●	●	●	○	M 3	0.50	3.00	4.00	18.00	6HX	46.00	9.00	4	2.75	JIS-B-4430	C = 2-3xTP
T400-XM150JA-M4	●	●	●	○	M 4	0.70	4.00	5.00	21.00	6HX	52.00	12.00	5	3.65	JIS-B-4430	C = 2-3xTP
T400-XM150JA-M5	●	●	●	○	M 5	0.80	5.00	5.50	25.00	6HX	60.00	13.00	5	4.60	JIS-B-4430	C = 2-3xTP
T400-XM150JA-M6	●	●	●	○	M 6	1.00	6.00	6.00	30.00	6HX	62.00	15.00	5	5.50	JIS-B-4430	C = 2-3xTP
T400-XM150JA-M8	●	●	●	○	M 8	1.25	8.00	6.00	35.00	6HX	70.00	18.00	5	7.40	JIS-B-4430	C = 2-3xTP
T400-XM151JA-M10	●	●	●	○	M 10	1.50	10.00	6.20	39.00	6HX	75.00	20.00	5	9.25	JIS-B-4430	C = 2-3xTP
T400-XM151JA-M12	●	●	●	○	M 12	1.75	12.00	7.00	43.00	6HX	82.00	23.00	5	11.13	JIS-B-4430	C = 2-3xTP

● = First choice ○ = Good choice

CoroTap® 400, forming tap

Thread form: Metric fine





Common data values

SUBSTRATE	COATING
HSS-PM	PVD TiN

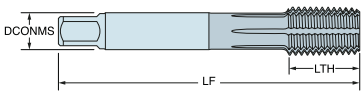
Metric (mm)

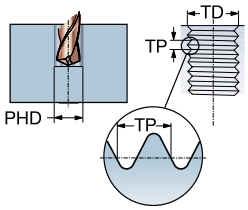
	P	M	N	S												
Ordering code	**C125**	**C125**	**C125**	**C125**	**TDZ**	**TP [mm]**	**TD [mm]**	**$DCON_{MS}$ [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T400-XM150AB-M10X125	●	●	●	○	MF 10x1.25	1.25	10.00	9.68	38.00	6H	100.00	20.00	5	9.40	DIN/ANSI	C = 2-3xTP
T400-XM151AB-M12X150	●	●	●	○	MF 12x1.5	1.50	12.00	9.32	55.00	6H	110.00	23.00	6	11.30	DIN/ANSI	C = 2-3xTP

● = First choice ○ = Good choice

CoroTap® 400, forming tap

Thread form: Metric fine





Common data values

SUBSTRATE	COATING
HSS-E	PVD TiN

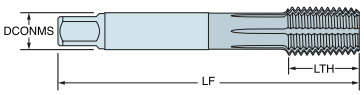
Metric (mm)

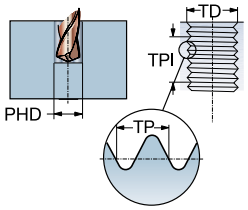
	P	M	N	S												
Ordering code	**B125**	**B125**	**B125**	**B125**	**TDZ**	**TP [mm]**	**TD [mm]**	**$DCON_{MS}$ [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T400-XM100DB-M5X050	●	●	●	○	MF 5x0.5	0.50	5.00	6.00	25.00	6HX	70.00	13.00	5	4.80	DIN2174	C = 2-3xTP
T400-XM100DB-M6X075	●	●	●	○	MF 6x0.75	0.75	6.00	6.00	30.00	6HX	80.00	15.00	5	5.70	DIN2174	C = 2-3xTP
T400-XM100DB-M7X075	●	●	●	○	MF 7x0.75	0.75	7.00	7.00	30.00	6HX	80.00	15.00	5	6.70	DIN2174	C = 2-3xTP
T400-XM101DB-M8X075	●	●	●	○	MF 8x0.75	0.75	8.00	6.00	35.00	6HX	90.00	18.00	5	7.70	DIN2174	C = 2-3xTP
T400-XM101DB-M8X100	●	●	●	○	MF 8x1	1.00	8.00	6.00	34.00	6HX	90.00	18.00	5	7.50	DIN2174	C = 2-3xTP
T400-XM101DB-M10X100	●	●	●	○	MF 10x1	1.00	10.00	7.00	39.00	6HX	90.00	20.00	5	9.50	DIN2174	C = 2-3xTP
T400-XM101DB-M10X125	●	●	●	○	MF 10x1.25	1.25	10.00	7.00	39.00	6HX	100.00	20.00	5	9.40	DIN2174	C = 2-3xTP
T400-XM101DB-M12X100	●	●	●	○	MF 12x1	1.00	12.00	9.00	42.00	6HX	100.00	21.00	5	11.50	DIN2174	C = 2-3xTP
T400-XM101DB-M12X125	●	●	●	○	MF 12x1.25	1.25	12.00	9.00	42.00	6HX	100.00	21.00	5	11.40	DIN2174	C = 2-3xTP
T400-XM101DB-M12X150	●	●	●	○	MF 12x1.5	1.50	12.00	9.00	42.00	6HX	100.00	21.00	5	11.30	DIN2174	C = 2-3xTP
T400-XM101DB-M14X100	●	●	●	○	MF 14x1	1.00	14.00	11.00	49.00	6HX	100.00	21.00	6	13.50	DIN2174	C = 2-3xTP
T400-XM101DB-M14X125	●	●	●	○	MF 14x1.25	1.25	14.00	11.00	49.00	6HX	100.00	21.00	6	13.40	DIN2174	C = 2-3xTP
T400-XM101DB-M14X150	●	●	●	○	MF 14x1.5	1.50	14.00	11.00	49.00	6HX	100.00	21.00	6	13.30	DIN2174	C = 2-3xTP
T400-XM101DB-M16X150	●	●	●	○	MF 16x1.5	1.50	16.00	12.00	50.00	6HX	100.00	21.00	6	15.25	DIN2174	C = 2-3xTP

● = First choice ○ = Good choice

CoroTap® 400, forming tap

Thread form: UNC





Common data values

SUBSTRATE
HSS-PM

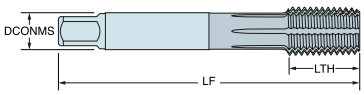
Metric (mm)

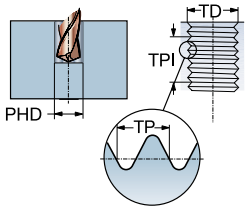
	P		M	N		S													
Ordering code	**C150**	**C125**	**C125**	**C150**	**C125**	**C125**	**TDZ**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**TPI**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T400-XM150AE-4-40		●	●		●	○	UNC #4-40	2.84	3.58	40	17.50	2B	56.00	9.50	3	2.55	DIN/ANSI	C = 2-3xTP
T400-XM150AE-4-40	●			●			UNC #4-40	2.84	3.58	40	15.00	2B	47.70	15.50	4	2.60	ANSI	C = 2-3xTP
T400-XM150AE-6-32		●	●		●	○	UNC #6-32	3.51	3.58	32	20.50	2B	56.00	12.00	3	3.15	DIN/ANSI	C = 2-3xTP
T400-XM150AE-6-32	●			●			UNC #6-32	3.51	3.58	32	16.00	2B	50.80	8.00	4	3.20	ANSI	C = 2-3xTP
T400-XM150AE-8-32		●	●		●	○	UNC #8-32	4.17	4.27	32	21.50	2B	63.00	14.00	4	3.80	DIN/ANSI	C = 2-3xTP
T400-XM150AE-8-32	●			●			UNC #8-32	4.17	4.27	32	17.50	2B	54.00	8.00	5	3.80	ANSI	C = 2-3xTP
T400-XM150AE-10-24		●	●		●	○	UNC #10-24	4.83	4.93	24	28.00	2B	70.00	15.00	4	4.35	DIN/ANSI	C = 2-3xTP
T400-XM150AE-10-24	●			●			UNC #10-24	4.83	4.93	24	22.50	2B	60.40	13.00	5	4.40	ANSI	C = 2-3xTP
T400-XM150AE-12-24		●	●		●	○	UNC #12-24	5.49	5.59	24	31.00	2B	80.00	14.00	4	5.00	DIN/ANSI	C = 2-3xTP
T400-XM150AE-12-24	●			●			UNC #12-24	5.49	5.59	24	24.00	2B	60.40	13.00	5	5.00	ANSI	C = 2-3xTP
T400-XM150AE-1/4		●	●		●	○	UNC 1/4-20	6.35	6.48	20	25.00	2B	80.00	16.00	4	5.75	DIN/ANSI	C = 2-3xTP
T400-XM150AE-1/4	●			●			UNC 1/4-20	6.35	6.48	20	27.00	2B	63.50	15.50	5	5.80	ANSI	C = 2-3xTP
T400-XM150AE-5/16		●	●		●	○	UNC 5/16-18	7.94	8.08	18	34.00	2B	90.00	19.00	5	7.30	DIN/ANSI	C = 2-3xTP
T400-XM150AE-5/16	●			●			UNC 5/16-18	7.94	8.08	18	32.00	2B	69.00	18.00	5	7.30	ANSI	C = 2-3xTP
T400-XM150AE-3/8		●	●		●	○	UNC 3/8-16	9.52	9.68	16	39.00	2B	100.00	21.30	6	8.80	DIN/ANSI	C = 2-3xTP
T400-XM150AE-3/8	●			●			UNC 3/8-16	9.52	9.68	16	35.50	2B	74.60	19.00	5	8.80	ANSI	C = 2-3xTP
T400-XM151AE-7/16		●	●		●	○	UNC 7/16-14	11.11	8.20	14	48.00	2B	100.00	20.10	6	10.30	DIN/ANSI	C = 2-3xTP
T400-XM151AE-1/2		●	●		●	○	UNC 1/2-13	12.70	9.32	13	55.00	2B	110.00	23.10	6	11.80	DIN/ANSI	C = 2-3xTP
T400-XM151AE-5/8		●	●		●	○	UNC 5/8-11	15.88	12.19	11	55.00	2B	110.00	23.10	8	14.80	DIN/ANSI	C = 2-3xTP
T400-XM151AE-3/4		●	●		●	○	UNC 3/4-10	19.05	14.99	10	72.00	2B	125.00	30.00	8	17.90	DIN/ANSI	C = 2-3xTP
T400-XM151AE-7/8		●	●		●	○	UNC 7/8-9	22.23	17.70	9	81.00	2B	140.00	34.00	8	21.00	DIN/ANSI	C = 2-3xTP
T400-XM151AE-1		●	●		●	○	UNC 1”-8	25.40	20.32	8	86.00	2B	160.00	36.10	8	24.00	DIN/ANSI	C = 2-3xTP

● = First choice ○ = Good choice

CoroTap® 400, forming tap

Thread form: UNF





Common data values

SUBSTRATE

HSS-PM

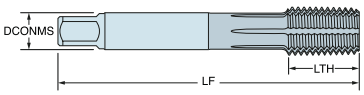
Metric (mm)

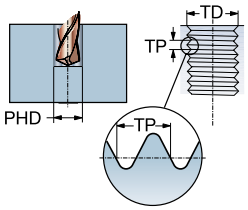
	P		M	N		S													
Ordering code	**C150**	**C125**	**C125**	**C150**	**C125**	**C125**	**TDZ**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**TPI**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T400-XM150AF-10-32		●	●		●	○	UNF #10-32	4.83	4.93	32	28.00	2B	70.00	15.00	4	4.45	DIN/ANSI	C = 2-3xTP
T400-XM150AF-10-32	●			●			UNF #10-32	4.83	4.93	32	22.50	2B	60.40	13.00	5	4.50	ANSI	C = 2-3xTP
T400-XM150AF-1/4		●	●		●	○	UNF 1/4-28	6.35	6.48	28	25.00	2B	80.00	16.00	4	5.95	DIN/ANSI	C = 2-3xTP
T400-XM150AF-1/4	●			●			UNF 1/4-28	6.35	6.48	28	27.00	2B	63.50	15.50	5	6.00	ANSI	C = 2-3xTP
T400-XM150AF-5/16		●	●		●	○	UNF 5/16-24	7.94	8.08	24	34.00	2B	90.00	19.00	5	7.45	DIN/ANSI	C = 2-3xTP
T400-XM150AF-5/16	●			●			UNF 5/16-24	7.94	8.08	24	32.00	2B	69.00	18.00	5	7.50	ANSI	C = 2-3xTP
T400-XM150AF-3/8		●	●		●	○	UNF 3/8-24	9.52	9.68	24	39.00	2B	100.00	21.30	6	9.05	DIN/ANSI	C = 2-3xTP
T400-XM150AF-3/8	●			●			UNF 3/8-24	9.52	9.68	24	35.50	2B	74.60	19.00	5	9.10	ANSI	C = 2-3xTP
T400-XM151AF-7/16		●	●		●	○	UNF 7/16-20	11.11	8.20	20	48.00	2B	100.00	20.10	6	10.55	DIN/ANSI	C = 2-3xTP
T400-XM151AF-1/2		●	●		●	○	UNF 1/2-20	12.70	9.32	20	55.00	2B	110.00	23.10	6	12.10	DIN/ANSI	C = 2-3xTP
T400-XM151AF-5/8		●	●		●	○	UNF 5/8-18	15.88	12.19	18	55.00	2B	110.00	23.10	8	15.25	DIN/ANSI	C = 2-3xTP
T400-XM151AF-3/4		●	●		●	○	UNF 3/4-16	19.05	14.99	16	72.00	2B	125.00	30.00	8	18.35	DIN/ANSI	C = 2-3xTP
T400-XM151AF-1		●	●		●	○	UNF 1"-12	25.40	20.32	12	86.00	2B	160.00	36.10	8	24.45	DIN/ANSI	C = 2-3xTP

