Latest cutting tools and solutions

2026

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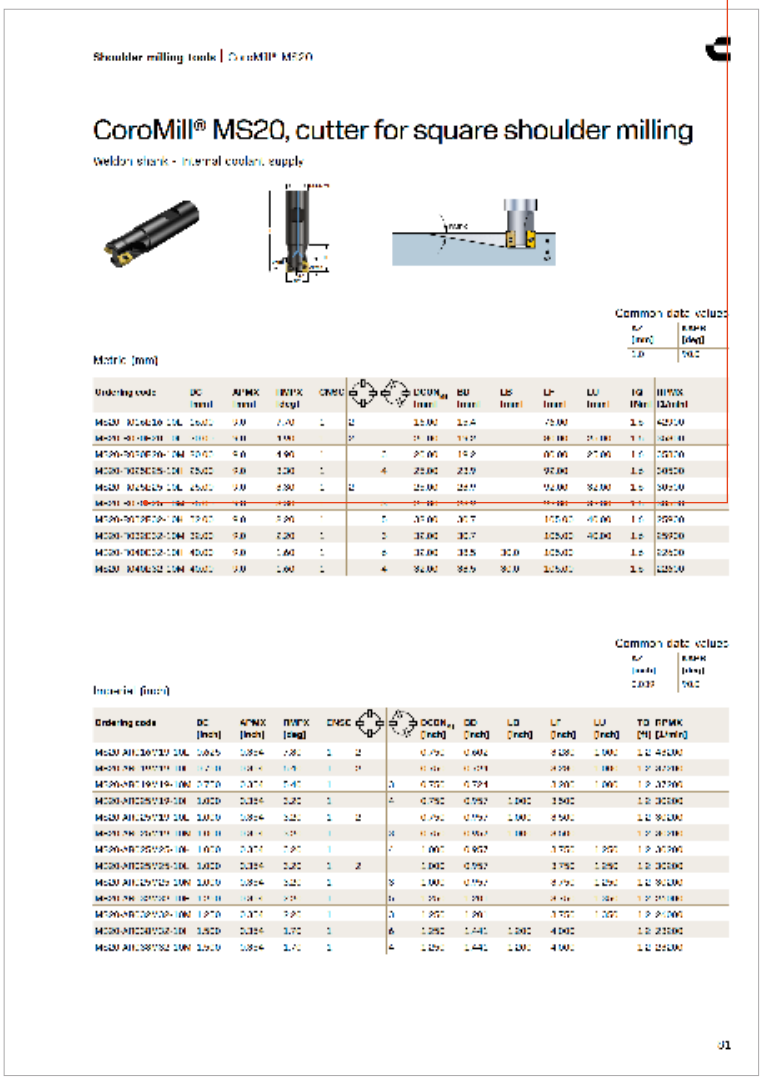
SANDVIK
Coromant

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.



Shoulder milling tools | CoroMill® MS20

CoroMill® MS20, cutter for square shoulder milling

Weldon shank - internal coolant supply

Common data values

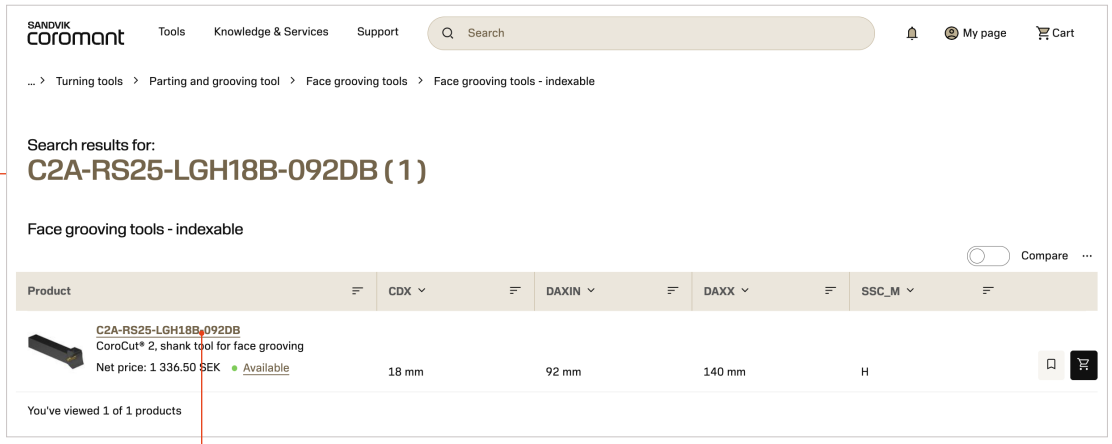
Metric (mm)

Common data values

Inch (inch)

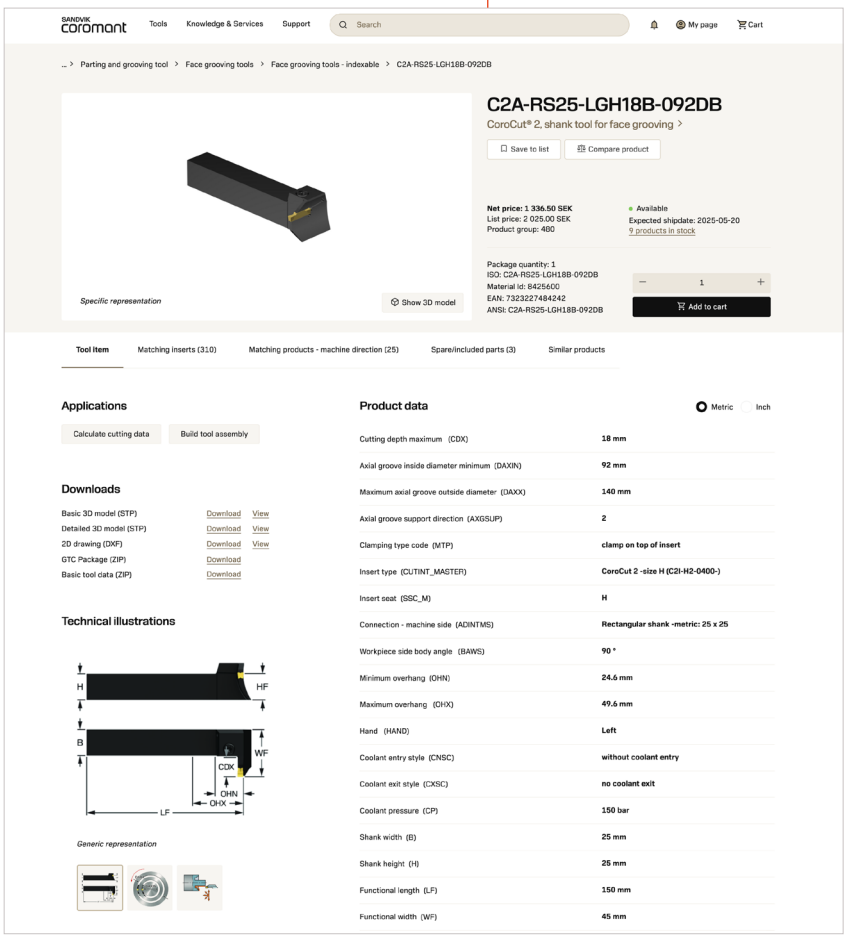
More insights behind every ordering code

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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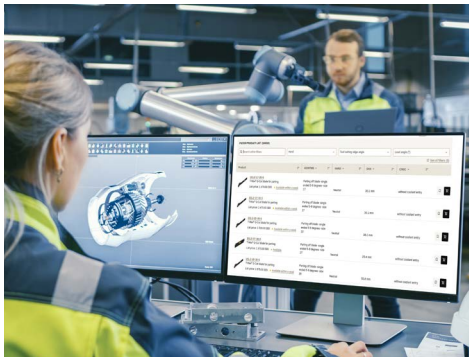

Boost productivity with CoroPlus® Tool Guide

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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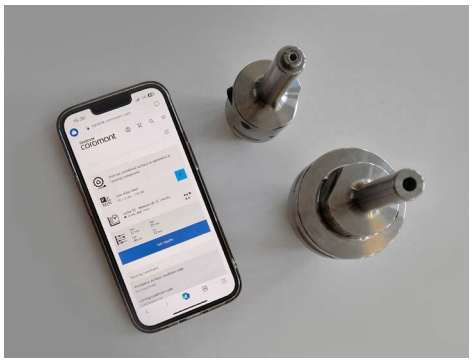

Order tools directly with CoroPlus® Tool Library

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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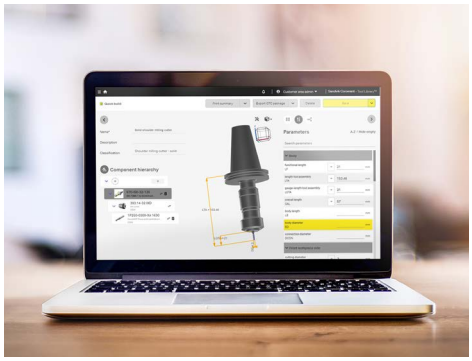

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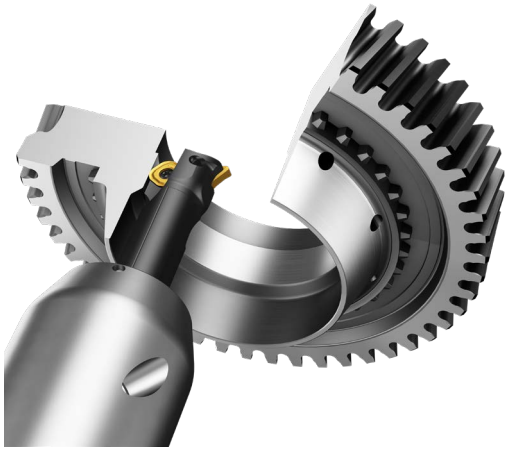
CoroTurn® PI

Secure and efficient internal turning

CoroTurn® PI brings security and precision where demands are high and space is limited, applying our PrimeTurning™ methodology with small entering angles and multi-directional turning, now paired with a precisely engineered chip breaker.