● = First choice ○ = Good choice

CoroTap® 400, forming tap

Thread form: EGM





Common data values

SUBSTRATE	COATING
HSS-E	PVD TiN

Metric (mm)

	P	M	N	S												
Ordering code	**B125**	**B125**	**B125**	**B125**	**TDZ**	**TP [mm]**	**TD [mm]**	**$DCON_{MS}$ [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T400-XM100DP-M3	●	●	●	○	EGM 3	0.50	3.65	4.50	21.00	6HMOD	63.00	12.00	4	3.40	DIN40435	C = 2-3xTP
T400-XM100DP-M4	●	●	●	○	EGM 4	0.70	4.91	6.00	25.00	6HMOD	70.00	13.00	4	4.60	DIN40435	C = 2-3xTP
T400-XM100DP-M5	●	●	●	○	EGM 5	0.80	6.04	6.00	30.00	6HMOD	80.00	15.00	4	5.70	DIN40435	C = 2-3xTP
T400-XM100DP-M6	●	●	●	○	EGM 6	1.00	7.30	8.00	35.00	6HMOD	90.00	18.00	5	6.80	DIN40435	C = 2-3xTP
T400-XM100DP-M8	●	●	●	○	EGM 8	1.25	9.62	10.00	39.00	6HMOD	100.00	20.00	5	9.10	DIN40435	C = 2-3xTP
T400-XM101DP-M10	●	●	●	○	EGM 10	1.50	11.95	9.00	42.00	6HMOD	100.00	21.00	5	11.30	DIN40435	C = 2-3xTP
T400-XM101DP-M12	●	●	●	○	EGM 12	1.75	14.27	11.00	50.00	6HMOD	110.00	25.00	6	13.50	DIN40435	C = 2-3xTP

● = First choice ○ = Good choice

Reaming

V C

CoroReamer® 435
- Versatile solid carbide reamer suitable for a wide range of materials
- Close hole tolerances and high-quality surface finish
- For through and blind holes

O C

CoroReamer® 835
- High-performance solid carbide reamer optimized for specific materials
- Close hole tolerances and high-quality surface finish
- For through and blind holes

O

CoroReamer® 830
- High-feed reamer with exchangeable cutting head
- High-precision finishing with tight tolerances
- For through holes, angled surfaces and cross holes

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cororeamer435

CoroReamer® 435

Flexible and high performance

CoroReamer® 435 is a multi-application, versatile and high-speed reamer, suitable for a wide range of materials. It provides close hole tolerances and high-quality surface finish thanks to internal coolant, the cutting-edge geometry and the extremely unequal spacing of the cutting edges.

Application

- Suitable for all industry segments e.g. general machining, die and mould, automotive, energy and power generation
- Diameter range: 3.97–20 mm (0.156–0.787 inch)
- Spiral flute and straight flute
- Cylindrical shank
- Carbide grade H10F (uncoated)
- Hole tolerance H7

Features and benefits

- Micro-grained carbide for high hardness and toughness
- Internal coolant
- DIN 65535 HA shank to H6 tolerance and for direct clamping in hydraulic chucks, such as CoroChuck® 930, shrink-fit and high-precision chucks

P K N

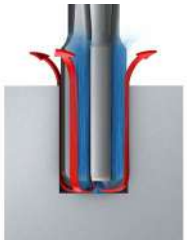
ISO application areas

Spiral flute

- For through holes
- Radial coolant holes
- Left hand helix
- Chips are pushed forward

Straight flute

- For blind holes
- Central coolant hole
- Chips are pushed up the flute

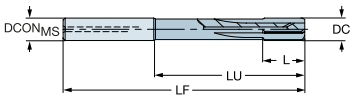


Customized solutions

The offer includes Tailor Made® and Advanced Engineered products, individually designed to meet the highest demands on performance.

CoroReamer™ 435 solid carbide reamer

For blind holes



Common data values

TCHA
H7

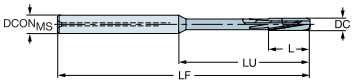
Metric (mm)

	P	K	N								
Ordering code	**H10F**	**H10F**	**H10F**	**$DCON_{MS}$ [mm]**	**LF [mm]**	**LU [mm]**	**L [mm]**	**DC [mm]**	**OAL [mm]**	**LCF [mm]**	**PHD [mm]**
435.B-0400-A1-XF	○	○	○	6.00	74.40	39.00	12.00	4.00	75.00	15.60	3.80
435.B-0401-A1-XF	○	○	○	6.00	74.40	39.00	12.00	4.01	75.00	15.60	3.80
435.B-0450-A1-XF	○	○	○	6.00	74.32	39.00	12.00	4.50	75.00	15.60	4.30
435.B-0500-A1-XF	○	○	○	6.00	74.25	39.00	12.00	5.00	75.00	15.60	4.80
435.B-0501-A1-XF	○	○	○	6.00	74.25	39.00	12.00	5.01	75.00	15.60	4.80
435.B-0600-A1-XF	○	○	○	6.00	74.10	39.00	12.00	6.00	75.00	15.60	5.80
435.B-0601-A1-XF	○	○	○	6.00	74.10	39.00	12.00	6.01	75.00	15.60	5.80
435.B-0700-A1-XF	○	○	○	8.00	98.95	64.00	16.00	7.00	100.00	20.80	6.80
435.B-0800-A1-XF	○	○	○	8.00	98.80	64.00	16.00	8.00	100.00	20.80	7.80
435.B-0801-A1-XF	○	○	○	8.00	98.80	64.00	16.00	8.01	100.00	20.80	7.80
435.B-1000-A1-XF	○	○	○	10.00	118.50	80.00	20.00	10.00	120.00	26.00	9.80
435.B-1001-A1-XF	○	○	○	10.00	118.50	80.00	20.00	10.01	120.00	26.00	9.80
435.B-1198-A1-XF	●	●	●	12.00	118.20	75.00	20.00	11.98	120.00	26.00	11.80
435.B-1200-A1-XF	○	○	○	12.00	118.20	75.00	20.00	12.00	120.00	26.00	11.80
435.B-1203-A1-XF	○	○	○	12.00	118.19	75.00	20.00	12.03	120.00	26.00	11.80
435.B-1300-A1-XF	○	○	○	14.00	128.05	85.00	22.00	13.00	130.00	28.60	12.80
435.B-1400-A1-XF	○	○	○	14.00	127.90	85.00	22.00	14.00	130.00	28.60	13.80
435.B-1500-A1-XF	○	○	○	16.00	127.75	82.00	22.00	15.00	130.00	28.60	14.80
435.B-1600-A1-XF	○	○	○	16.00	147.60	102.00	25.00	16.00	150.00	32.50	15.80
435.B-1700-A1-XF	○	○	○	18.00	147.45	102.00	25.00	17.00	150.00	32.50	16.80
435.B-1800-A1-XF	○	○	○	18.00	147.30	102.00	25.00	18.00	150.00	32.50	17.80
435.B-2000-A1-XF	○	○	○	20.00	146.99	100.00	25.00	20.00	150.00	32.50	19.80

● = First choice ○ = Good choice

CoroReamer™ 435 solid carbide reamer

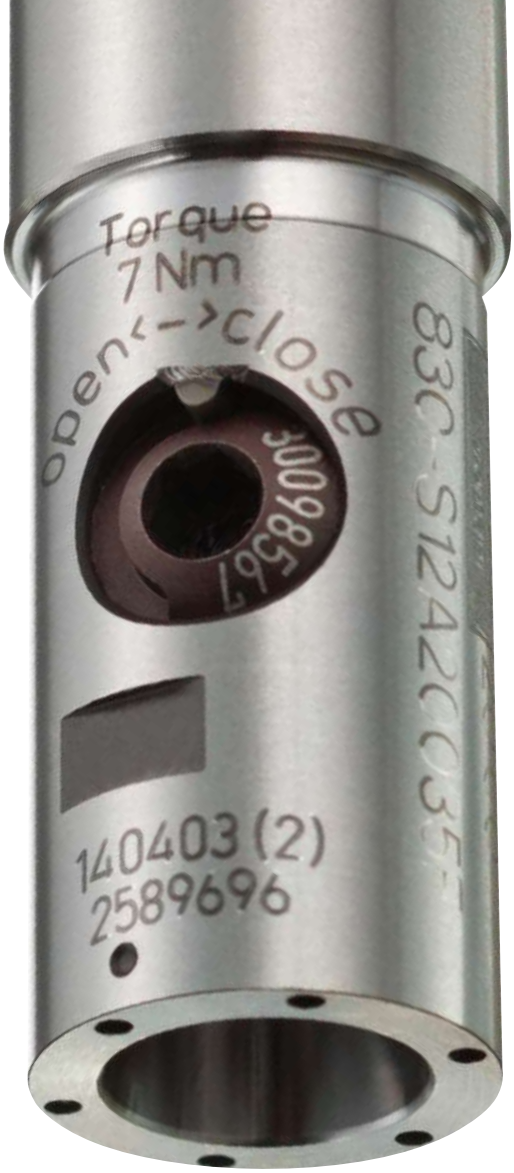
For through holes



Metric (mm)

	P	K	N									
Ordering code	**H10F**	**H10F**	**H10F**	**DCONMS [mm]**	**LF [mm]**	**LU [mm]**	**L [mm]**	**DC [mm]**	**OAL [mm]**	**LCF [mm]**	**PHD [mm]**	**TCHA**
435.T-0400-A1-XF	○	○	○	6.00	74.40	39.00	12.00	4.00	75.00	15.60	3.80	H7
435.T-0500-A1-XF	○	○	○	6.00	74.25	39.00	12.00	5.00	75.00	15.60	4.80	H7
435.T-0597-A1-XF	○	○	○	6.00	74.10	39.00	12.00	5.97	75.00	15.60	5.80	H7
435.T-0600-A1-XF	○	○	○	6.00	74.10	39.00	12.00	6.00	75.00	15.60	5.80	H7
435.T-0602-A1-XF	○	○	○	6.00	74.10	39.00	12.00	6.02	75.00	15.60	5.80	H7
435.T-0650-A1-XF	○	○	○	8.00	99.02	64.00	16.00	6.50	100.00	20.80	6.30	H7
435.T-0700-A1-XF	○	○	○	8.00	98.95	64.00	16.00	7.00	100.00	20.80	6.80	H7
435.T-0800-A1-XF	○	○	○	8.00	98.80	64.00	16.00	8.00	100.00	20.80	7.80	H7
435.T-0900-A1-XF	○	○	○	10.00	98.65	60.00	20.00	9.00	100.00	26.00	8.80	H7
435.T-0950-A1-XF	○	○	○	10.00	118.57	80.00	20.00	9.50	120.00	26.00	9.30	H7
435.T-0998-A1-XF	○	○	○	10.00	118.50	80.00	20.00	9.98	120.00	26.00	9.80	H7
435.T-1000-A1-XF	○	○	○	10.00	118.50	80.00	20.00	10.00	120.00	26.00	9.80	H7
435.T-1001-A1-XF	○	○	○	10.00	118.50	80.00	20.00	10.01	120.00	26.00	9.80	H7
435.T-1100-A1-XF	○	○	○	12.00	118.35	75.00	20.00	11.00	120.00	26.00	10.80	H7
435.T-1200-A1-XF	○	○	○	12.00	118.20	75.00	20.00	12.00	120.00	26.00	11.80	H7
435.T-1300-A1-XF	○	○	○	14.00	128.05	85.00	22.00	13.00	130.00	28.60	12.80	H7
435.T-1400-A1-XF	○	○	○	14.00	127.90	85.00	22.00	14.00	130.00	28.60	13.80	H7
435.T-1500-A1-XF	○	○	○	16.00	127.75	82.00	22.00	15.00	130.00	28.60	14.80	H7
435.T-1600-A1-XF	○	○	○	16.00	147.60	102.00	25.00	16.00	150.00	32.50	15.80	H7
435.T-1700-A1-XF	○	○	○	18.00	147.45	102.00	25.00	17.00	150.00	32.50	16.80	
435.T-1800-A1-XF	○	○	○	18.00	147.30	102.00	25.00	18.00	150.00	32.50	17.80	
435.T-1900-A1-XF	○	○	○	20.00	147.14	100.00	25.00	19.00	150.00	32.50	18.80	
435.T-2000-A1-XF	○	○	○	20.00	146.99	100.00	25.00	20.00	150.00	32.50	19.80	

● = First choice ○ = Good choice



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cororeamer830

CoroReamer® 830

High-feed, exchangeable head for through holes

CoroReamer® 830 features an exchangeable cutting head that can easily be replaced directly in the machine tool spindle. A precision-made tapered coupling secures the head, ensuring high concentricity and repeatability.