Application

— Internal turning operations where stability and chip control are critical
— Diameters from 20 to 50 mm (0.787 to 1.968 inch) and a maximum depth of 2.5 × DC
— Grades GC4415, GC4425, GC2220 and GC1205
— Components such as connection hubs, ring gears and shafts with holes



P M K
ISO application area

Features and benefits

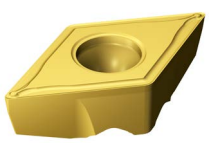
— Combines roughing and finishing inserts in a single tool, reducing cycle time
— Increases productivity with the PrimeTurning™ methodology
— High-precision chip breaker provides consistent quality, enabling automation
— Roughing inserts with eight cutting edges increase cost efficiency

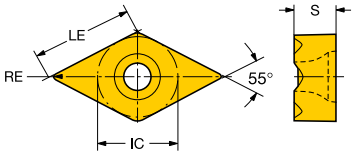
From roughing to finishing in a single set-up

CoroTurn® PI features two dedicated insert seats, one for roughing and one for finishing, allowing you to complete both operations in a single set-up. This unique design reduces tool changes, shortens cycle time and maximizes uptime.

CoroTurn® TR, insert for turning

D-style insert (Rhombic 55°)



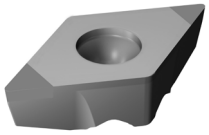


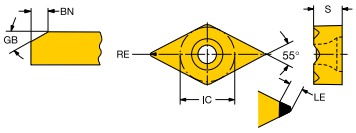
Metric (mm)

			Ordering code	1625	1625	1625	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	BN [mm]	D1 [mm]
				P	M	K							
Finishing	F	NEW	TR-DC1304-F	○	○	○	13	12.6	5.53	0.4	11.00	0.07	3.70
		NEW	TR-DC1308-F	○	○	○	13	12.2	5.53	0.8	11.00	0.07	3.70

● = First choice ○ = Good choice

D-style insert (Rhombic 55°). Ceramic grades





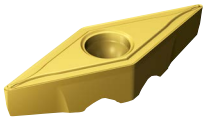
Metric (mm)

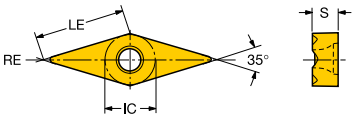
	Ordering code	7125	7115	SSC	S [mm]	RE [mm]	GB [deg]	IC [mm]	BN [mm]	D1 [mm]
		H								
Finishing	TR-DC1304S01515FWX		●	13..FWX	5.53	0.4	15.0	11.00	0.15	13.70
	TR-DC1306S01515FWX		●	13..FWX	5.53	0.6	15.0	11.00	0.15	13.70
	TR-DC1308S01525FWX	●	○	13..FWX	5.53	0.8	25.0	11.00	0.15	13.70

● = First choice ○ = Good choice

CoroTurn® TR, insert for turning

V-style insert (Rhombic 35°)





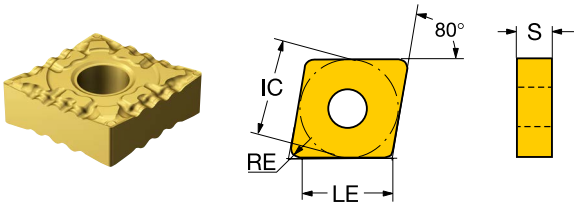
Metric (mm)

				P	M	K								
			Ordering code	1625	1625	1625	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	BN [mm]	D1 [mm]
Finishing	F	NEW	TR-VB1304-F	○	○	○	13	12.6	4.53	0.4	8.00	0.07	3.40
		NEW	TR-VB1308-F	○	○	○	13	12.2	4.53	0.8	8.00	0.07	3.40

● = First choice ○ = Good choice

T-Max® P, insert for turning

C-style insert (Rhombic 80°)



Metric (mm)

			P	M	K							
		Ordering code	1625	1625	1625	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	D1 [mm]
Finishing	PF	NEW CNMG 09 03 04-PF	○	○	○	09	9.3	3.17	0.4	9.52	3.81
		NEW CNMG 12 04 04-PF	○	○	○	12	12.5	4.76	0.4	12.70	5.16
		NEW CNMG 12 04 08-PF	○	○	○	12	12.1	4.76	0.8	12.70	5.16
		NEW CNMG 12 04 12-PF	○	○	○	12	11.7	4.76	1.2	12.70	5.16

● = First choice ○ = Good choice

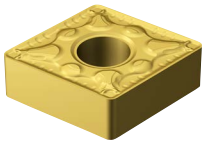
Imperial (inch)

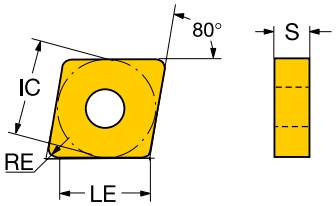
			P	M	K						
		Ordering code ANSI	1625	1625	1625	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	D1 [inch]
Finishing	PF	NEW CNMG 321-PF	○	○	○	3/8	0.365	0.125	0.016	0.375	0.150
		NEW CNMG 431-PF	○	○	○	1/2	0.492	0.188	0.016	0.500	0.203
		NEW CNMG 432-PF	○	○	○	1/2	0.476	0.188	0.031	0.500	0.203
		NEW CNMG 433-PF	○	○	○	1/2	0.460	0.188	0.047	0.500	0.203

● = First choice ○ = Good choice

T-Max® P, insert for turning

C-style insert (Rhombic 80°)





Metric (mm)

				P	M	K							
			Ordering code	1625	1625	1625	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	D1 [mm]
Medium	PM	NEW	CNMG 12 04 08-PM	○	○	○	12	12.1	4.76	0.8	12.70	5.16

● = First choice ○ = Good choice

Imperial (inch)

				P	M	K						
			Ordering code ANSI	1625	1625	1625	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	D1 [inch]
Medium	PM	NEW	CNMG 432-PM	○	○	○	1/2	0.476	0.188	0.031	0.500	0.203

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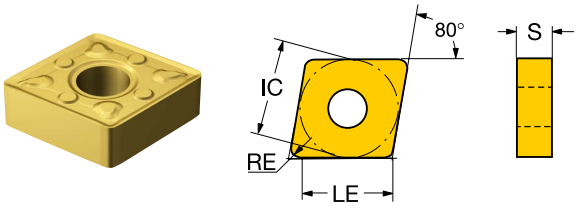
T-Max® P, insert for turning

C-style insert (Rhombic 80°)



Metric (mm)

			Ordering code	P 1625	M 1625	K 1625	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	D1 [mm]
Finishing	WF	NEW	CNMG 12 04 04-WF	○	○	○	12	12.5	4.76	0.4	12.70	5.16
		NEW	CNMG 12 04 08-WF	○	○	○	12	12.1	4.76	0.8	12.70	5.16
	WL	NEW	CNMG 12 04 04-WL	○	○		12	12.5	4.76	0.4	12.70	5.16
		NEW	CNMG 12 04 08-WL	○	○		12	12.1	4.76	0.8	12.70	5.16
Medium	WM	NEW	CNMG 12 04 08-WM	○	○	○	12	12.1	4.76	0.8	12.70	5.16
		NEW	CNMG 12 04 12-WM	○	○	○	12	11.7	4.76	1.2	12.70	5.16

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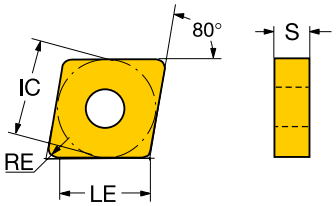
T-Max® P, insert for turning

C-style insert (Rhombic 80°)



Imperial (inch)

				P	M	K						
			Ordering code ANSI	1625	1625	1625	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	D1 [inch]
Finishing	WF	NEW	CNMG 431-WF	○	○	○	1/2	0.492	0.188	0.016	0.500	0.203
		NEW	CNMG 432-WF	○	○	○	1/2	0.476	0.188	0.031	0.500	0.203
	WL	NEW	CNMG 431-WL	○	○		1/2	0.492	0.188	0.016	0.500	0.203
		NEW	CNMG 432-WL	○	○		1/2	0.476	0.188	0.031	0.500	0.203
Medium	WM	NEW	CNMG 432-WM	○	○	○	1/2	0.476	0.188	0.031	0.500	0.203
		NEW	CNMG 433-WM	○	○	○	1/2	0.460	0.188	0.047	0.500	0.203

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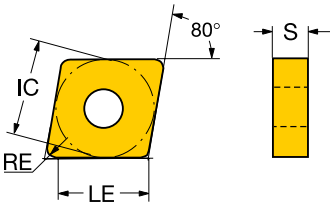
T-Max® P, insert for turning

C-style insert (Rhombic 80°)



Metric (mm)

				P	M	K							
			Ordering code	1625	1625	1625	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	D1 [mm]
Finishing	MF	NEW	CNMG 12 04 04-MF	○	○	○	12	12.5	4.76	0.4	12.70	5.16
		NEW	CNMG 12 04 08-MF	○	○	○	12	12.1	4.76	0.8	12.70	5.16

● = First choice ○ = Good choice

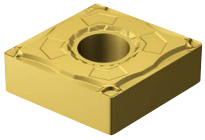
Imperial (inch)

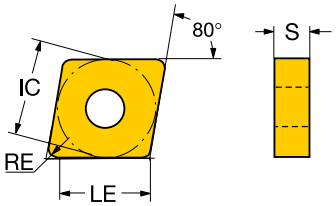
				P	M	K							
			Ordering code ANSI	1625	1625	1625	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	D1 [inch]
Finishing	MF	NEW	CNMG 431-MF	○	○	○	1/2	0.492	0.188	0.016	0.500	0.203
		NEW	CNMG 432-MF	○	○	○	1/2	0.476	0.188	0.031	0.500	0.203

● = First choice ○ = Good choice

T-Max® P, insert for turning

C-style insert (Rhombic 80°)





Metric (mm)

				P	M							
			Ordering code	1625	1625	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	D1 [mm]
Finishing	LC	NEW	CNMG 12 04 04-LC	○	○	12	12.5	4.76	0.4	12.70	5.16
		NEW	CNMG 12 04 08-LC	○	○	12	12.1	4.76	0.8	12.70	5.16