Application

— For steel, nodular cast iron and malleable cast iron materials
— Through holes, angled surface and cross holes
— Diameter range: 10–31.75 mm (0.394-1.250 inch)
— Hole tolerance: H7
— Brazed cermet inserts in grade P10R

Features and benefits

— High surface finish and operation security
— High penetration rates
— Fast and easy head change with high accuracy < 3 µm (120 µinch)
— Effective chip evacuation by directing cutting fluid at each edge
— Short and long shank options

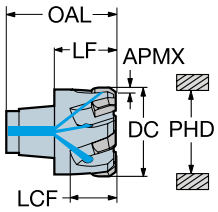
P K
ISO application areas

Fast and accurate clamping

Clamping and releasing of the cutting head is carried out by turning the clamping mechanism only a quarter of a turn using a hexagonal key.

CoroReamer™ 830 solid carbide head for reaming

For through holes



Common data values

TCHA
H7

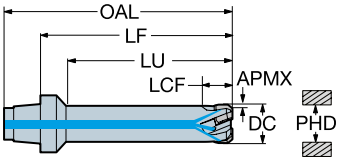
Metric (mm)

	P	K							
Ordering code			**$DCON_{MS}$ [mm]**	**LF [mm]**	**L [mm]**	**DC [mm]**	**OAL [mm]**	**LCF [mm]**	**PHD [mm]**
830A-E06D1900H7S12	●	●	12.00	14.50	6.00	19.00	25.85	10.83	18.80
830A-E06D1905H7S12	●	●	12.00	14.50	6.00	19.05	25.85	10.83	18.83
830A-E06D2000H7S12	●	●	12.00	14.50	6.00	20.00	25.85	10.83	19.80
830A-E06D2100H7S12	●	●	12.00	14.50	6.00	21.00	25.85	10.83	20.80
830A-E06D2200H7S14	●	●	14.00	15.50	6.00	22.00	27.85	13.05	21.80
830A-E06D2300H7S14	●	●	14.00	15.50	6.00	23.00	27.85	13.05	22.80
830A-E06D2400H7S16	●	●	16.00	16.00	6.00	24.00	29.85	13.05	23.80
830A-E06D2500H7S16	●	●	16.00	16.00	6.00	25.00	29.85	13.05	24.80
830A-E06D2540H7S16	●	●	16.00	16.00	6.00	25.40	29.85	13.05	25.20
830A-E06D2600H7S16	●	●	16.00	16.00	6.00	26.00	29.85	13.05	25.80
830A-E06D2700H7S16	●	●	16.00	16.00	6.00	27.00	29.85	13.05	26.80
830A-E06D2800H7S16	●	●	16.00	16.00	6.00	28.00	29.85	13.05	27.80
830A-E06D3000H7S20	●	●	20.00	17.00	6.00	30.00	31.85	13.22	29.80

● = First choice ○ = Good choice

CoroReamer™ 830 solid carbide head for reaming

For through holes



Common data values

TCHA
H7

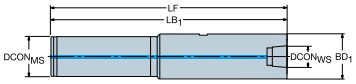
Metric (mm)

	P	K								
Ordering code			**$DCON_{MS}$ [mm]**	**LF [mm]**	**LU [mm]**	**L [mm]**	**DC [mm]**	**OAL [mm]**	**LCF [mm]**	**PHD [mm]**
830B-E06D1000H7S12	●	●	12.00	60.00	45.00	6.00	10.00	71.35	9.99	9.80
830B-E06D1200H7S12	●	●	12.00	60.00	45.00	6.00	12.00	71.35	9.99	11.80
830B-E06D1300H7S12	●	●	12.00	60.00	45.00	6.00	13.00	71.35	10.01	12.80
830B-E06D1400H7S12	●	●	12.00	60.00	45.00	6.00	14.00	71.35	10.01	13.80
830B-E06D1600H7S12	●	●	12.00	60.00	45.00	6.00	16.00	71.35	10.01	15.80
830B-E06D1800H7S12	●	●	12.00	60.00	45.00	6.00	18.00	71.35	10.01	17.80

● = First choice ○ = Good choice

Cylindrical shank to CoroReamer™ 830 adaptor

Internal coolant supply



Common data values

CP [bar]
100

Metric (mm)

Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	LF [mm]	LB_1 [mm]	CNSC	CXSC	BD_1 [mm]	TQ [Nm]	RPMX [1/min]
830-S14A20070F	20.00	14.00	119.50	119.5	1	1	20.5	7.0	50000
830-S14A20131F	20.00	14.00	180.50	180.5	1	1	20.5	7.0	50000
830-S20A25089F	25.00	20.00	149.00	149.0	1	1	29.3	12.0	50000
830-S20A25150F	25.00	20.00	210.00	210.0	1	1	29.3	12.0	50000

● = First choice ○ = Good choice

Common data values

CP [bar]
100

Metric (mm)

Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	LF [mm]	LB_1 [mm]	LB_2 [mm]	CNSC	CXSC	BD_1 [mm]	BD_2 [mm]	TQ [Nm]	RPMX [1/min]
830-S12A20035F	20.00	12.00	85.00	35.0	85.0	1	1	17.8	20.0	7.0	50000
830-S12A20069F	20.00	12.00	118.50	68.5	118.5	1	1	17.8	20.0	7.0	50000
830-S12A20130F	20.00	12.00	179.50	129.5	179.5	1	1	17.8	20.0	7.0	50000
830-S16A25090F	25.00	16.00	150.00	90.0	150.0	1	1	23.2	25.0	12.0	50000
830-S16A25151F	25.00	16.00	211.00	151.0	211.0	1	1	23.2	25.0	12.0	50000

● = First choice ○ = Good choice

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cororeamer835

CoroReamer® 835

Material specific for maximum performance

CoroReamer® 835 is optimized for specific materials. Internal coolant and the extremely unequal spacing of the cutting edges are two features that promise close hole tolerances and high-quality surface finish.

Application

- For all industry segments e.g. general machining, die and mould, automotive, energy and power generation
- Diameter range: 3.97–20 mm (0.156–0.787 inch)
- Straight flute and spiral flute
- Cylindrical shank
- Internal coolant
- Carbide grade 1024 (TiAlN)
- Hole tolerance H7

Features and benefits

- Micro-grained carbide for high hardness and toughness
- DIN 65535 HA shank to H6 tolerance and for direct clamping in hydraulic chucks, such as CoroChuck® 930, shrink-fit and high precision chucks
- High productivity, thanks to high cutting parameters
- Excellent surface finish on the component
- Uniform concentricity for long tool life and dimensional accuracy

CoroReamer® 835 -PF

- First choice for ISO M and ISO K

ISO application areas

CoroReamer® 835 -MF

- First choice for ISO M and ISO S

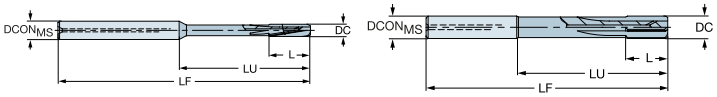
ISO application areas

Customized solutions

The offer includes Tailor Made® and Advanced Engineered products, individually designed to meet the highest demands on performance.

CoroReamer™ 835 solid carbide reamer

For blind holes



Common data values

TCHA
H7

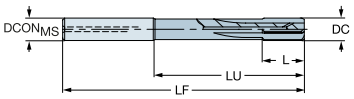
Metric (mm)

	M	S								
Ordering code	**1024**	**1024**	**$DCON_{MS}$ [mm]**	**LF [mm]**	**LU [mm]**	**L [mm]**	**DC [mm]**	**OAL [mm]**	**LCF [mm]**	**PHD [mm]**
835.B-0400-A1-MF	●	○	6.00	74.40	39.00	12.00	4.00	75.00	15.60	3.80
835.B-0402-A1-MF	●	○	6.00	74.40	39.00	12.00	4.02	75.00	15.60	3.80
835.B-0497-A1-MF	●	○	6.00	74.25	39.00	12.00	4.97	75.00	15.60	4.80
835.B-0500-A1-MF	●	○	6.00	74.25	39.00	12.00	5.00	75.00	15.60	4.80
835.B-0600-A1-MF	●	○	6.00	74.10	39.00	12.00	6.00	75.00	15.60	5.80
835.B-0601-A1-MF	●	○	6.00	74.10	39.00	12.00	6.01	75.00	15.60	5.80
835.B-0602-A1-MF	●	○	6.00	74.10	39.00	12.00	6.02	75.00	15.60	5.80
835.B-0700-A1-MF	●	○	8.00	98.95	64.00	16.00	7.00	100.00	20.80	6.80
835.B-0800-A1-MF	●	○	8.00	98.80	64.00	16.00	8.00	100.00	20.80	7.80
835.B-0801-A1-MF	●	○	8.00	98.80	64.00	16.00	8.01	100.00	20.80	7.80
835.B-0850-A1-MF	●	○	10.00	98.72	60.00	20.00	8.50	100.00	26.00	8.30
835.B-0900-A1-MF	●	○	10.00	98.65	60.00	20.00	9.00	100.00	26.00	8.80
835.B-1000-A1-MF	●	○	10.00	118.50	80.00	20.00	10.00	120.00	26.00	9.80
835.B-1050-A1-MF	●		12.00	118.42	75.00	20.00	10.50	120.00	26.00	10.30
835.B-1100-A1-MF	●	○	12.00	118.35	75.00	20.00	11.00	120.00	26.00	10.80
835.B-1150-A1-MF	●	○	12.00	118.27	75.00	20.00	11.50	120.00	26.00	11.30
835.B-1200-A1-MF	●	○	12.00	118.20	75.00	20.00	12.00	120.00	26.00	11.80
835.B-1600-A1-MF	●	○	16.00	147.60	102.00	25.00	16.00	150.00	32.50	15.80

● = First choice ○ = Good choice

CoroReamer™ 835 solid carbide reamer

For blind holes



Common data values

TCHA
H7

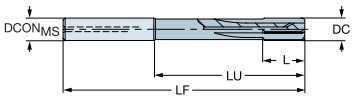
Metric (mm)