● = First choice ○ = Good choice

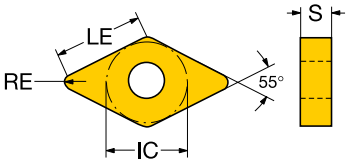
Imperial (inch)

				P	M						
			Ordering code ANSI	1625	1625	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	D1 [inch]
Finishing	LC	NEW	CNMG 431-LC	○	○	1/2	0.492	0.188	0.016	0.500	0.203
		NEW	CNMG 432-LC	○	○	1/2	0.476	0.188	0.031	0.500	0.203

● = First choice ○ = Good choice

T-Max® P, insert for turning

D-style insert (Rhombic 55°)



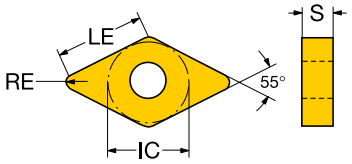
Metric (mm)

				P	M	K							
			Ordering code	1625	1625	1625	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	D1 [mm]
Finishing	PF	NEW	DNMG 11 04 04-PF	○	○	○	11	11.2	4.76	0.4	9.52	3.81
		NEW	DNMG 11 04 08-PF	○	○	○	11	10.8	4.76	0.8	9.52	3.81
		NEW	DNMG 11 04 12-PF	○	○	○	11	10.4	4.76	1.2	9.52	3.81
		NEW	DNMG 15 04 04-PF	○	○	○	15	15.1	4.76	0.4	12.70	5.16
		NEW	DNMG 15 04 08-PF	○	○	○	15	14.7	4.76	0.8	12.70	5.16
		NEW	DNMG 15 04 12-PF	○	○	○	15	14.3	4.76	1.2	12.70	5.16
		NEW	DNMG 15 06 04-PF	○	○	○	15	15.1	6.35	0.4	12.70	5.16
		NEW	DNMG 15 06 08-PF	○	○	○	15	14.7	6.35	0.8	12.70	5.16
		NEW	DNMG 15 06 12-PF	○	○	○	15	14.3	6.35	1.2	12.70	5.16

● = First choice ○ = Good choice

T-Max® P, insert for turning

D-style insert (Rhombic 55°)



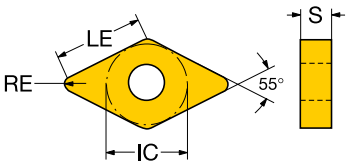
Imperial (inch)

			Ordering code ANSI	P 1625	M 1625	K 1625	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	D1 [inch]
Finishing	PF	NEW	DNMG 331-PF	○	○	○	3/8	0.442	0.188	0.016	0.375	0.150
		NEW	DNMG 332-PF	○	○	○	3/8	0.426	0.188	0.031	0.375	0.150
		NEW	DNMG 333-PF	○	○	○	3/8	0.411	0.188	0.047	0.375	0.150
		NEW	DNMG 431-PF	○	○	○	1/2	0.595	0.188	0.016	0.500	0.203
		NEW	DNMG 432-PF	○	○	○	1/2	0.579	0.188	0.031	0.500	0.203
		NEW	DNMG 433-PF	○	○	○	1/2	0.563	0.188	0.047	0.500	0.203
		NEW	DNMG 441-PF	○	○	○	1/2	0.595	0.250	0.016	0.500	0.203
		NEW	DNMG 442-PF	○	○	○	1/2	0.579	0.250	0.031	0.500	0.203
		NEW	DNMG 443-PF	○	○	○	1/2	0.563	0.250	0.047	0.500	0.203

● = First choice ○ = Good choice

T-Max® P, insert for turning

D-style insert (Rhombic 55°)



Metric (mm)

			Ordering code	P 1625	M 1625	K 1625	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	D1 [mm]
Finishing	K	NEW	DNMG 15 04 04R-K	○	○	○	15	15.1	4.76	0.4	12.70	5.16
		NEW	DNMG 15 04 08R-K	○	○	○	15	14.7	4.76	0.8	12.70	5.16
		NEW	DNMG 15 06 04L-K	○	○	○	15	15.1	6.35	0.4	12.70	5.16
		NEW	DNMG 15 06 04R-K	○	○	○	15	15.1	6.35	0.4	12.70	5.16
		NEW	DNMG 15 06 08R-K	○	○	○	15	14.7	6.35	0.8	12.70	5.16

● = First choice ○ = Good choice

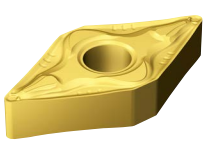
Imperial (inch)

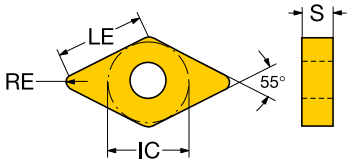
			Ordering code ANSI	P 1625	M 1625	K 1625	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	D1 [inch]
Finishing	K	NEW	DNMG 431R-K	○	○	○	1/2	0.595	0.188	0.016	0.500	0.203
		NEW	DNMG 432R-K	○	○	○	1/2	0.579	0.188	0.031	0.500	0.203
		NEW	DNMG 441L-K	○	○	○	1/2	0.595	0.250	0.016	0.500	0.203
		NEW	DNMG 441R-K	○	○	○	1/2	0.595	0.250	0.016	0.500	0.203
		NEW	DNMG 442R-K	○	○	○	1/2	0.579	0.250	0.031	0.500	0.203

● = First choice ○ = Good choice

T-Max® P, insert for turning

D-style insert (Rhombic 55°)





Metric (mm)

			Ordering code	P 1625	M 1625	K 1625	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	D1 [mm]
Medium	PM	NEW	DNMG 11 04 08-PM	○	○	○	11	10.8	4.76	0.8	9.52	3.81
		NEW	DNMG 15 04 08-PM	○	○	○	15	14.7	4.76	0.8	12.70	5.16
		NEW	DNMG 15 06 08-PM	○	○	○	15	14.7	6.35	0.8	12.70	5.16

● = First choice ○ = Good choice

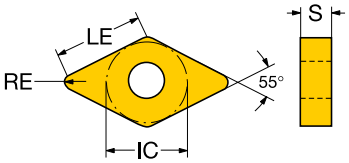
Imperial (inch)

			Ordering code ANSI	P 1625	M 1625	K 1625	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	D1 [inch]
Medium	PM	NEW	DNMG 332-PM	○	○	○	3/8	0.426	0.188	0.031	0.375	0.150
		NEW	DNMG 432-PM	○	○	○	1/2	0.579	0.188	0.031	0.500	0.203
		NEW	DNMG 442-PM	○	○	○	1/2	0.579	0.250	0.031	0.500	0.203

● = First choice ○ = Good choice

T-Max® P, insert for turning

D-style insert (Rhombic 55°)



Metric (mm)

		Ordering code	P 1625	M 1625	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	D1 [mm]
Finishing	LC	NEW DNMG 15 04 04-LC	○	○	15	15.1	4.76	0.4	12.70	5.16
		NEW DNMG 15 04 08-LC	○	○	15	14.7	4.76	0.8	12.70	5.16

● = First choice ○ = Good choice

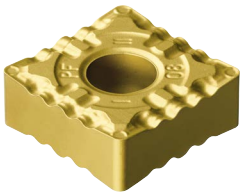
Imperial (inch)

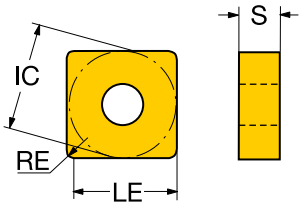
		Ordering code ANSI	P 1625	M 1625	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	D1 [inch]
Finishing	LC	NEW DNMG 431-LC	○	○	1/2	0.595	0.188	0.016	0.500	0.203
		NEW DNMG 432-LC	○	○	1/2	0.579	0.188	0.031	0.500	0.203

● = First choice ○ = Good choice

T-Max® P, insert for turning

S-style insert (square)





Metric (mm)

			Ordering code	P 1625	M 1625	K 1625	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	D1 [mm]
Finishing	PF	NEW	SNMG 12 04 08-PF	○	○	○	12	11.9	4.76	0.8	12.70	5.16
		NEW	SNMG 12 04 12-PF	○	○	○	12	11.5	4.76	1.2	12.70	5.16

● = First choice ○ = Good choice

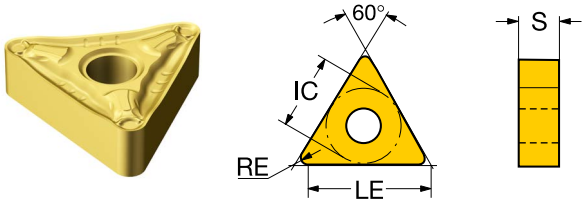
Imperial (inch)

			Ordering code ANSI	P 1625	M 1625	K 1625	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	D1 [inch]
Finishing	PF	NEW	SNMG 432-PF	○	○	○	1/2	0.469	0.188	0.031	0.500	0.203
		NEW	SNMG 433-PF	○	○	○	1/2	0.453	0.188	0.047	0.500	0.203

● = First choice ○ = Good choice

T-Max® P, insert for turning

T-style insert (triangular)



Metric (mm)

			Ordering code	P 1625	M 1625	K 1625	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	D1 [mm]
Finishing	PF	NEW	TNMG 16 04 04-PF	○	○	○	16	15.5	4.76	0.4	9.52	3.81
		NEW	TNMG 16 04 08-PF	○	○	○	16	14.5	4.76	0.8	9.52	3.81
		NEW	TNMG 16 04 12-PF	○	○	○	16	13.6	4.76	1.2	9.52	3.81
		NEW	TNMG 22 04 08-PF	○	○	○	22	20.0	4.76	0.8	12.70	5.16
Medium	PM	NEW	TNMG 16 04 08-PM	○	○	○	16	14.5	4.76	0.8	9.52	3.81
		NEW	TNMG 16 04 12-PM	○	○	○	16	13.6	4.76	1.2	9.52	3.81

● = First choice ○ = Good choice

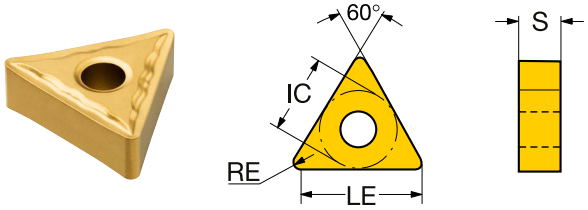
Imperial (inch)