	P	K								
Ordering code	**1024**	**1024**	**$DCON_{MS}$ [mm]**	**LF [mm]**	**LU [mm]**	**L [mm]**	**DC [mm]**	**OAL [mm]**	**LCF [mm]**	**PHD [mm]**
835.B-0400-A1-PF	●	●	6.00	74.40	39.00	12.00	4.00	75.00	15.60	3.80
835.B-0500-A1-PF	●	●	6.00	74.25	39.00	12.00	5.00	75.00	15.60	4.80
835.B-0597-A1-PF	●	●	6.00	74.10	39.00	12.00	5.97	75.00	15.60	5.80
835.B-0599-A1-PF	●	●	6.00	74.10	39.00	12.00	5.99	75.00	15.60	5.80
835.B-0600-A1-PF	●	●	6.00	74.10	39.00	12.00	6.00	75.00	15.60	5.80
835.B-0601-A1-PF	●	●	6.00	74.10	39.00	12.00	6.01	75.00	15.60	5.80
835.B-0602-A1-PF	●	●	6.00	74.10	39.00	12.00	6.02	75.00	15.60	5.80
835.B-0603-A1-PF	●	●	6.00	74.09	39.00	12.00	6.03	75.00	15.60	5.80
835.B-0700-A1-PF	●	●	8.00	98.95	64.00	16.00	7.00	100.00	20.80	6.80
835.B-0797-A1-PF	●	●	8.00	98.80	64.00	16.00	7.97	100.00	20.80	7.80
835.B-0799-A1-PF	●	●	8.00	98.80	64.00	16.00	7.99	100.00	20.80	7.80
835.B-0800-A1-PF	●	●	8.00	98.80	64.00	16.00	8.00	100.00	20.80	7.80
835.B-0802-A1-PF	●	●	8.00	98.79	64.00	16.00	8.02	100.00	20.80	7.80
835.B-0900-A1-PF	●	●	10.00	98.65	60.00	20.00	9.00	100.00	26.00	8.80
835.B-0950-A1-PF	●	●	10.00	118.57	80.00	20.00	9.50	120.00	26.00	9.30
835.B-0997-A1-PF	●	●	10.00	118.50	80.00	20.00	9.97	120.00	26.00	9.80
835.B-1000-A1-PF	●	●	10.00	118.50	80.00	20.00	10.00	120.00	26.00	9.80
835.B-1001-A1-PF	●	●	10.00	118.50	80.00	20.00	10.01	120.00	26.00	9.80
835.B-1002-A1-PF	●	●	10.00	118.49	80.00	20.00	10.02	120.00	26.00	9.80
835.B-1003-A1-PF	●	●	10.00	118.49	80.00	20.00	10.03	120.00	26.00	9.80
835.B-1050-A1-PF	●	●	12.00	118.42	75.00	20.00	10.50	120.00	26.00	10.30
835.B-1100-A1-PF	●	●	12.00	118.35	75.00	20.00	11.00	120.00	26.00	10.80
835.B-1150-A1-PF	●	●	12.00	118.27	75.00	20.00	11.50	120.00	26.00	11.30
835.B-1197-A1-PF	●	●	12.00	118.20	75.00	20.00	11.97	120.00	26.00	11.80
835.B-1199-A1-PF	●	●	12.00	118.20	75.00	20.00	11.99	120.00	26.00	11.80
835.B-1200-A1-PF	●	●	12.00	118.20	75.00	20.00	12.00	120.00	26.00	11.80
835.B-1201-A1-PF	●	●	12.00	118.20	75.00	20.00	12.01	120.00	26.00	11.80
835.B-1202-A1-PF	●	●	12.00	118.19	75.00	20.00	12.02	120.00	26.00	11.80
835.B-1300-A1-PF	●	●	14.00	128.05	85.00	22.00	13.00	130.00	28.60	12.80
835.B-1400-A1-PF	●	●	14.00	127.90	85.00	22.00	14.00	130.00	28.60	13.80

● = First choice ○ = Good choice

CoroReamer™ 835 solid carbide reamer

For blind holes



Common data values

TCHA
H7

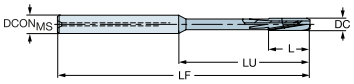
Metric (mm)

	P	K								
Ordering code	**1024**	**1024**	**$DCON_{MS}$ [mm]**	**LF [mm]**	**LU [mm]**	**L [mm]**	**DC [mm]**	**OAL [mm]**	**LCF [mm]**	**PHD [mm]**
835.B-1500-A1-PF	●	●	16.00	127.75	82.00	22.00	15.00	130.00	28.60	14.80
835.B-1600-A1-PF	●	●	16.00	147.60	102.00	25.00	16.00	150.00	32.50	15.80
835.B-1700-A1-PF	●	●	18.00	147.45	102.00	25.00	17.00	150.00	32.50	16.80
835.B-1800-A1-PF	●	●	18.00	147.30	102.00	25.00	18.00	150.00	32.50	17.80
835.B-1900-A1-PF	●	●	20.00	147.14	100.00	25.00	19.00	150.00	32.50	18.80
835.B-2000-A1-PF	●	●	20.00	146.99	100.00	25.00	20.00	150.00	32.50	19.80

● = First choice ○ = Good choice

CoroReamer™ 835 solid carbide reamer

For through holes



Common data values

TCHA
H7

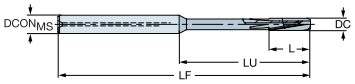
Metric (mm)

	M	S								
Ordering code	**1024**	**1024**	**$DCON_{MS}$ [mm]**	**LF [mm]**	**LU [mm]**	**L [mm]**	**DC [mm]**	**OAL [mm]**	**LCF [mm]**	**PHD [mm]**
835.T-0397-A1-MF	●	○	6.00	74.40	39.00	12.00	3.97	75.00	15.60	3.80
835.T-0400-A1-MF	●	○	6.00	74.40	39.00	12.00	4.00	75.00	15.60	3.80
835.T-0500-A1-MF	●	○	6.00	74.25	39.00	12.00	5.00	75.00	15.60	4.80
835.T-0503-A1-MF	●	○	6.00	74.24	39.00	12.00	5.03	75.00	15.60	4.80
835.T-0599-A1-MF	●	○	6.00	74.10	39.00	12.00	5.99	75.00	15.60	5.80
835.T-0600-A1-MF	●	○	6.00	74.10	39.00	12.00	6.00	75.00	15.60	5.80
835.T-0602-A1-MF	●	○	6.00	74.10	39.00	12.00	6.02	75.00	15.60	5.80
835.T-0650-A1-MF	●	○	8.00	99.02	64.00	16.00	6.50	100.00	20.80	6.30
835.T-0700-A1-MF	●	○	8.00	98.95	64.00	16.00	7.00	100.00	20.80	6.80
835.T-0750-A1-MF	●	○	8.00	98.87	64.00	16.00	7.50	100.00	20.80	7.30
835.T-0800-A1-MF	●	○	8.00	98.80	64.00	16.00	8.00	100.00	20.80	7.80
835.T-0802-A1-MF	●	○	8.00	98.79	64.00	16.00	8.02	100.00	20.80	7.80
835.T-0850-A1-MF	●	○	10.00	98.72	60.00	20.00	8.50	100.00	26.00	8.30
835.T-0900-A1-MF	●	○	10.00	98.65	60.00	20.00	9.00	100.00	26.00	8.80
835.T-0950-A1-MF	●	○	10.00	118.57	80.00	20.00	9.50	120.00	26.00	9.30
835.T-1000-A1-MF	●	○	10.00	118.50	80.00	20.00	10.00	120.00	26.00	9.80
835.T-1001-A1-MF	●	○	10.00	118.50	80.00	20.00	10.01	120.00	26.00	9.80
835.T-1050-A1-MF	●	○	12.00	118.42	75.00	20.00	10.50	120.00	26.00	10.30
835.T-1200-A1-MF	●	○	12.00	118.20	75.00	20.00	12.00	120.00	26.00	11.80
835.T-1400-A1-MF	●	○	14.00	127.90	85.00	22.00	14.00	130.00	28.60	13.80
835.T-1500-A1-MF	●	○	16.00	127.75	82.00	22.00	15.00	130.00	28.60	14.80
835.T-1600-A1-MF	●	○	16.00	147.60	102.00	25.00	16.00	150.00	32.50	15.80

● = First choice ○ = Good choice

CoroReamer™ 835 solid carbide reamer

For through holes



Common data values

TCHA
H7

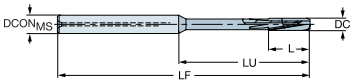
Metric (mm)

	P	K								
Ordering code	**1024**	**1024**	**$DCON_{MS}$ [mm]**	**LF [mm]**	**LU [mm]**	**L [mm]**	**DC [mm]**	**OAL [mm]**	**LCF [mm]**	**PHD [mm]**
835.T-0398-A1-PF	●	●	6.00	74.40	39.00	12.00	3.98	75.00	15.60	3.80
835.T-0400-A1-PF	●	●	6.00	74.40	39.00	12.00	4.00	75.00	15.60	3.80
835.T-0401-A1-PF	●	●	6.00	74.40	39.00	12.00	4.01	75.00	15.60	3.80
835.T-0500-A1-PF	●	●	6.00	74.25	39.00	12.00	5.00	75.00	15.60	4.80
835.T-0501-A1-PF	●	●	6.00	74.25	39.00	12.00	5.01	75.00	15.60	4.80
835.T-0598-A1-PF	●	●	6.00	74.10	39.00	12.00	5.98	75.00	15.60	5.80
835.T-0600-A1-PF	●	●	6.00	74.10	39.00	12.00	6.00	75.00	15.60	5.80
835.T-0601-A1-PF	●	●	6.00	74.10	39.00	12.00	6.01	75.00	15.60	5.80
835.T-0602-A1-PF	●	●	6.00	74.10	39.00	12.00	6.02	75.00	15.60	5.80
835.T-0603-A1-PF	●	●	6.00	74.09	39.00	12.00	6.03	75.00	15.60	5.80
835.T-0650-A1-PF	●	●	8.00	99.02	64.00	16.00	6.50	100.00	20.80	6.30
835.T-0700-A1-PF	●	●	8.00	98.95	64.00	16.00	7.00	100.00	20.80	6.80
835.T-0750-A1-PF	●	●	8.00	98.87	64.00	16.00	7.50	100.00	20.80	7.30
835.T-0799-A1-PF	●	●	8.00	98.80	64.00	16.00	7.99	100.00	20.80	7.80
835.T-0800-A1-PF	●	●	8.00	98.80	64.00	16.00	8.00	100.00	20.80	7.80
835.T-0801-A1-PF	●	●	8.00	98.80	64.00	16.00	8.01	100.00	20.80	7.80
835.T-0802-A1-PF	●	●	8.00	98.79	64.00	16.00	8.02	100.00	20.80	7.80
835.T-0803-A1-PF	●	●	8.00	98.79	64.00	16.00	8.03	100.00	20.80	7.80
835.T-0850-A1-PF	●	●	10.00	98.72	60.00	20.00	8.50	100.00	26.00	8.30
835.T-0900-A1-PF	●	●	10.00	98.65	60.00	20.00	9.00	100.00	26.00	8.80
835.T-0950-A1-PF	●	●	10.00	118.57	80.00	20.00	9.50	120.00	26.00	9.30
835.T-0997-A1-PF	●	●	10.00	118.50	80.00	20.00	9.97	120.00	26.00	9.80
835.T-0999-A1-PF	●	●	10.00	118.50	80.00	20.00	9.99	120.00	26.00	9.80
835.T-1000-A1-PF	●	●	10.00	118.50	80.00	20.00	10.00	120.00	26.00	9.80
835.T-1001-A1-PF	●	●	10.00	118.50	80.00	20.00	10.01	120.00	26.00	9.80
835.T-1002-A1-PF	●	●	10.00	118.49	80.00	20.00	10.02	120.00	26.00	9.80
835.T-1050-A1-PF	●	●	12.00	118.42	75.00	20.00	10.50	120.00	26.00	10.30
835.T-1100-A1-PF	●	●	12.00	118.35	75.00	20.00	11.00	120.00	26.00	10.80
835.T-1200-A1-PF	●	●	12.00	118.20	75.00	20.00	12.00	120.00	26.00	11.80
835.T-1202-A1-PF	●	●	12.00	118.19	75.00	20.00	12.02	120.00	26.00	11.80

● = First choice ○ = Good choice

CoroReamer™ 835 solid carbide reamer

For through holes



Common data values

TCHA
H7

Metric (mm)

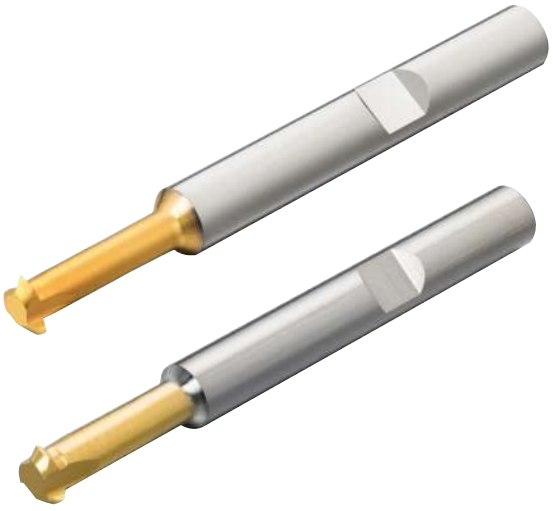
	P	K								
Ordering code	**1024**	**1024**	**$DCON_{MS}$ [mm]**	**LF [mm]**	**LU [mm]**	**L [mm]**	**DC [mm]**	**OAL [mm]**	**LCF [mm]**	**PHD [mm]**
835.T-1300-A1-PF	●	●	14.00	128.05	85.00	22.00	13.00	130.00	28.60	12.80
835.T-1400-A1-PF	●	●	14.00	127.90	85.00	22.00	14.00	130.00	28.60	13.80
835.T-1500-A1-PF	●	●	16.00	127.75	82.00	22.00	15.00	130.00	28.60	14.80
835.T-1600-A1-PF	●	●	16.00	147.60	102.00	25.00	16.00	150.00	32.50	15.80
835.T-1700-A1-PF	●	●	18.00	147.45	102.00	25.00	17.00	150.00	32.50	16.80
835.T-1800-A1-PF	●	●	18.00	147.30	102.00	25.00	18.00	150.00	32.50	17.80
835.T-2000-A1-PF	●	●	20.00	146.99	100.00	25.00	20.00	150.00	32.50	19.80

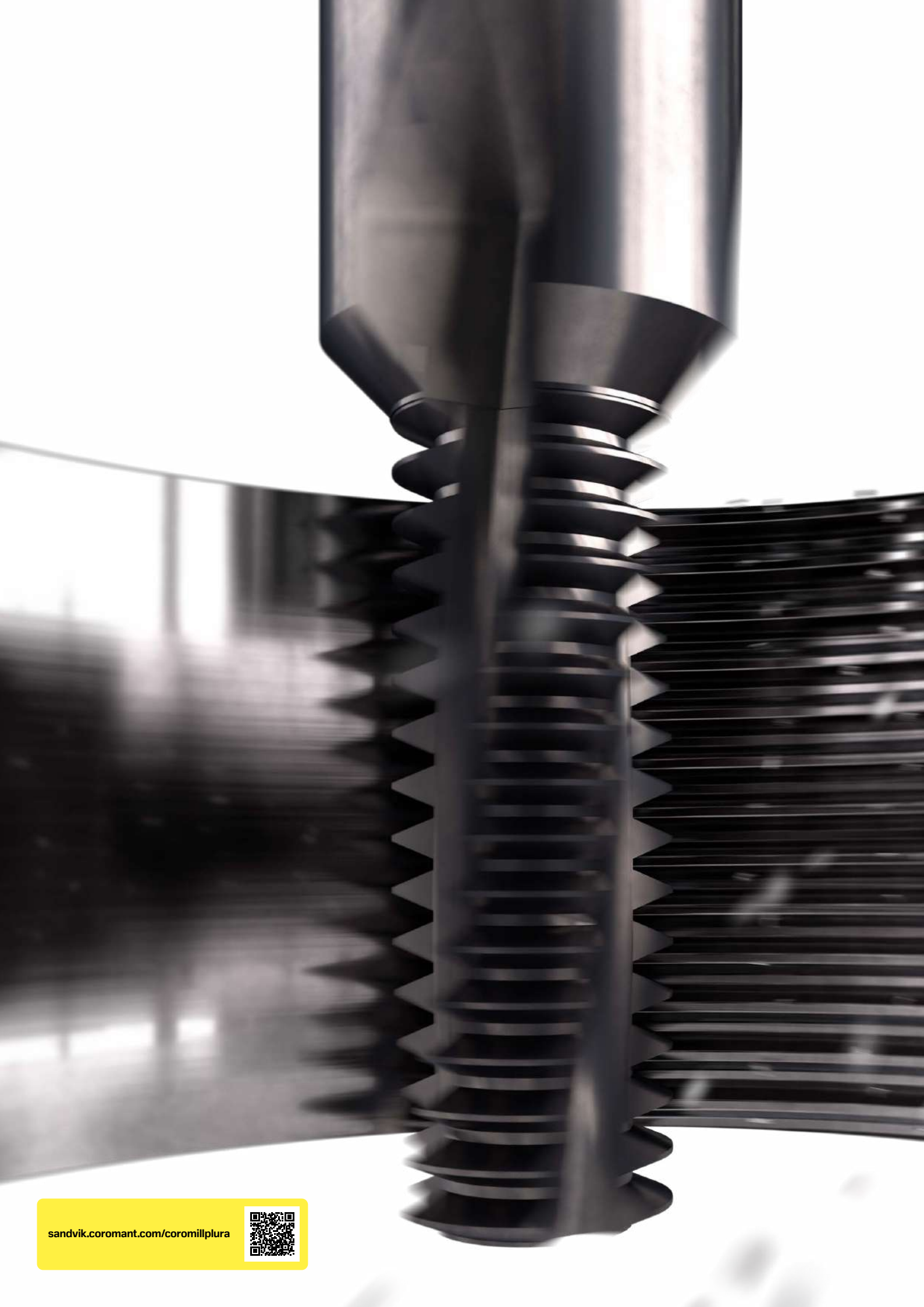
● = First choice ○ = Good choice

Thread milling

CoroMill® Plura thread mill R217
— For critical components with high process security

CoroMill® 326
— Versatile and cost efficient
— Same tool for different pitches
— One grade for all materials





sandvik.coromant.com/coromillplura

CoroMill® Plura thread mill R217

First choice in difficult-to-machine materials

This solid carbide end mill combines advanced geometry and premium carbide for reliable thread milling. Ideal for precision parts where accuracy and consistent performance matter most.

Application

— Designed for thread diameters from 1.25 mm (0.049 inch)
— Threading in entry and exit angled surfaces
— Blind and through holes
— Left- and right-hand threads with the same thread mill
— For critical components with high process security

Features and benefits

— Any thread tolerance, the thread can be controlled by radius compensation
— Less spindle torque required
— Beneficial in long-chipping materials
— High process security
— Different sizes with one tool (same pitch i.e. M10×1.5, M12×1.5)

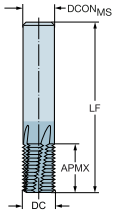
P M K N S H O
ISO application areas

Tool holding recommendation

CoroChuck® 930 maintains efficient production through quick and easy tool set-ups and changes
— The machine-side coupling is ground as last operation to guarantee the highest demands on precision
— High precision repetition
— Available in pencil, slender and heavy-duty design. A short version with minimum length for swing diameter clearance in turning centres with driven tool holders is also available

CoroMill® Plura, solid carbide end mill for thread milling

Metric 60°



Common data values

TCDCON	FHA [deg]
h6	10.00

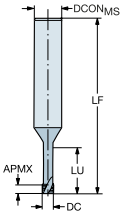
Metric (mm)

	P	M	K	N	S		H								
Ordering code	**1630**	**1630**	**1630**	**1630**	**1620**	**1630**	**1620**	**1630**	**FTDZ**	**DCONMS [mm]**	**DC [mm]**	**APMX [mm]**	**LF [mm]**	**LU [mm]**	**TP [mm]**	**ZEFP**
R217.13-048050AC10N	●		●		●	●	●	●	MF6X0.5	6.00	4.80	10.0	57.00	10.00	0.50	3
R217.13-060075AC12N	●		●		●	●	●	●	MF8X0.75	6.00	6.00	12.0	57.00	12.00	0.75	3
R217.13-060100AC12N	●		●		●	●	●	●	MF8X1.0	6.00	6.00	12.0	57.00	12.00	1.00	3
R217.14-045100AC10M		●		●					M6X1.0	6.00	4.50	10.0	57.00	10.00	1.00	4
R217.14-080100AC16N	●		●		●	●	●	●	MF10X1	8.00	8.00	16.0	63.00	16.00	1.00	4
R217.14-100100AC20N	●		●		●	●	●	●	MF12X1	10.00	10.00	20.0	72.00	20.00	1.00	4
R217.14-100150AC20N	●		●		●	●	●	●	MF12X1.5	10.00	10.00	21.0	72.00	21.00	1.50	4
R217.14-120100AC22N	●		●		●	●	●	●	MF14X1	12.00	12.00	22.0	83.00	22.00	1.00	4
R217.14-120150AC22N	●		●		●	●	●	●	MF14X1.5	12.00	12.00	22.5	83.00	22.00	1.50	4
R217.15-060125AC12M		●		●					M8X1.25	6.00	6.00	12.5	57.00	12.50	1.25	5
R217.15-080150AC16M		●		●					M10X1.5	8.00	8.00	16.5	63.00	16.50	1.50	5
R217.15-090175AC19M		●		●					M12X1.75	10.00	9.00	19.3	72.00	19.25	1.75	5
R217.15-100100AC20M		●		●					MF12X1	10.00	10.00	20.0	72.00	20.00	1.00	5
R217.15-120200AC26M		●		●					M14X2.0	12.00	12.00	26.0	83.00	26.00	2.00	5
R217.15-140100AC26N	●		●		●	●	●	●	MF16X1	14.00	14.00	26.0	83.00	26.00	1.00	5
R217.15-140150AC26N	●		●		●	●	●	●	MF16X1.5	14.00	14.00	27.0	83.00	27.00	1.50	5
R217.15-160200AC30N	●		●		●	●	●	●	MF20X2	16.00	16.00	30.0	92.00	30.00	2.00	5
R217.15-160250AC42N	●		●		●	●	●	●	M20X2,5	16.00	16.00	42.5	105.00	42.50	2.50	5
R217.15-190300AC50N	●		●		●	●	●	●	M24X3	20.00	19.00	50.0	125.00	50.00	3.00	5
R217.15-200200AC35N	●		●		●	●	●	●	MF24X2	20.00	20.00	36.0	104.00	35.00	2.00	5
R217.16-120150AC27M		●		●					MF14X1.5	12.00	12.00	27.0	83.00	27.00	1.50	6
R217.16-250200AC46N	●		●		●	●	●	●	MF28X2	25.00	25.00	46.0	121.00	46.00	2.00	6

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for thread milling

Metric 60°



Common data values

TCDCON	FHA [deg]
h6	15.00

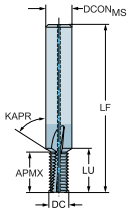
Metric (mm)

	P		M		K		N		S			H			O											
Ordering code	**1620**	**H07F**	**1620**	**H07F**	**1620**	**H07F**	**1620**	**H07F**	**1610**	**1620**	**H07F**	**1610**	**1620**	**H07F**	**1620**	**H07F**	**FTDZ**	**DCON$_{MS}$ [mm]**	**APMX [mm]**	**LU [mm]**	**KAPR [deg]**	**TP [mm]**	**DC$_1$ [mm]**	**DC$_2$ [mm]**	**ZEFP**	**LF$_1$ [mm]**
R217.13-012035AC03P	●			●			●		●		●		●		●		M 1.6	6.00	0.5	3.72	30.0	0.35	1.20	0.67	3	37.82
R217.13-012035AC05P	●	●		●	●		●	●	●	●	●	●	●	●	●	●	M 1.6	3.00	0.5	5.32	30.0	0.35	1.20	0.67	3	37.82
R217.13-015040AC04P	●			●			●		●		●		●		●		M 2	6.00	1.0	4.60	30.0	0.40	1.55	0.84	3	56.80
R217.13-015040AC04S			●			●											M 2	6.00	0.6	4.60	30.0	0.40	1.50	0.84	3	56.80
R217.13-015040AC06P	●	●		●	●		●	●	●	●	●	●	●	●	●	●	M 2	6.00	1.0	6.60	30.0	0.40	1.55	0.84	3	56.80
R217.13-019045AC05P	●			●			●		●		●		●		●		M 2.5	6.00	1.1	5.68	30.0	0.45	1.95	1.05	3	56.77
R217.13-019045AC05S			●			●											M 2.5	6.00	0.7	5.68	30.0	0.45	1.95	1.05	3	56.77
R217.13-019045AC07P	●			●			●		●		●		●		●		M 2.5	6.00	1.1	8.18	30.0	0.45	1.95	1.05	3	56.77
R217.13-023050AC06P	●			●			●		●		●		●		●		M 3	6.00	1.3	6.75	30.0	0.50	2.30	1.24	3	56.75
R217.13-023050AC06S			●			●											M 3	6.00	0.8	6.75	30.0	0.50	2.30	1.24	3	56.75
R217.13-023050AC09P	●	●		●	●		●	●	●	●	●	●	●	●	●	●	M 3	6.00	1.3	9.75	30.0	0.50	2.30	1.24	3	56.75
R217.13-031070AC08P	●			●			●		●		●		●		●		M 4	6.00	1.8	9.05	30.0	0.70	3.10	1.67	3	56.65
R217.13-031070AC08S			●			●											M 4	6.00	1.0	9.05	30.0	0.70	3.10	1.67	3	56.65
R217.13-031070AC12P	●	●		●	●		●	●	●	●	●	●	●	●	●	●	M 4	6.00	1.8	13.05	30.0	0.70	3.10	1.67	3	56.65
R217.13-040080AC10P	●			●			●		●		●		●		●		M 5	6.00	2.0	11.20	30.0	0.80	4.00	2.16	3	56.60
R217.13-040080AC15P	●	●		●	●		●	●	●	●	●	●	●	●	●	●	M 5	6.00	2.0	16.20	30.0	0.80	4.00	2.16	3	56.60
R217.13-048100AC12P	●			●			●		●		●		●		●		M 6	6.00	2.5	13.50	30.0	1.00	4.80	2.60	3	56.50
R217.13-048100AC18P	●	●		●	●		●	●	●	●	●	●	●	●	●	●	M 6	6.00	2.5	19.50	30.0	1.00	4.80	2.60	3	59.50
R217.13-064125AC16P	●			●			●		●		●		●		●		M 8	8.00	3.1	17.90	30.0	1.25	6.40	3.45	3	63.00
R217.13-064125AC24P	●			●			●		●		●		●		●		M 8	8.00	3.1	25.88	30.0	1.25	6.40	3.45	3	67.37
R217.14-040080AC10S			●			●											M 5	6.00	1.2	11.20	30.0	0.80	4.00	2.16	4	56.60
R217.14-048100AC12S			●			●											M 6	6.00	1.5	13.50	30.0	1.00	4.80	2.60	4	56.50
R217.14-082150AC20P	●			●			●		●		●		●		●		M 10	10.00	3.8	22.30	30.0	1.50	8.20	4.45	4	71.25
R217.15-095175AC24P	●			●			●		●		●		●		●		M 12	10.00	4.4	26.70	30.0	1.75	9.50	5.13	5	71.12