			Ordering code ANSI	P 1625	M 1625	K 1625	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	D1 [inch]
Finishing	PF	NEW	TNMG 331-PF	○	○	○	3/8	0.611	0.188	0.016	0.375	0.150
		NEW	TNMG 332-PF	○	○	○	3/8	0.573	0.188	0.031	0.375	0.150
		NEW	TNMG 333-PF	○	○	○	3/8	0.534	0.188	0.047	0.375	0.150
		NEW	TNMG 432-PF	○	○	○	1/2	0.789	0.188	0.031	0.500	0.203
Medium	PM	NEW	TNMG 332-PM	○	○	○	3/8	0.573	0.188	0.031	0.375	0.150
		NEW	TNMG 333-PM	○	○	○	3/8	0.534	0.188	0.047	0.375	0.150

● = First choice ○ = Good choice

T-Max® P, insert for turning

T-style insert (triangular)



Metric (mm)

			P	M	K							
		Ordering code	1625	1625	1625	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	D1 [mm]
Finishing	MF	NEW TNMG 16 04 08-MF	○	○	○	16	14.5	4.76	0.8	9.52	3.81

● = First choice ○ = Good choice

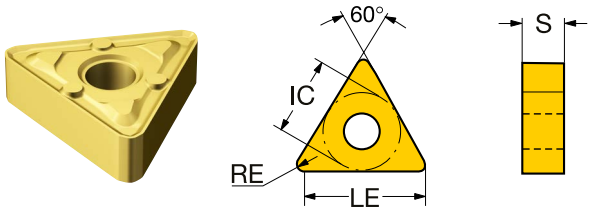
Imperial (inch)

			P	M	K						
		Ordering code ANSI	1625	1625	1625	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	D1 [inch]
Finishing	MF	NEW TNMG 332-MF	○	○	○	3/8	0.573	0.188	0.031	0.375	0.150

● = First choice ○ = Good choice

T-Max® P, insert for turning

T-style insert (triangular)



Metric (mm)

		Ordering code	P 1625	M 1625	K 1625	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	D1 [mm]
Finishing	WF	NEW TNMX 16 04 04-WF	○	○	○	16	15.5	4.76	0.4	9.52	3.81
		NEW TNMX 16 04 08-WF	○	○	○	16	14.5	4.76	0.8	9.52	3.81

● = First choice ○ = Good choice

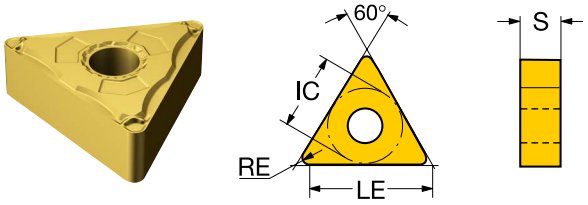
Imperial (inch)

		Ordering code ANSI	P 1625	M 1625	K 1625	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	D1 [inch]
Finishing	WF	NEW TNMX 331-WF	○	○	○	3/8	0.611	0.188	0.016	0.375	0.150
		NEW TNMX 332-WF	○	○	○	3/8	0.573	0.188	0.031	0.375	0.150

● = First choice ○ = Good choice

T-Max® P, insert for turning

T-style insert (triangular)



Metric (mm)

			Ordering code	P 1625	M 1625	K 1625	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	D1 [mm]
Finishing	K	NEW	TNMG 16 04 04L-K	○	○	○	16	15.5	4.76	0.4	9.52	3.81
		NEW	TNMG 16 04 04R-K	○	○	○	16	15.5	4.76	0.4	9.52	3.81
		NEW	TNMG 16 04 08L-K	○	○	○	16	14.5	4.76	0.8	9.52	3.81
		NEW	TNMG 16 04 08R-K	○	○	○	16	14.5	4.76	0.8	9.52	3.81
	LC	NEW	TNMG 16 04 04-LC	○	○		16	15.5	4.76	0.4	9.52	3.81
		NEW	TNMG 16 04 08-LC	○	○		16	14.5	4.76	0.8	9.52	3.81

● = First choice ○ = Good choice

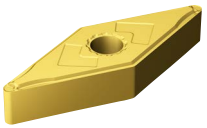
Imperial (inch)

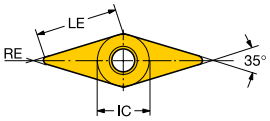
			Ordering code ANSI	P 1625	M 1625	K 1625	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	D1 [inch]
Finishing	K	NEW	TNMG 331L-K	○	○	○	3/8	0.611	0.188	0.016	0.375	0.150
		NEW	TNMG 331R-K	○	○	○	3/8	0.611	0.188	0.016	0.375	0.150
		NEW	TNMG 332L-K	○	○	○	3/8	0.573	0.188	0.031	0.375	0.150
		NEW	TNMG 332R-K	○	○	○	3/8	0.573	0.188	0.031	0.375	0.150
	LC	NEW	TNMG 331-LC	○	○		3/8	0.611	0.188	0.016	0.375	0.150
		NEW	TNMG 332-LC	○	○		3/8	0.573	0.188	0.031	0.375	0.150

● = First choice ○ = Good choice

T-Max® P, insert for turning

V-style insert (Rhombic 35°)





Metric (mm)

			Ordering code	P 1625	M 1625	K 1625	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	D1 [mm]
Finishing	LC	NEW	VNMG 16 04 04-LC	○	○		16	16.2	4.76	0.4	9.52	3.81
	PF	NEW	VNMG 16 04 04-PF	○	○	○	16	16.2	4.76	0.4	9.52	3.81
		NEW	VNMG 16 04 08-PF	○	○	○	16	15.8	4.76	0.8	9.52	3.81
Medium	PM	NEW	VNMG 16 04 08-PM	○	○	○	16	15.8	4.76	0.8	9.52	3.81

● = First choice ○ = Good choice

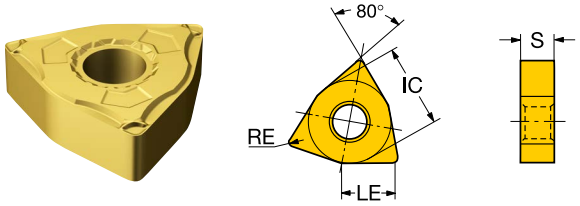
Imperial (inch)

			Ordering code ANSI	P 1625	M 1625	K 1625	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	D1 [inch]
Finishing	LC	NEW	VNMG 331-LC	○	○		3/8	0.638	0.188	0.016	0.375	0.150
	PF	NEW	VNMG 331-PF	○	○	○	3/8	0.638	0.188	0.016	0.375	0.150
		NEW	VNMG 332-PF	○	○	○	3/8	0.622	0.188	0.031	0.375	0.150
Medium	PM	NEW	VNMG 332-PM	○	○	○	3/8	0.622	0.188	0.031	0.375	0.150

● = First choice ○ = Good choice

T-Max® P, insert for turning

W-style insert (Trigon 80°)



Metric (mm)

			Ordering code	P 1625	M 1625	K 1625	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	D1 [mm]
Finishing	LC	NEW	WNMG 08 04 08-LC	○	○		08	7.9	4.76	0.8	12.70	5.16
Medium	PM	NEW	WNMG 08 04 08-PM	○	○	○	08	7.9	4.76	0.8	12.70	5.16

● = First choice ○ = Good choice

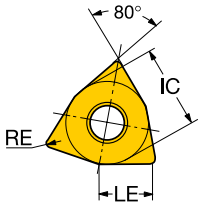
Imperial (inch)

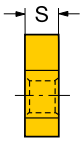
			Ordering code ANSI	P 1625	M 1625	K 1625	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	D1 [inch]
Finishing	LC	NEW	WNMG 432-LC	○	○		1/2	0.311	0.188	0.031	0.500	0.203
Medium	PM	NEW	WNMG 432-PM	○	○	○	1/2	0.311	0.188	0.031	0.500	0.203

● = First choice ○ = Good choice

T-Max® P, insert for turning

W-style insert (Trigon 80°)





Metric (mm)

				P	M	K							
			Ordering code	1625	1625	1625	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	D1 [mm]
Finishing	PF	NEW	WNMG 06 04 04-PF	○	○	○	06	6.1	4.76	0.4	9.52	3.81
		NEW	WNMG 06 04 08-PF	○	○	○	06	5.7	4.76	0.8	9.52	3.81
		NEW	WNMG 08 04 04-PF	○	○	○	08	8.3	4.76	0.4	12.70	5.16
		NEW	WNMG 08 04 08-PF	○	○	○	08	7.9	4.76	0.8	12.70	5.16

● = First choice ○ = Good choice

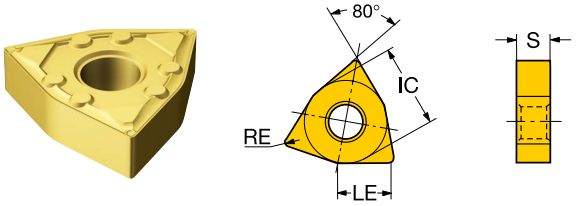
Imperial (inch)

				P	M	K						
			Ordering code ANSI	1625	1625	1625	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	D1 [inch]
Finishing	PF	NEW	WNMG 331-PF	○	○	○	3/8	0.241	0.188	0.016	0.375	0.150
		NEW	WNMG 332-PF	○	○	○	3/8	0.225	0.188	0.031	0.375	0.150
		NEW	WNMG 431-PF	○	○	○	1/2	0.326	0.188	0.016	0.500	0.203
		NEW	WNMG 432-PF	○	○	○	1/2	0.311	0.188	0.031	0.500	0.203

● = First choice ○ = Good choice

T-Max® P, insert for turning

W-style insert (Trigon 80°)



Metric (mm)

			Ordering code	P 1625	M 1625	K 1625	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	D1 [mm]
Finishing	WF	NEW	WNMG 06 04 04-WF	○	○	○	06	6.1	4.76	0.4	9.52	3.81
		NEW	WNMG 06 04 08-WF	○	○	○	06	5.7	4.76	0.8	9.52	3.81
		NEW	WNMG 08 04 04-WF	○	○	○	08	8.3	4.76	0.4	12.70	5.16
		NEW	WNMG 08 04 08-WF	○	○	○	08	7.9	4.76	0.8	12.70	5.16
	WL	NEW	WNMG 08 04 08-WL	○	○		08	7.9	4.76	0.8	12.70	5.16
Medium	WM	NEW	WNMG 08 04 08-WM	○	○	○	08	7.9	4.76	0.8	12.70	5.16

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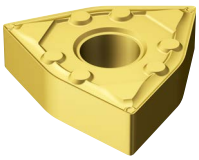
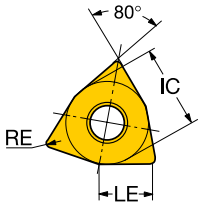
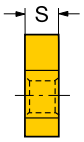
T-Max® P, insert for turning

W-style insert (Trigon 80°)







Imperial (inch)

				P	M	K							
			Ordering code ANSI	1625	1625	1625	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	D1 [inch]
Finishing	WF	NEW	WNMG 331-WF	○	○	○	3/8	0.241	0.188	0.016	0.375	0.150
		NEW	WNMG 332-WF	○	○	○	3/8	0.225	0.188	0.031	0.375	0.150
		NEW	WNMG 431-WF	○	○	○	1/2	0.326	0.188	0.016	0.500	0.203
		NEW	WNMG 432-WF	○	○	○	1/2	0.311	0.188	0.031	0.500	0.203
	WL	NEW	WNMG 432-WL	○	○		1/2	0.311	0.188	0.031	0.500	0.203
Medium	WM	NEW	WNMG 432-WM	○	○	○	1/2	0.311	0.188	0.031	0.500	0.203

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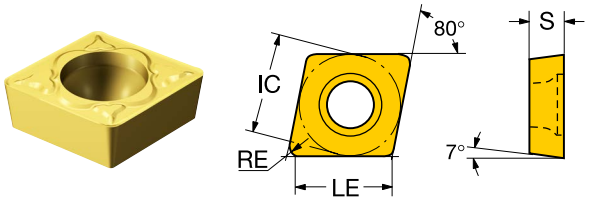
CoroTurn® 107, insert for turning.

C-style insert (Rhombic 80°)



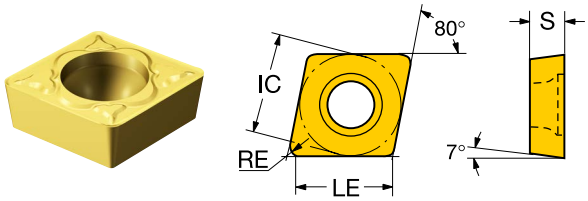
Metric (mm)

			Ordering code	P 1625	M 1625	K 1625	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	BN [mm]	D1 [mm]
Finishing	PF	NEW	CCMT 09 T3 04-PF	○	○	○	09	9.3	3.97	0.4	9.52		4.40
		NEW	CCMT 09 T3 08-PF	○	○	○	09	8.9	3.97	0.8	9.52		4.40
		NEW	CCMT 12 04 04-PF	○	○	○	12	12.5	4.76	0.4	12.70		5.50
	UF	NEW	CCMT 09 T3 04-UF	○	○	○	09	9.3	3.97	0.4	9.52		4.40
	WF	NEW	CCMT 06 02 04-WF	○	○	○	06	6.0	2.38	0.4	6.35	0.10	2.80
		NEW	CCMT 06 02 08-WF	○	○	○	06	5.6	2.38	0.8	6.35	0.10	2.80
		NEW	CCMT 09 T3 04-WF	○	○	○	09	9.3	3.97	0.4	9.52	0.10	4.40
		NEW	CCMT 09 T3 08-WF	○	○	○	09	8.9	3.97	0.8	9.52	0.10	4.40
Medium	PM	NEW	CCMT 06 02 04-PM	○	○	○	06	6.0	2.38	0.4	6.35		2.80
		NEW	CCMT 06 02 08-PM	○	○	○	06	5.6	2.38	0.8	6.35		2.80
		NEW	CCMT 09 T3 04-PM	○	○	○	09	9.3	3.97	0.4	9.52		4.40
		NEW	CCMT 09 T3 08-PM	○	○	○	09	8.9	3.97	0.8	9.52		4.40
		NEW	CCMT 12 04 08-PM	○	○	○	12	12.1	4.76	0.8	12.70		5.50
	UM	NEW	CCMT 06 02 04-UM	○	○	○	06	6.0	2.38	0.4	6.35		2.80
		NEW	CCMT 09 T3 04-UM	○	○	○	09	9.3	3.97	0.4	9.52		4.40
		NEW	CCMT 09 T3 08-UM	○	○	○	09	8.9	3.97	0.8	9.52		4.40
	WM	NEW	CCMT 09 T3 04-WM	○	○	○	09	9.3	3.97	0.4	9.52	0.12	4.40
		NEW	CCMT 09 T3 08-WM	○	○	○	09	8.9	3.97	0.8	9.52	0.14	4.40

● = First choice ○ = Good choice

CoroTurn® 107, insert for turning.

C-style insert (Rhombic 80°)



Imperial (inch)

			Ordering code ANSI	P 1625	M 1625	K 1625	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	BN [inch]	D1 [inch]
Finishing	PF	NEW	CCMT 3(2.5)1-PF	○	○	○	3/8	0.365	0.156	0.016	0.375		0.173
		NEW	CCMT 3(2.5)2-PF	○	○	○	3/8	0.349	0.156	0.031	0.375		0.173
		NEW	CCMT 431-PF	○	○	○	1/2	0.492	0.188	0.016	0.500		0.217
	UF	NEW	CCMT 3(2.5)1-UF	○	○	○	3/8	0.365	0.156	0.016	0.375		0.173
	WF	NEW	CCMT 2(1.5)1-WF	○	○	○	1/4	0.238	0.094	0.016	0.250	0.004	0.110
		NEW	CCMT 2(1.5)2-WF	○	○	○	1/4	0.222	0.094	0.031	0.250	0.004	0.110
		NEW	CCMT 3(2.5)1-WF	○	○	○	3/8	0.365	0.156	0.016	0.375	0.004	0.173
		NEW	CCMT 3(2.5)2-WF	○	○	○	3/8	0.349	0.156	0.031	0.375	0.004	0.173
Medium	PM	NEW	CCMT 2(1.5)1-PM	○	○	○	1/4	0.238	0.094	0.016	0.250		0.110
		NEW	CCMT 2(1.5)2-PM	○	○	○	1/4	0.222	0.094	0.031	0.250		0.110
		NEW	CCMT 3(2.5)1-PM	○	○	○	3/8	0.365	0.156	0.016	0.375		0.173
		NEW	CCMT 3(2.5)2-PM	○	○	○	3/8	0.349	0.156	0.031	0.375		0.173
		NEW	CCMT 432-PM	○	○	○	1/2	0.476	0.188	0.031	0.500		0.217
	UM	NEW	CCMT 2(1.5)1-UM	○	○	○	1/4	0.238	0.094	0.016	0.250		0.110
		NEW	CCMT 3(2.5)1-UM	○	○	○	3/8	0.365	0.156	0.016	0.375		0.173
		NEW	CCMT 3(2.5)2-UM	○	○	○	3/8	0.349	0.156	0.031	0.375		0.173
	WM	NEW	CCMT 3(2.5)1-WM	○	○	○	3/8	0.365	0.156	0.016	0.375	0.005	0.173
		NEW	CCMT 3(2.5)2-WM	○	○	○	3/8	0.349	0.156	0.031	0.375	0.006	0.173

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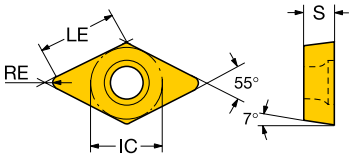
CoroTurn® 107, insert for turning.

D-style insert (Rhombic 55°)



Metric (mm)

			Ordering code	P 1625	M 1625	K 1625	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	BN [mm]	D1 [mm]
Finishing	WF	NEW	DCMX 07 02 04-WF	○	○	○	07	7.4	2.38	0.4	6.35	0.07	2.80
		NEW	DCMX 07 02 08-WF	○	○	○	07	7.0	2.38	0.8	6.35	0.07	2.80
		NEW	DCMX 11 T3 04-WF	○	○	○	11	11.2	3.97	0.4	9.52	0.07	4.40
		NEW	DCMX 11 T3 08-WF	○	○	○	11	10.8	3.97	0.8	9.52	0.07	4.40
Medium	WM	NEW	DCMX 11 T3 04-WM	○	○	○	11	11.2	3.97	0.4	9.52	0.12	4.40
		NEW	DCMX 11 T3 08-WM	○	○	○	11	10.8	3.97	0.8	9.52	0.12	4.40

● = First choice ○ = Good choice

Imperial (inch)

			Ordering code ANSI	P 1625	M 1625	K 1625	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	BN [inch]	D1 [inch]
Finishing	WF	NEW	DCMX 2(1.5)1-WF	○	○	○	1/4	0.289	0.094	0.016	0.250	0.003	0.110
		NEW	DCMX 2(1.5)2-WF	○	○	○	1/4	0.274	0.094	0.031	0.250	0.003	0.110
		NEW	DCMX 3(2.5)1-WF	○	○	○	3/8	0.442	0.156	0.016	0.375	0.003	0.173
		NEW	DCMX 3(2.5)2-WF	○	○	○	3/8	0.426	0.156	0.031	0.375	0.003	0.173
Medium	WM	NEW	DCMX 3(2.5)1-WM	○	○	○	3/8	0.442	0.156	0.016	0.375	0.005	0.173
		NEW	DCMX 3(2.5)2-WM	○	○	○	3/8	0.426	0.156	0.031	0.375	0.005	0.173

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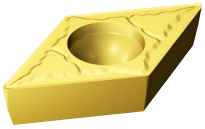
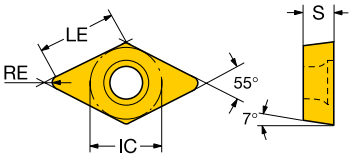
CoroTurn® 107, insert for turning.