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for thread milling

Metric 60°



Common data values

TCDCON	FHA [deg]
h6	10.00

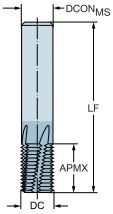
Metric (mm)

	P	M	K	N	S	H											
Ordering code	1630	1630	1630	1630	1630	1630	**FTDZ**	**$DCON_{MS}$ [mm]**	**APMX [mm]**	**LU [mm]**	**KAPR [deg]**	**TP [mm]**	**DC_1 [mm]**	**DC_2 [mm]**	**CNSC**	**ZEFP**	**LF_1 [mm]**	**LF_2 [mm]**
R217.13-023050CC06K	●	●	●	●	●	●	M3X0.5	6.00	5.0	6.00	45.0	0.50	2.30	2.30	0	3	57.00	52.00
R217.13C032070CC08K	●	●	●	●	●	●	M4X0.70	6.00	8.8	9.50	45.0	0.70	3.20	3.20	1	3	57.00	48.20
R217.13C041080CC11K	●	●	●	●	●	●	M5X0.80	6.00	10.7	11.67	45.0	0.80	4.10	4.10	1	3	57.00	46.28
R217.13C048100CC13K	●	●	●	●	●	●	M6X1.0	8.00	12.8	13.58	45.0	1.00	4.80	4.80	1	3	63.00	50.22
R217.13C065125CC17K	●	●	●	●	●	●	M8X1.25	10.00	17.4	18.24	45.0	1.25	6.50	6.50	1	3	72.00	54.65
R217.13C082150CC21K	●	●	●	●	●	●	M10X1.5	12.00	22.4	23.41	45.0	1.50	8.20	8.20	1	3	83.00	60.59
R217.14C099175CC26K	●	●	●	●	●	●	M12X1.75	14.00	26.0	27.00	45.0	1.75	9.90	9.90	1	4	83.00	57.00
R217.14C116200CC30K	●	●	●	●	●	●	M14X2.0	16.00	31.3	32.40	45.0	2.00	11.60	11.60	1	4	92.00	60.70
R217.14C136200CC34K	●	●	●	●	●	●	M16X2.0	18.00	33.3	34.40	45.0	2.00	13.60	13.60	1	4	92.00	58.70

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for thread milling

Metric 60°



Common data values

TCDCON	FHA [deg]
h6	10.00

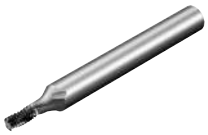
Metric (mm)

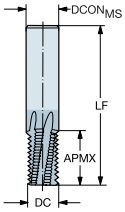
	P	M	K	N	S	H									
Ordering code	**1630**	**1630**	**1630**	**1630**	**1630**	**1630**	**FTDZ**	**DCON$_{MS}$ [mm]**	**DC [mm]**	**APMX [mm]**	**LF [mm]**	**LU [mm]**	**TP [mm]**	**CNSC**	**ZEFP**
R217.13-032070AC08N	●	●	●	●	●	●	M4X0.7	6.00	3.20	8.4	57.00	8.40	0.70	0	3
R217.13-041080AC11N	●	●	●	●	●	●	M5X0.8	6.00	4.10	11.2	57.00	11.20	0.80	0	3
R217.13C048050AC10N	●	●	●	●	●	●	M6X0,5	6.00	4.80	10.0	57.00	10.00	0.50	1	3
R217.13C060075AC12N	●	●	●	●	●	●	M8X0,75	6.00	6.00	12.0	57.00	12.00	0.75	1	3
R217.14C045100AC13N	●	●	●	●	●	●	M6X1.0	6.00	4.50	13.0	57.00	13.00	1.00	1	4
R217.14C060125AK17N	●	●	●	●	●	●	M8X1.25	6.00	6.00	17.5	65.00	17.50	1.25	1	4
R217.14C075150AK21N	●	●	●	●	●	●	M10X1.5	8.00	7.50	21.0	72.00	21.00	1.50	1	4
R217.14C080100AC16N	●	●	●	●	●	●	M10X1,0	8.00	8.00	16.0	63.00	16.00	1.00	1	4
R217.14C095175AK26N	●	●	●	●	●	●	M12X1.75	10.00	9.50	26.3	80.00	26.25	1.75	1	4
R217.14C120150AC22N	●	●	●	●	●	●	M14X1,5	12.00	12.00	22.5	83.00	22.50	1.50	1	4
R217.15C100200AK30N	●	●	●	●	●	●	M14X2.0	10.00	10.00	30.0	83.00	30.00	2.00	1	5
R217.15C120200AK34N	●	●	●	●	●	●	M16X2.0	12.00	12.00	34.0	92.00	34.00	2.00	1	5
R217.15C160150AC30N	●	●	●	●	●	●	M18X1,5	16.00	16.00	30.0	92.00	30.00	1.50	1	5
R217.15C160250AK42N	●	●	●	●	●	●	M20X2,5	16.00	16.00	42.5	105.00	42.50	2.50	1	5
R217.15C190300AK50N	●	●	●	●	●	●	M24X3,0	20.00	19.00	50.0	125.00	50.00	3.00	1	5

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for thread milling

MJ 60°





Common data values

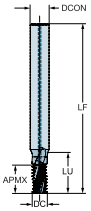
TCDCON	FHA [deg]
h6	27.00

Metric (mm)

	P	M	K	N	S	H									
Ordering code	**1630**	**1630**	**1630**	**1630**	**1630**	**1630**	**FTDZ**	**DCON$_{MS}$ [mm]**	**DC [mm]**	**APMX [mm]**	**LF [mm]**	**LU [mm]**	**TP [mm]**	**ZEFP**
R217.13-030070AC6H	●	●	●	●	●	●	MJ4X0.7	6.00	3.00	6.3	54.00	6.30	0.70	3
R217.13-039080AC8H	●	●	●	●	●	●	MJ5X0.8	6.00	3.90	8.0	54.00	8.00	0.80	3
R217.13-048100AC9H	●	●	●	●	●	●	MJ6X1	6.00	4.80	9.0	54.00	9.00	1.00	3

● = First choice ○ = Good choice

MJ 60°



Common data values

TCDCON	FHA [deg]
h6	27.00

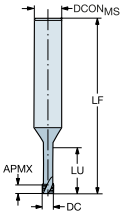
Metric (mm)

	P	M	K	N	S	H										
Ordering code	**1630**	**1630**	**1630**	**1630**	**1630**	**1630**	**FTDZ**	**DCON$_{MS}$ [mm]**	**DC [mm]**	**APMX [mm]**	**LF [mm]**	**LU [mm]**	**TP [mm]**	**CNSC**	**ZEFP**
R217.14C075150AC15H	●	●	●	●	●	●	MJ10X1.5	8.00	7.50	15.0	58.00	15.00	1.50	1	4

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for thread milling

UN 60°, UNC 60°, UNF 60°



Common data values

TCDCON	FHA [deg]
h6	15.00

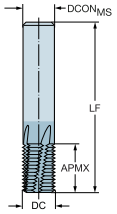
Metric (mm)

	P	M	K	N	S	H	O											
Ordering code	**1620**	**1620**	**1620**	**1620**	**1620**	**1620**	**1620**	**FTDZ**	**$DCON_{MS}$ [mm]**	**APMX [mm]**	**LU [mm]**	**KAPR [deg]**	**TPI**	**DC_1 [mm]**	**DC_2 [mm]**	**ZEFP**	**LF_1 [mm]**	**LF_2 [mm]**
R217.33-013640AC05P	●	●	●	●	●	●	●	UNC # 1-64	6.00	0.6	6.20	30.0	64	1.35	0.68	3	56.80	57.00
R217.33-016560AC06P	●	●	●	●	●	●	●	UNC #2-56	6.00	0.7	7.25	30.0	56	1.60	0.68	3	56.77	57.00
R217.33-021400AC08P	●	●	●	●	●	●	●	UNC #4-40	6.00	1.6	9.50	30.0	40	2.10	1.05	3	56.36	57.00
R217.33-026320AC10P	●	●	●	●	●	●	●	UNC #6-32	6.00	2.0	11.75	30.0	32	2.60	1.30	3	56.60	57.00
R217.33-027400AC10P	●	●	●	●	●	●	●	UNF #6-40	6.00	1.0	11.50	30.0	40	2.75	1.49	3	56.65	57.00
R217.33-032320AC12P	●	●	●	●	●	●	●	UNC #8-32	6.00	2.0	13.70	30.0	32	3.25	1.63	3	56.60	57.00
R217.33-035240AC14P	●	●	●	●	●	●	●	UNC #10-24	6.00	2.6	16.10	30.0	24	3.55	1.77	3	56.47	57.00
R217.33-038320AC14P	●	●	●	●	●	●	●	UNF #10-32	6.00	1.2	15.70	30.0	32	3.85	1.92	3	56.60	57.00
R217.33-048200AC19P	●	●	●	●	●	●	●	UNC 1/4	6.00	3.2	21.00	30.0	20	4.85	2.42	3	56.36	57.00
R217.33-052280AC19P	●	●	●	●	●	●	●	UNF 1/4	6.00	1.4	20.45	30.0	28	5.25	2.85	3	56.54	57.00
R217.33-062180AC24P	●	●	●	●	●	●	●	UNC 5/16	8.00	3.5	25.95	30.0	18	6.20	3.10	3	62.30	63.00
R217.33-065240AC24P	●	●	●	●	●	●	●	UNF 5/16	8.00	1.6	25.40	30.0	24	6.55	3.55	3	62.47	63.00

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for thread milling

UN 60°, UNC 60°, UNF 60°



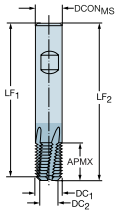
Imperial (inch)

	P	M	K	N	S	H										
Ordering code	1630	1630	1630	1630	1630	1630	**FTDZ**	**DCON$_{MS}$ [inch]**	**DC [inch]**	**APMX [inch]**	**LF [inch]**	**LU [inch]**	**TCDCON**	**FHA [deg]**	**CNSC**	**ZEFP**
R217.33C048200AC13N	●	●	●	●	●	●	1/4-20 UNC	0.236	0.189	0.551	2.244	0.551	h6	10.00	1	3
R217.33C048280AC13N	●	●	●	●	●	●	1/4-28 UNF	0.236	0.189	0.536	2.244	0.536	h6	10.00	1	3
R217.33C055180AC14N	●	●	●	●	●	●	5/16-18 UNC	0.236	0.217	0.556	2.244	0.556	h6	10.00	1	3
R217.33C060240AC13N	●	●	●	●	●	●	5/16-24 UNF	0.236	0.236	0.541	2.244	0.541	h6	10.00	1	3
R217.34C075160AC19N	●	●	●	●	●	●	3/8-16 UNC	0.315	0.295	0.750	2.480	0.750	h6	10.00	1	4
R217.34C080140AC19N	●	●	●	●	●	●	7/16-14 UNC	0.315	0.315	0.785	2.480	0.785	h6	10.00	1	4
R217.34C080200AC19N	●	●	●	●	●	●	7/16-20 UNF	0.315	0.315	0.750	2.480	0.750	h6	10.00	1	4
R217.34C100120AC21N	●	●	●	●	●	●	9/16-12 UNC	0.394	0.394	0.833	2.835	0.833	h6	10.00	1	4
R217.34C100130AC21N	●	●	●	●	●	●	1/2-13 UNC	0.394	0.394	0.846	2.835	0.846	h6	10.00	1	4
R217.34C100180AC22N	●	●	●	●	●	●	9/16-18 UNF	0.394	0.394	0.889	2.835	0.889	h6	10.00	1	4
R217.34C120110AC25N	●	●	●	●	●	●	5/8-11 UNC	0.472	0.472	1.000	3.268	1.000	h6	10.00	1	4
R217.35C140100AC33N	●	●	●	●	●	●	3/4-10 UNC	0.551	0.551	1.300	3.268	1.300	h6	10.00	1	5
R217.35C140160AC31N	●	●	●	●	●	●	3/4-16 UNF	0.551	0.551	1.250	3.268	1.250	h6	10.00	1	5

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for thread milling

NPT 60°



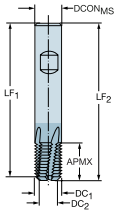
Imperial (inch)

	P	M	K	N	S	H											
Ordering code	**1630**	**1630**	**1630**	**1630**	**1630**	**1630**	**$DCON_{MS}$ [inch]**	**APMX [inch]**	**LU [inch]**	**TCDCON**	**FHA [deg]**	**KAPR [deg]**	**DC_1 [inch]**	**DC_2 [inch]**	**ZEFP**	**LF_1 [inch]**	**LF_2 [inch]**
R217.53-079270AC11N	●	●	●	●	●	●	0.315	0.453	0.453	h6	10.00	45.0	0.311	0.150	3	2.243	2.283
R217.53-099180AC15N	●	●	●	●	●	●	0.394	0.627	0.627	h6	10.00	45.0	0.390	0.189	3	2.548	2.598
R217.54-159140AC20N	●	●	●	●	●	●	0.630	0.806	0.806	h6	10.00	45.0	0.626	0.313	4	3.150	3.228
R217.55-199115AC27N	●	●	●	●	●	●	0.787	1.068	1.068	h6	10.00	45.0	0.783	0.386	5	3.523	3.622

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for thread milling

NPTF 60°



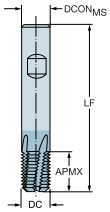
Imperial (inch)

	P	M	K	N	S	H											
Ordering code	**1630**	**1630**	**1630**	**1630**	**1630**	**1630**	**$DCON_{MS}$ [inch]**	**APMX [inch]**	**LU [inch]**	**TCDCON**	**FHA [deg]**	**KAPR [deg]**	**DC_1 [inch]**	**DC_2 [inch]**	**ZEFP**	**LF_1 [inch]**	**LF_2 [inch]**
R217.73-079270AC11N	●	●	●	●	●	●	0.315	0.453	0.453	h6	10.00	45.0	0.311	0.150	3	2.243	2.283
R217.73-099180AC15N	●	●	●	●	●	●	0.394	0.627	0.627	h6	10.00	45.0	0.390	0.189	3	2.548	2.598
R217.74-159140AC20N	●	●	●	●	●	●	0.630	0.806	0.806	h6	10.00	45.0	0.626	0.313	4	3.150	3.228

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for thread milling

BSF (Withworth 55°)



Common data values

TCDCON	FHA [deg]
h6	10.00

Metric (mm)

	P	M	K	N	S	H								
Ordering code	**1630**	**1630**	**1630**	**1630**	**1630**	**1630**	**FTDZ**	**DCONMS [mm]**	**DC [mm]**	**APMX [mm]**	**LF [mm]**	**LU [mm]**	**TPI**	**ZEFP**
R217.93-060280BC15N	●	●	●	●	●	●	G1/8	6.00	6.00	15.4	57.00	15.40	28	3
R217.94-100190BC20N	●	●	●	●	●	●	G1/4	10.00	10.00	20.0	72.00	20.00	19	4
R217.95-140190BC26N	●	●	●	●	●	●	G3/8	14.00	14.00	26.7	83.00	26.70	19	5
R217.95-160140BC30N	●	●	●	●	●	●	G1/2 5/8	16.00	16.00	30.8	92.00	30.80	14	5
R217.95-200140BC35N	●	●	●	●	●	●	G5/8 3/4 7/8	20.00	20.00	36.2	104.00	36.20	14	4
R217.95-250110BC45N	●	●	●	●	●	●	G1”-3”	25.00	25.00	46.2	121.00	46.15	11	5

● = First choice ○ = Good choice

sandvik.coromant.com/coromill326

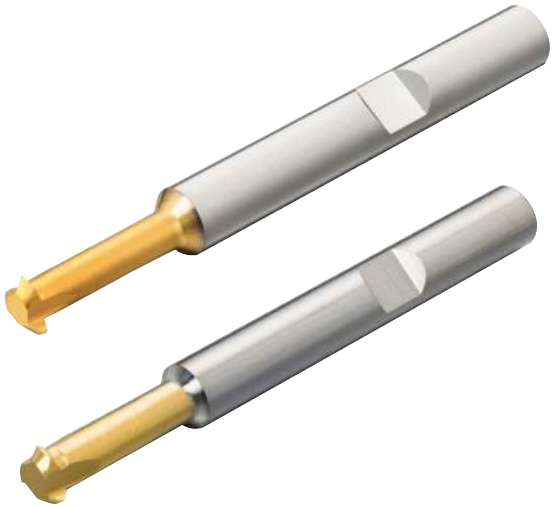
CoroMill® 326

Internal threading and chamfering in small holes

Versatile and cost efficient, this miniature milling cutter benefits from three cutting edges for internal threading and chamfering. Designed for precision in small diameters, CoroMill® 326 delivers exceptional stability and surface quality in challenging applications.

Application

— Internal thread milling for V-profile 60° threads
— Chamfering and back-chamfering of holes with one tool
— Small diameter tools, down to 5.8 mm (0.228 inch)



Features and benefits

— Partial thread profiles for flexibility
— Long reach, up to 35 mm (1.378 inch)
— Three cutting edges for productivity
— Very high precision and low cutting forces
— Same tool for different pitches
— One grade for all materials

P M K N S
ISO application areas

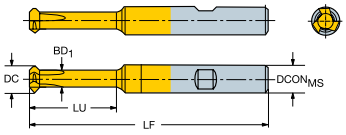
Precision where it matters

The GC1025 grade brings sharp, consistent edges for secure and predictable machining, cut after cut.

With a solid Weldon shank, you gain the stability and control that let your process run smoothly, even in tight spaces and demanding materials.

CoroMill® 326, solid carbide end mill for chamfer milling

For multi-materials



Common data values

ZEFP
3

Metric (mm)

	P	M	K	N	S	H	O					
Ordering code	**1025**	**1025**	**1025**	**1025**	**1025**	**1025**	**1025**	**$DCON_{MS}$ [mm]**	**LF [mm]**	**LU [mm]**	**DC [mm]**	**BD [mm]**
326R06-B1502006-CH	●	●	●	●	●	●	●	6.00	58.00	15.00	4.60	4.2
326R06-B2502006-CH	●	●	●	●	●	●	●	6.00	68.00	25.00	4.60	4.2
326R08-B2502012-CH	●	●	●	●	●	●	●	8.00	68.00	25.00	5.50	5.0
326R08-B3502012-CH	●	●	●	●	●	●	●	8.00	78.00	35.00	5.50	5.0

● = First choice ○ = Good choice

Common data values

ZEFP
3

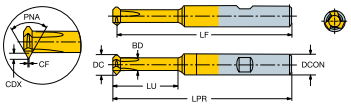
Imperial (inch)

	P	M	K	N	S	H	O					
Ordering code	**1025**	**1025**	**1025**	**1025**	**1025**	**1025**	**1025**	**$DCON_{MS}$ [inch]**	**LF [inch]**	**LU [inch]**	**DC [inch]**	**BD [inch]**
A326R06-M1502006-CH	●	●	●	●	●	●	●	0.250	2.283	0.591	0.181	0.165
A326R06-M2502006-CH	●	●	●	●	●	●	●	0.250	2.677	0.984	0.181	0.165
A326R08-M2502012-CH	●	●	●	●	●	●	●	0.313	2.677	0.984	0.217	0.197
A326R08-M3502012-CH	●	●	●	●	●	●	●	0.313	3.071	1.378	0.217	0.197

● = First choice ○ = Good choice

CoroMill® 326, solid carbide end mill for thread milling

For multi-materials



Common data values

ZEFP	TCDCON
3	h6

Metric (mm)

Ordering code	P 1025	M 1025	K 1025	N 1025	S 1025	H 1025	O 1025	$DCON_{MS}$ [mm]	LF [mm]	LU [mm]	HA [mm]	HB [mm]	DC [mm]	BD [mm]	TPN [mm]	TPIN	TPIX	APMX [mm]
326R06-B15050VM-TH	●	●	●	●	●	●	●	6.00	58.00	15.00	0.97	0.06	5.80	3.5	0.50	16	50	1.9
326R08-B25050VM-TH	●	●	●	●	●	●	●	8.00	68.00	25.00	0.97	0.06	7.80	5.5	0.50	16	50	1.9
326R08-B25100VM-TH	●	●	●	●	●	●	●	8.00	68.00	25.00	1.31	0.12	7.80	5.0	1.00	12	24	2.6

● = First choice ○ = Good choice

Common data values

ZEFP	TCDCON
3	h6

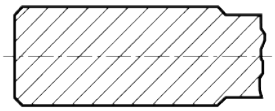
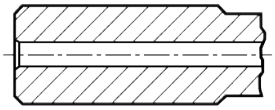
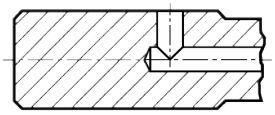
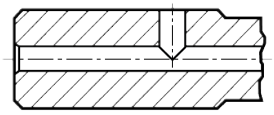
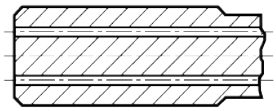
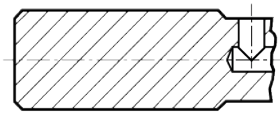
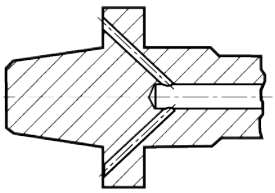
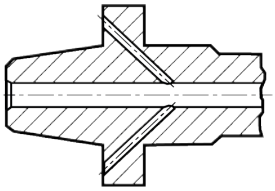
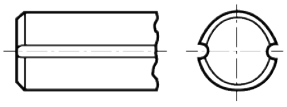
Imperial (inch)

Ordering code	P 1025	M 1025	K 1025	N 1025	S 1025	H 1025	O 1025	$DCON_{MS}$ [inch]	LF [inch]	LU [inch]	HA [inch]	HB [inch]	DC [inch]	BD [inch]	TPN [inch]	TPIN	TPIX	APMX [inch]
A326R06-M15050VM-TH	●	●	●	●	●	●	●	0.250	2.283	0.591	0.038	0.002	0.228	0.138	0.020	16	50	0.076
A326R08-M25050VM-TH	●	●	●	●	●	●	●	0.313	2.677	0.984	0.038	0.002	0.307	0.217	0.020	16	50	0.076
A326R08-M25100VM-TH	●	●	●	●	●	●	●	0.313	2.677	0.984	0.052	0.005	0.307	0.197	0.039	12	24	0.103

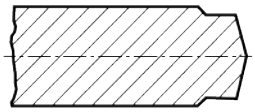
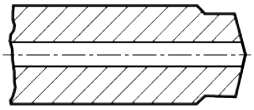
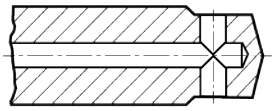
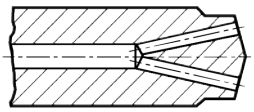
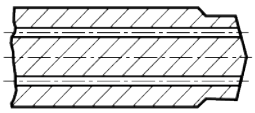
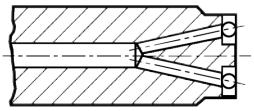
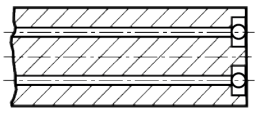
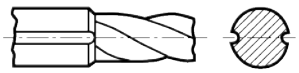
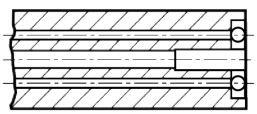
● = First choice ○ = Good choice

Coolant supply information

Coolant entry style code (CNSC)

Code	Definition	Image
0	Without coolant entry	
1	Axial concentric entry	
2	Radial entry	
3	Axial concentric and radial entry	
4	Axial concentric entry on circle	
5	Radial entry before adaptor	
6	Decentral over flange	
7	Decentral over flange and axial	
8	Decentral over slots on the shank	

Coolant exit style code (CXSC)

Code	Definition	Image
0	No coolant exit	
1	Axial concentric exit	
2	Radial exit	
3	Axial inclined exit	
4	Axial concentric on circle	
5	Axial inclined exit with nozzle, adjustable	
6	Decentral exit with nozzles, adjustable	
7	Axial inclined focused exit with nozzle	
8	Axially concentric or off-center with nozzle, adjustable	

Cutting tool parameters according to ISO 13399

All cutting tools are defined by a number of parameters according to the standard ISO 13399, such as depth of cut or cutting diameter. You find both the cutting tool parameter and its definition in this list.