D-style insert (Rhombic 55°)





Metric (mm)

			Ordering code	P 1625	M 1625	K 1625	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	D1 [mm]
Finishing	PF	NEW	DCMT 11 T3 04-PF	○	○	○	11	11.2	3.97	0.4	9.52	4.40
		NEW	DCMT 11 T3 08-PF	○	○	○	11	10.8	3.97	0.8	9.52	4.40
	UF	NEW	DCMT 11 T3 04-UF	○	○	○	11	11.2	3.97	0.4	9.52	4.40
Medium	PM	NEW	DCMT 07 02 04-PM	○	○	○	07	7.4	2.38	0.4	6.35	2.80
		NEW	DCMT 07 02 08-PM	○	○	○	07	7.0	2.38	0.8	6.35	2.80
		NEW	DCMT 11 T3 04-PM	○	○	○	11	11.2	3.97	0.4	9.52	4.40
		NEW	DCMT 11 T3 08-PM	○	○	○	11	10.8	3.97	0.8	9.52	4.40
		NEW	DCMT 11 T3 12-PM	○	○	○	11	10.4	3.97	1.2	9.52	4.40
	UM	NEW	DCMT 07 02 04-UM	○	○	○	07	7.4	2.38	0.4	6.35	2.80
		NEW	DCMT 11 T3 04-UM	○	○	○	11	11.2	3.97	0.4	9.52	4.40
		NEW	DCMT 11 T3 08-UM	○	○	○	11	10.8	3.97	0.8	9.52	4.40

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Imperial (inch)

			Ordering code ANSI	P 1625	M 1625	K 1625	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	D1 [inch]
Finishing	PF	NEW	DCMT 3(2.5)1-PF	○	○	○	3/8	0.442	0.156	0.016	0.375	0.173
		NEW	DCMT 3(2.5)2-PF	○	○	○	3/8	0.426	0.156	0.031	0.375	0.173
	UF	NEW	DCMT 3(2.5)1-UF	○	○	○	3/8	0.442	0.156	0.016	0.375	0.173

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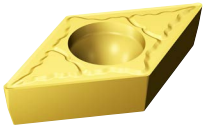
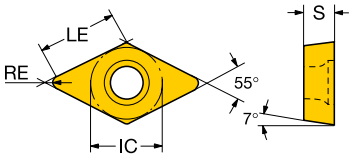
CoroTurn® 107, insert for turning.

D-style insert (Rhombic 55°)





Imperial (inch)

			Ordering code ANSI	P 1625	M 1625	K 1625	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	D1 [inch]
Medium	PM	NEW	DCMT 2(1.5)1-PM	○	○	○	1/4	0.289	0.094	0.016	0.250	0.110
		NEW	DCMT 2(1.5)2-PM	○	○	○	1/4	0.274	0.094	0.031	0.250	0.110
		NEW	DCMT 3(2.5)1-PM	○	○	○	3/8	0.442	0.156	0.016	0.375	0.173
		NEW	DCMT 3(2.5)2-PM	○	○	○	3/8	0.426	0.156	0.031	0.375	0.173
		NEW	DCMT 3(2.5)3-PM	○	○	○	3/8	0.411	0.156	0.047	0.375	0.173
	UM	NEW	DCMT 2(1.5)1-UM	○	○	○	1/4	0.289	0.094	0.016	0.250	0.110
		NEW	DCMT 3(2.5)1-UM	○	○	○	3/8	0.442	0.156	0.016	0.375	0.173
		NEW	DCMT 3(2.5)2-UM	○	○	○	3/8	0.426	0.156	0.031	0.375	0.173

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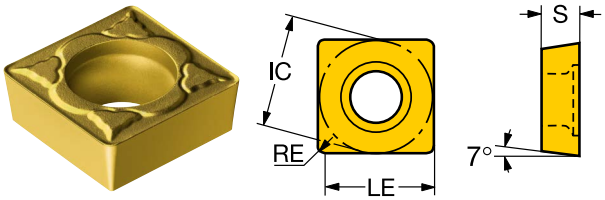
CoroTurn® 107, insert for turning.

S-style insert (square)



Metric (mm)

			P	M	K							
		Ordering code	1625	1625	1625	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	D1 [mm]
Medium	PM	NEW SCMT 09 T3 04-PM	○	○	○	09	9.1	3.97	0.4	9.52	4.40
		NEW SCMT 09 T3 08-PM	○	○	○	09	8.7	3.97	0.8	9.52	4.40
		NEW SCMT 12 04 04-PM	○	○	○	12	12.3	4.76	0.4	12.70	5.50
		NEW SCMT 12 04 08-PM	○	○	○	12	11.9	4.76	0.8	12.70	5.50

● = First choice ○ = Good choice

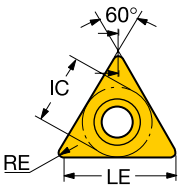
Imperial (inch)

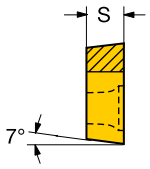
			P	M	K						
		Ordering code ANSI	1625	1625	1625	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	D1 [inch]
Medium	PM	NEW SCMT 3(2.5)1-PM	○	○	○	3/8	0.359	0.156	0.016	0.375	0.173
		NEW SCMT 3(2.5)2-PM	○	○	○	3/8	0.344	0.156	0.031	0.375	0.173
		NEW SCMT 431-PM	○	○	○	1/2	0.484	0.188	0.016	0.500	0.217
		NEW SCMT 432-PM	○	○	○	1/2	0.469	0.188	0.031	0.500	0.217

● = First choice ○ = Good choice

CoroTurn® 107, insert for turning.

T-style insert (triangular)





Metric (mm)

			Ordering code	P 1625	M 1625	K 1625	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	BN [mm]	D1 [mm]
Finishing	K	NEW	TCGT 09 02 02L-K	○	○	○	09	9.2	2.38	0.2	5.56		2.50
		NEW	TCGT 09 02 04L-K	○	○	○	09	9.0	2.38	0.4	5.56		2.50
		NEW	TCGT 11 02 02L-K	○	○	○	11	10.5	2.38	0.2	6.35		2.80
		NEW	TCGT 11 02 04L-K	○	○	○	11	10.3	2.38	0.4	6.35		2.80
	WF	NEW	TCMX 09 02 04-WF	○	○	○	09	9.0	2.38	0.4	5.56	0.07	2.50
		NEW	TCMX 11 03 04-WF	○	○	○	11	10.3	3.17	0.4	6.35	0.07	2.80
		NEW	TCMX 11 03 08-WF	○	○	○	11	9.9	3.17	0.8	6.35	0.07	2.80
		NEW	TCMX 16 T3 08-WF	○	○	○	16	15.7	3.97	0.8	9.52	0.10	4.40

● = First choice ○ = Good choice

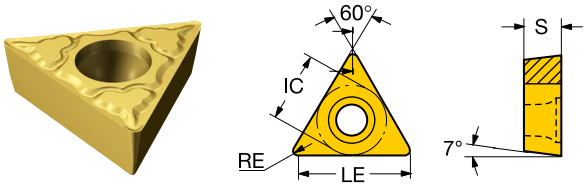
Imperial (inch)

			Ordering code ANSI	P 1625	M 1625	K 1625	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	BN [inch]	D1 [inch]
Finishing	K	NEW	TCGT 1.8(1.5)0L-K	○	○	○	7/32	0.361	0.094	0.008	0.219		0.098
		NEW	TCGT 1.8(1.5)1L-K	○	○	○	7/32	0.353	0.094	0.016	0.219		0.098
		NEW	TCGT 2(1.5)0L-K	○	○	○	1/4	0.415	0.094	0.008	0.250		0.110
		NEW	TCGT 2(1.5)1L-K	○	○	○	1/4	0.407	0.094	0.016	0.250		0.110
	WF	NEW	TCMX 1.8(1.5)1-WF	○	○	○	7/32	0.353	0.094	0.016	0.219	0.003	0.098
		NEW	TCMX 221-WF	○	○	○	1/4	0.407	0.125	0.016	0.250	0.003	0.110
		NEW	TCMX 222-WF	○	○	○	1/4	0.391	0.125	0.031	0.250	0.003	0.110
		NEW	TCMX 3(2.5)2-WF	○	○	○	3/8	0.618	0.156	0.031	0.375	0.004	0.173

● = First choice ○ = Good choice

CoroTurn® 107, insert for turning.

T-style insert (triangular)



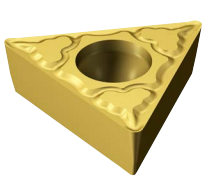
Metric (mm)

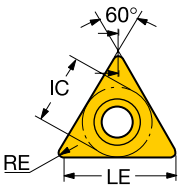
			Ordering code	P 1625	P 1210	M 1625	K 1625	K 1210	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	BN [mm]	D1 [mm]
Medium	PM	NEW	TCMT 09 02 04-PM	○		○	○		09	9.0	2.38	0.4	5.56		2.50
		NEW	TCMT 09 02 08-PM	○		○	○		09	8.6	2.38	0.8	5.56		2.50
		NEW	TCMT 11 03 04-PM	○		○	○		11	10.3	3.17	0.4	6.35		2.80
		NEW	TCMT 11 03 08-PM	○		○	○		11	9.9	3.17	0.8	6.35		2.80
		NEW	TCMT 16 T3 04-PM	○		○	○		16	16.1	3.97	0.4	9.52		4.40
		NEW	TCMT 16 T3 08-PM	○		○	○		16	15.7	3.97	0.8	9.52		4.40
	UM	NEW	TCMT 09 02 04-UM	○		○	○		09	9.0	2.38	0.4	5.56		2.50
		NEW	TCMT 09 02 08-UM	○		○	○		09	8.6	2.38	0.8	5.56		2.50
		NEW	TCMT 11 02 04-UM	○		○	○		11	10.3	2.38	0.4	6.35		2.80
		NEW	TCMT 11 02 08-UM	○		○	○		11	9.9	2.38	0.8	6.35		2.80
Roughing	MR	NEW	TCMT 16 T3 08-MR		○			●	16	15.7	3.97	0.8	9.52	0.10	4.40
	UR	NEW	TCMT 11 02 08-UR	○		○	○		11	9.9	2.38	0.8	6.35		2.80

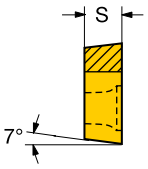
● = First choice ○ = Good choice

CoroTurn® 107, insert for turning.