Parameter	Definition
ADINTMS	Adaptive interface machine direction
ADINTWS	Adaptive interface workpiece direction
AERMX	Working engagement ratio maximum
ALP	Axial clearance angle
AN	Clearance angle major
ANN	Clearance angle minor
APMX	Depth of cut maximum
AXGSUP	Axial groove support direction
AZ	Maximum plunge depth
B	Shank width
BAMS	Machine side body angle
BAWS	Workpiece side body angle
BBD	Balanced by design
BBR	Balanced by rotational test
BD	Body diameter
BHTA	Body half taper angle
BLMC	Balancing method code
BMC	Body material code
BN	Face land width
BS	Wiper edge length
BSG	Identifier for the standard defining the tool design
BSR	Wiper edge radius
CBMD	Chip breaker manufacturer's designation
CCC	Center cutting capability
CCONWS	Workpiece side connection count
CDX	Cutting depth maximum
CEDC	Cutting edge count
CGX	X-component for center of gravity location
CGY	Y-component for center of gravity location
CGZ	Z-component for center of gravity location
CHW	Corner chamfer width
CICT	Cutting item count
CND	Coolant entry diameter
CNSC	Coolant entry style code
CNT	Coolant entry thread size
COATING	Coating
CONARWS	Connection arrangement workpiece side
CP	Coolant pressure
CPDF	Cutting pitch differential
CRKS	Connection retention knob thread size
CTPT	Operation type

CUTDIA	Work piece parting diameter maximum
CUTINT_MASTER	Part two of two identifiers of cutting item interface
CUTINT_SIZESHAPE	Insert size and shape
CW	Cutting width
CWTOLL	Cutting width lower tolerance
CWTOLU	Cutting width upper tolerance
CXSC	Coolant exit style code
CXST	Coolant exit supply type
CZC	Connection size code
CZC MS	Connection size code machine side
CZC WS	Connection size code workpiece side
D1	Fixing hole diameter
DAH	Diameter access hole
DAXIN	Axial groove inside diameter minimum
DAXN	Minimum axial groove outside diameter
DAXX	Maximum axial groove outside diameter
DBC	Diameter bolt circle
DC	Cutting diameter
DCB	Connection bore diameter
DCBN	Connection bore diameter minimum
DCBX	Connection bore diameter maximum
DCF	Cutting diameter face contact
DCN	Minimum cutting diameter
DCON	Connection diameter
DCONMS	Connection diameter machine side
DCONWS	Connection diameter workpiece side
DCP	Data chip pocket
DCPS	Data chip pocket size
DCSFMS	Contact surface diameter machine side
DCSFWS	Contact surface diameter workpiece side
DCTOLL	Lower cutting diameter tolerance
DCTOLU	Upper cutting diameter tolerance
DCX	Maximum cutting diameter
DFC	Functional diameter
DHUB	Hub diameter
DIX	Tool changer interference diameter maximum
DMIN	Minimum bore diameter
DMM	Shank diameter
DN	Neck diameter
DPC	Damping property
DSGN	Design
FHA	Flute helix angle
FLGT	Flange thickness
FTDZ	For thread diameter size
GAMF	Radial rake angle
GAMO	Orthogonal rake angle
GAMP	Axial rake angle
GAN	Insert rake angle
GB	Face land angle
GRADE	The brand name for grade

H	Shank height
HAND	Hand
HBL	Head bottom offset length
HDD	Head diameter
HEAD_TYPE	Type of head
HF	Functional height
HRY	Lowest point from reference plain
HTB	Body height
HTH	Height
HTY	Hole type
IC	Inscribed circle diameter
IEP	Interupted edge property
IFS	Insert mounting style code
INSL	Insert length
IZC	Insert size code
KAP	Kappa (z-axis rot)
KAPR	Tool cutting edge angle
KCH	Corner chamfer
KGRP_INT	Key grip interface
KGRPS	Size of driven part
KGRPTP	Geometrical characteristic driven part
KRINS	Major cutting edge angle
L	Cutting edge length
LAMS	Inclination angle
LB	Body length
LCF	Chip flute length
LE	Cutting edge effective length
LF	Functional length
LGR	Regrind length
LH	Head length
LIG	Insert gauge length
LOCAP	Location aid property
LPR	Protruding length
LS	Shank length
LSC	Clamping length
LSCN	Clamping length minimum
LSCX	Clamping length maximum
LSD	Dead shank length
LU	Usable length
MHD	Mounting hole distance
MIID	Master insert identification
MMCC	Code for preset torque
MMCX	Maximum cutting torque
MRAT	Main rotation angle of tool
MTP	Clamping type code
NOF	Flute count
NORGMX	Maximum regrinds
OAH	Overall height
OAL	Overall length
OAW	Overall width

OHN	Minimum overhang
OHX	Maximum overhang
PHD	Premachined hole diameter
PHDX	Maximum premachined hole diameter
PHT	Premachined hole type
PL	Point length
PRFRAD	Profile radius
PRSPC	Profile specification
PSIR	Tool lead angle
PSIRL	Major left hand cutting edge angle
PSIRR	Major right hand cutting edge angle
RADH	Radial body height
RADW	Radial body width
RE	Corner radius
REEQ	Corner radius equivalent
REL	Corner radius left
RER	Corner radius right
RETOLL	Corner radius lower tolerance
RETOLU	Corner radius upper tolerance
RIDOP	Reversed rotation direction output side
RMPX	Maximum ramping angle
RPMX	Rotational speed maximum
S	Insert thickness
SC	Insert shape code
SCREW_TYPE	Screw type
SDL	Step diameter length
SEAL	Sealing property
SEP	Sensor embedded property
SIG	Point angle
SPA	Sphere profile angle
SSC	Insert seat size code
STA	Step included angle
SUBSTRATE	Substrate
TA	Taper angle
TCDC	Tolerance class cutting diameter
TCDCON	Connection diameter tolerance
TCDMM	Shank diameter tolerance
TCHA	Achievable hole tolerance
TCL	Tap chamfer length
TCT	Tolerance class tool
TCTR	Thread tolerance class
TD	Thread diameter
TDZ	Thread diameter size
TFLA	Tap floating length ahead
TFLB	Tap floating length behind
TG	Taper gradient
THBTP	Thread back taper property
THCA	Thread helix correction angle
THCHT	Threading chamfer type
THDH	Thread hand

THFT	Form type
THL	Threading length
THLGTH	Thread length
THUB	Hub thickness
TP	Thread pitch
TPI	Threads per inch
TPIN	Threads per inch minimum
TPIX	Threads per inch maximum
TPN	Thread pitch minimum
TPX	Maximum thread pitch
TQ	Torque
TSYC	Tool style code
ULDR	Usable length diameter ratio
W1	Insert width
WB	Body width
WEP	Wiper edge property
WF	Functional width
WSC	Clamping width
WT	Weight of item
XYPFEEDIR	XY-plane feed direction
ZEFF	Number of cutting edges that are effective on the face of a tool
ZEFP	Peripheral effective cutting edge count
ZWX	Maximum number of Wiper inserts

Tool reconditioning

Get your tools back to full performance

Our reconditioning service restores worn solid carbide tools to their original quality, extending tool life, reducing costs and making your production more sustainable.

And now, you can place and track orders online. The reconditioning portal makes it faster and easier than ever.

- Fully restored tool performance is guaranteed
- Save over 50 percent compared to buying new
- Reduce CO2 emissions by reusing existing materials*

*Based on a joint Life Cycle Assessment study with a customer. Reconditioning a drill instead of using a new one results in 20% less CO2 emitted per reconditioning cycle

Tools in service

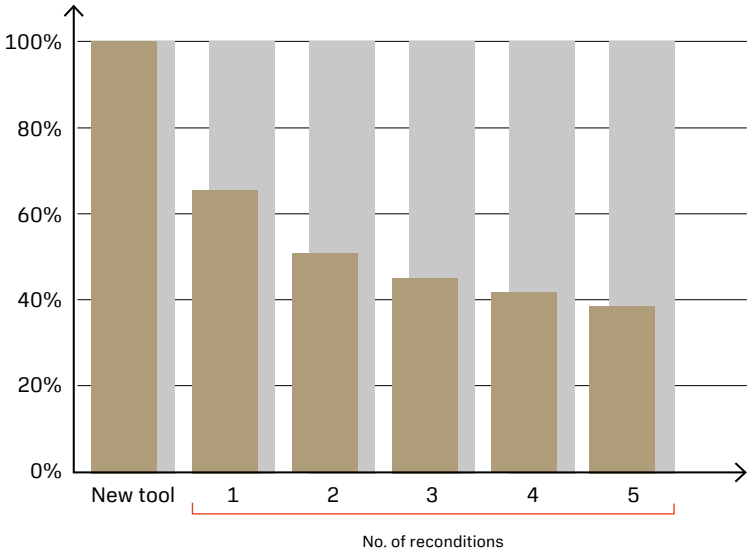
Interested in trying our reconditioning service?

Eligible tools include solid carbide drills, end mills and reamers.

Drilling

Milling

Reaming



Performance vs. tool costs

This graph illustrates the performance and cost savings of a tool reconditioned five times.

Average tool cost

Performance

100%
Original quality

Over
50%
Cost savings

How it works

Select tools

Select the tools you want to restore and identify tool wear using our guide. The minimum order quantity is five pieces.

Pack carefully

Use your own shipping box or order one from us with foam inlays to protect your tools.

Order pickup

Complete the reconditioning order form and schedule your pickup*. We handle the paperwork and logistics.

Secure delivery

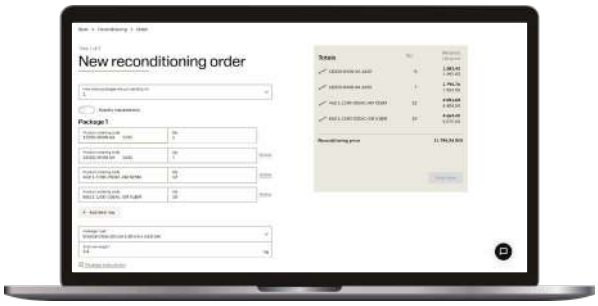
A delivery confirmation with exact dispatch time will be sent to you.

*In some markets, shipping and order collection are arranged by the customer.

Quick and easy ordering online

Use our self-service reconditioning portal to place and track orders and get instant quotes. We take care of the paperwork and logistics.

To check availability in your region, log in and visit the reconditioning portal. If it's not available to you yet, you're welcome to contact us to order reconditioning.



Global reconditioning centers

● Sandvik Machining Solutions Reconditioning Center

Learn more about reconditioning:
sandvik.coromant.com/reconditioning

When your tools have given their all — recycle

We buy back your worn-out carbide tools and reuse them to make brand new ones. By doing this, we practice sustainable business in an environment of limited resources and minimize excessive waste.

Learn more about recycling:
sandvik.coromant.com/recycling

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