T-style insert (triangular)







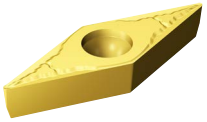
Imperial (inch)

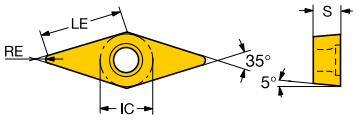
			Ordering code ANSI	P 1625	P 1210	M 1625	K 1625	S 1210	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	BN [inch]	D1 [inch]
Medium	PM	NEW	TCMT 1.8(1.5)1-PM	○		○	○		7/32	0.353	0.094	0.016	0.219		0.098
		NEW	TCMT 1.8(1.5)2-PM	○		○	○		7/32	0.337	0.094	0.031	0.219		0.098
		NEW	TCMT 221-PM	○		○	○		1/4	0.407	0.125	0.016	0.250		0.110
		NEW	TCMT 222-PM	○		○	○		1/4	0.391	0.125	0.031	0.250		0.110
		NEW	TCMT 3(2.5)1-PM	○		○	○		3/8	0.634	0.156	0.016	0.375		0.173
		NEW	TCMT 3(2.5)2-PM	○		○	○		3/8	0.618	0.156	0.031	0.375		0.173
	UM	NEW	TCMT 1.8(1.5)1-UM	○		○	○		7/32	0.353	0.094	0.016	0.219		0.098
		NEW	TCMT 1.8(1.5)2-UM	○		○	○		7/32	0.337	0.094	0.031	0.219		0.098
		NEW	TCMT 2(1.5)1-UM	○		○	○		1/4	0.407	0.094	0.016	0.250		0.110
		NEW	TCMT 2(1.5)2-UM	○		○	○		1/4	0.391	0.094	0.031	0.250		0.110
Roughing	MR	NEW	TCMT 3(2.5)2-MR		○			●	3/8	0.618	0.156	0.031	0.375	0.004	0.173
	UR	NEW	TCMT 2(1.5)2-UR	○		○	○		1/4	0.391	0.094	0.031	0.250		0.110

● = First choice ○ = Good choice

CoroTurn® 107, insert for turning.

V-style insert (Rhombic 35°)





Metric (mm)

			Ordering code	P 1625	P 1210	M 1625	K 1625	K 1210	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	BN [mm]	D1 [mm]
Medium	PM	NEW	VBMT 16 04 04-PM	○		○	○		16	16.2	4.76	0.4	9.52		4.40
		NEW	VBMT 16 04 08-PM	○		○	○		16	15.8	4.76	0.8	9.52		4.40
		NEW	VBMT 16 04 12-PM	○		○	○		16	15.4	4.76	1.2	9.52		4.40
	UM	NEW	VBMT 16 04 04-UM	○		○	○		16	16.2	4.76	0.4	9.52		4.40
		NEW	VBMT 16 04 08-UM	○		○	○		16	15.8	4.76	0.8	9.52		4.40
Roughing	MR	NEW	VBMT 16 04 08-MR		○			●	16	15.8	4.76	0.8	9.52	0.10	4.40
		NEW	VBMT 16 04 12-MR		○			●	16	15.4	4.76	1.2	9.52	0.10	4.40

● = First choice ○ = Good choice

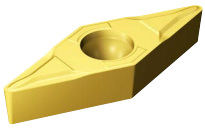
Imperial (inch)

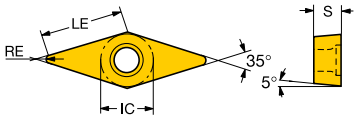
			Ordering code ANSI	P 1625	P 1210	M 1625	K 1625	K 1210	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	BN [inch]	D1 [inch]
Medium	PM	NEW	VBMT 331-PM	○		○	○		3/8	0.638	0.188	0.016	0.375		0.173
		NEW	VBMT 332-PM	○		○	○		3/8	0.622	0.188	0.031	0.375		0.173
		NEW	VBMT 333-PM	○		○	○		3/8	0.607	0.188	0.047	0.375		0.173
	UM	NEW	VBMT 331-UM	○		○	○		3/8	0.638	0.188	0.016	0.375		0.173
		NEW	VBMT 332-UM	○		○	○		3/8	0.622	0.188	0.031	0.375		0.173
Roughing	MR	NEW	VBMT 332-MR		○			●	3/8	0.622	0.188	0.031	0.375	0.004	0.173
		NEW	VBMT 333-MR		○			●	3/8	0.607	0.188	0.047	0.375	0.004	0.173

● = First choice ○ = Good choice

CoroTurn® 107, insert for turning.

V-style insert (Rhombic 35°)





Metric (mm)

			Ordering code	P 1625	M 1625	K 1625	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	D1 [mm]
Finishing	PF	NEW	VBMT 11 03 02-PF	○	○	○	11	10.9	3.17	0.2	6.35	2.80
		NEW	VBMT 11 03 04-PF	○	○	○	11	10.7	3.17	0.4	6.35	2.80
	UF	NEW	VBMT 11 02 02-UF	○	○	○	11	10.9	2.38	0.2	6.35	2.80
		NEW	VBMT 11 02 04-UF	○	○	○	11	10.7	2.38	0.4	6.35	2.80
		NEW	VBMT 11 02 08-UF	○	○	○	11	10.3	2.38	0.8	6.35	2.80

● = First choice ○ = Good choice

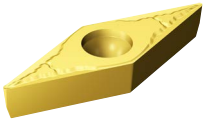
Imperial (inch)

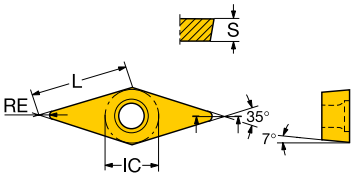
			Ordering code ANSI	P 1625	M 1625	K 1625	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	D1 [inch]
Finishing	PF	NEW	VBMT 220-PF	○	○	○	1/4	0.428	0.125	0.008	0.250	0.110
		NEW	VBMT 221-PF	○	○	○	1/4	0.420	0.125	0.016	0.250	0.110
	UF	NEW	VBMT 2(1.5)0-UF	○	○	○	1/4	0.428	0.094	0.008	0.250	0.110
		NEW	VBMT 2(1.5)1-UF	○	○	○	1/4	0.420	0.094	0.016	0.250	0.110
		NEW	VBMT 2(1.5)2-UF	○	○	○	1/4	0.404	0.094	0.031	0.250	0.110

● = First choice ○ = Good choice

CoroTurn® 107, insert for turning.

V-style insert (Rhombic 35°)





Metric (mm)

			Ordering code	P 1625	M 1625	K 1625	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	D1 [mm]
Medium	PM	NEW	VCMT 11 03 04-PM	○	○	○	11	10.7	3.17	0.4	6.35	2.80

● = First choice ○ = Good choice

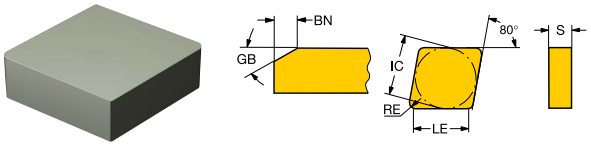
Imperial (inch)

			Ordering code ANSI	P 1625	M 1625	K 1625	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	D1 [inch]
Medium	PM	NEW	VCMT 221-PM	○	○	○	1/4	0.420	0.125	0.016	0.250	0.110

● = First choice ○ = Good choice

T-Max®, insert for turning

C-style insert (Rhombic 80°)



Metric (mm)

		S	H							
	Ordering code	**675**	**675**	**SSC**	**LE [mm]**	**S [mm]**	**RE [mm]**	**GB [deg]**	**IC [mm]**	**BN [mm]**
Finishing	CNGN120408T01020	●	●	12	12.1	4.76	0.8	20.0	12.70	0.10
	CNGN120412T01020	●	●	12	11.7	4.76	1.2	20.0	12.70	0.10
	CNGN120412T02520	●	●	12	11.7	4.76	1.2	20.0	12.70	0.25
	CNGN120416T01020	●	●	12	11.3	4.76	1.6	20.0	12.70	0.10
	CNGN160712T01020	●	●	16	14.9	7.94	1.2	20.0	15.88	0.10
Medium	CNGN120708T01020	●	●	12	12.1	7.94	0.8	20.0	12.70	0.10
	CNGN120712T01020	●	●	12	11.7	7.94	1.2	20.0	12.70	0.10
	CNGN120716T01020	●	●	12	11.3	7.94	1.6	20.0	12.70	0.10

● = First choice ○ = Good choice

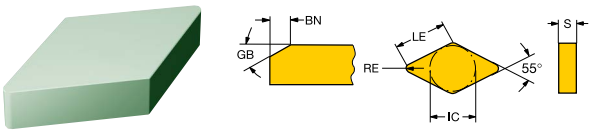
Imperial (inch)

		S	H							
	Ordering code ANSI	**675**	**675**	**SSC**	**LE [inch]**	**S [inch]**	**RE [inch]**	**GB [deg]**	**IC [inch]**	**BN [inch]**
Finishing	CNG 432T0320	●	●	1/2	0.476	0.188	0.031	20.0	0.500	0.004
	CNG 433 T0820	●	●	1/2	0.460	0.188	0.047	20.0	0.500	0.010
	CNG 433T0320	●	●	1/2	0.460	0.188	0.047	20.0	0.500	0.004
	CNG 434T0320	●	●	1/2	0.445	0.188	0.063	20.0	0.500	0.004
	CNG 553T0320	●	●	5/8	0.587	0.313	0.047	20.0	0.625	0.004
Medium	CNG 452 T0320	●	●	1/2	0.476	0.313	0.031	20.0	0.500	0.004
	CNG 453T0320	●	●	1/2	0.460	0.313	0.047	20.0	0.500	0.004
	CNG 454T0320	●	●	1/2	0.445	0.313	0.063	20.0	0.500	0.004

● = First choice ○ = Good choice

T-Max®, insert for turning

D-style insert (Rhombic 55°). Ceramic grades



Metric (mm)

	Ordering code	S 675	H 675	SSC	LE [mm]	S [mm]	RE [mm]	GB [deg]	IC [mm]	BN [mm]
Finishing	DNGN150408T01020	●	●	15	14.7	4.76	0.8	20.0	12.70	0.10
	DNGN150412T01020	●	●	15	14.3	4.76	1.2	20.0	12.70	0.10
	DNGN150708T01020	●	●	15	14.7	7.94	0.8	20.0	12.70	0.10
	DNGN150712T01020	●	●	15	14.3	7.94	1.2	20.0	12.70	0.10
	DNGN150716T01020	●	●	15	13.9	7.94	1.6	20.0	12.70	0.10

● = First choice ○ = Good choice

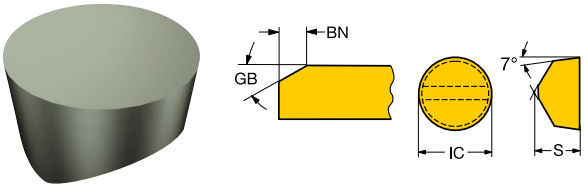
Imperial (inch)

	Ordering code ANSI	S 675	H 675	SSC	LE [inch]	S [inch]	RE [inch]	GB [deg]	IC [inch]	BN [inch]
Finishing	DNG 432 T0320	●	●	1/2	0.579	0.188	0.031	20.0	0.500	0.004
	DNG 433 T0320	●	●	1/2	0.563	0.188	0.047	20.0	0.500	0.004
	DNG 452T0320	●	●	1/2	0.579	0.313	0.031	20.0	0.500	0.004
	DNG 453T0320	●	●	1/2	0.563	0.313	0.047	20.0	0.500	0.004
	DNG 454T0320	●	●	1/2	0.547	0.313	0.063	20.0	0.500	0.004

● = First choice ○ = Good choice

T-Max®, insert for turning

R-style insert (round). Ceramic grades



Metric (mm)

		Ordering code	S 675	H 675	SSC	S [mm]	RE [mm]	GB [deg]	IC [mm]	BN [mm]
Medium		RCGX060600T01020	●	●	06	6.35	3.2	20.0	6.35	0.10
		RCGX090700T01020	●	●	09	7.94	4.8	20.0	9.52	0.10
		RCGX120700T01020	●	●	12	7.94	6.3	20.0	12.70	0.10
	E	RCGX060600E	●	●	06	6.35	3.2		6.35	
	E	RCGX090700E	●	●	09	7.94	4.8		9.52	
	E	RCGX120700E	●	●	12	7.94	6.3		12.70	

● = First choice ○ = Good choice

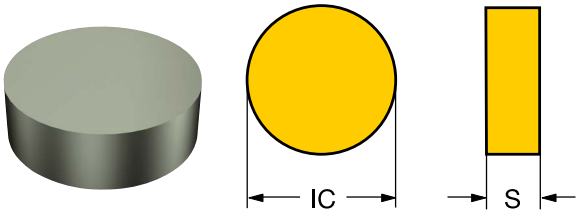
Imperial (inch)

		Ordering code ANSI	S 675	H 675	SSC	S [inch]	RE [inch]	GB [deg]	IC [inch]	BN [inch]
Medium		RCGX 24T0320	●	●	1/4	0.250	0.125	20.0	0.250	0.004
		RCGX 35T0320	●	●	3/8	0.313	0.188	20.0	0.375	0.004
		RCGX 45T0320	●	●	1/2	0.313	0.250	20.0	0.500	0.004
	E	RCGX 24A	●	●	1/4	0.250	0.125		0.250	
	E	RCGX 35A	●	●	3/8	0.313	0.188		0.375	
	E	RCGX 45A	●	●	1/2	0.313	0.250		0.500	

● = First choice ○ = Good choice

T-Max®, insert for turning

R-style insert (round). Ceramic grades



Metric (mm)

			S	H							
		Ordering code	675	675	SSC	S [mm]	RE [mm]	GB [deg]	IC [mm]	BN [mm]
Finishing		RNGN090300T01020	●	●	09	3.17	4.8	20.0	9.52	0.10
		RNGN120400T01020	●	●	12	4.76	6.3	20.0	12.70	0.10
		RNGN150700T01020	●	●	15	7.94	7.9	20.0	15.88	0.10
		RNGN190700K20015	●	●	19	7.94	9.5	15.0	19.05	2.00
		RNGN250700K20015	●	●	25	7.94	12.7	15.0	25.40	2.00
Medium		RNGN120700T01020	●	●	12	7.94	6.3	20.0	12.70	0.10
		RNGN190700T01020	●	●	19	7.94	9.5	20.0	19.05	0.10
	E	RNGN120700E	●	●	12	7.94	6.3		12.70	

● = First choice ○ = Good choice

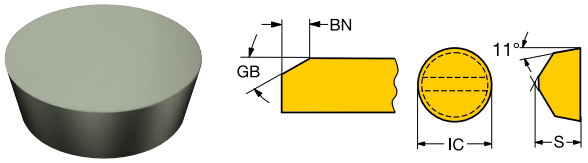
Imperial (inch)

			S	H						
		Ordering code ANSI	675	675	SSC	S [inch]	RE [inch]	GB [deg]	IC [inch]	BN [inch]
Finishing		RNG 32T0320	●	●	3/8	0.125	0.188	20.0	0.375	0.004
		RNG 43T0320	●	●	1/2	0.188	0.250	20.0	0.500	0.004
		RNG 55T0320	●	●	5/8	0.313	0.313	20.0	0.625	0.004
		RNG 65K8015	●	●	3/4	0.313	0.375	15.0	0.750	0.079
		RNG 85K8015	●	●	1	0.313	0.500	15.0	1.000	0.079
Medium		RNG 45T0320	●	●	1/2	0.313	0.250	20.0	0.500	0.004
		RNG 65T0320	●	●	3/4	0.313	0.375	20.0	0.750	0.004
	E	RNG 45A	●	●	1/2	0.313	0.250		0.500	

● = First choice ○ = Good choice

T-Max®, insert for turning

R-style insert (round). Ceramic grades



Metric (mm)

		S	H						
	Ordering code	**675**	**675**	**SSC**	**S [mm]**	**RE [mm]**	**GB [deg]**	**IC [mm]**	**BN [mm]**
Finishing	RPGN090300T01020	●	●	09	3.17	4.8	20.0	9.52	0.10
Medium	RPGX090700T01020	●	●	09	7.94	4.8	20.0	9.52	0.10
	RPGX120700T01020	●	●	12	7.94	6.3	20.0	12.70	0.10

● = First choice ○ = Good choice

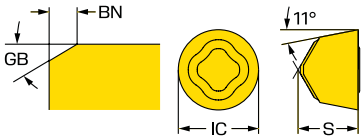
Imperial (inch)

		S	H						
	Ordering code ANSI	**675**	**675**	**SSC**	**S [inch]**	**RE [inch]**	**GB [deg]**	**IC [inch]**	**BN [inch]**
Finishing	RPG 32T0320	●	●	3/8	0.125	0.188	20.0	0.375	0.004
Medium	RPGX 35T0320	●	●	3/8	0.313	0.188	20.0	0.375	0.004
	RPGX 45T0320	●	●	1/2	0.313	0.250	20.0	0.500	0.004

● = First choice ○ = Good choice

T-Max®, insert for turning

R-style insert (round)



Metric (mm)

		M	S						
	Ordering code	1205	1205	SSC	S [mm]	RE [mm]	GB [deg]	IC [mm]	BN [mm]
Medium SM	RPMX 060400-SM	○	●	06	4.76	3.2	15.0	6.35	0.10
	RPMX 090700-SM	○	●	09	7.94	4.8	17.0	9.52	0.10

● = First choice ○ = Good choice

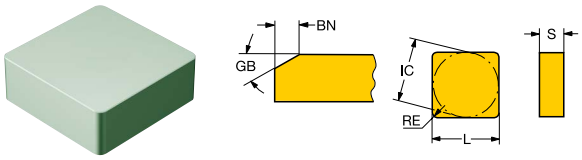
Imperial (inch)

		M	S						
	Ordering code ANSI	1205	1205	SSC	S [inch]	RE [inch]	GB [deg]	IC [inch]	BN [inch]
Medium SM	RPMX 23-SM	○	●	1/4	0.188	0.125	15.0	0.250	0.004
	RPMX 35-SM	○	●	3/8	0.313	0.188	17.0	0.375	0.004

● = First choice ○ = Good choice

T-Max®, insert for turning

S-style insert (square). Ceramic grades



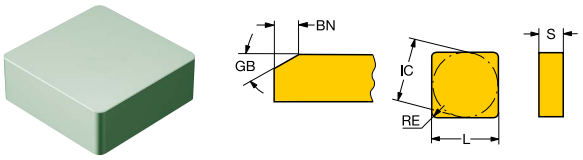
Metric (mm)

		S	H							
	Ordering code	**675**	**675**	**SSC**	**LE [mm]**	**S [mm]**	**RE [mm]**	**GB [deg]**	**IC [mm]**	**BN [mm]**
Finishing	SNGN 12 04 16T01020	●	●	12	11.1	4.76	1.6	20.0	12.70	0.10
	SNGN090308T01020	●	●	09	8.7	3.17	0.8	20.0	9.52	0.10
	SNGN120408T01020	●	●	12	11.9	4.76	0.8	20.0	12.70	0.10
	SNGN120412T01020	●	●	12	11.5	4.76	1.2	20.0	12.70	0.10
	SNGN120708T01020	●	●	12	11.9	7.94	0.8	20.0	12.70	0.10
	SNGN120716T01020	●	●	12	11.1	7.94	1.6	20.0	12.70	0.10
	SNGN150716T01020	●	●	15	14.3	7.94	1.6	20.0	15.88	0.10
	SNGN190724T01020	●	●	19	16.6	7.94	2.4	20.0	19.05	0.10
Medium	SNGN120712T01020	●	●	12	11.5	7.94	1.2	20.0	12.70	0.10

● = First choice ○ = Good choice

T-Max®, insert for turning

S-style insert (square). Ceramic grades



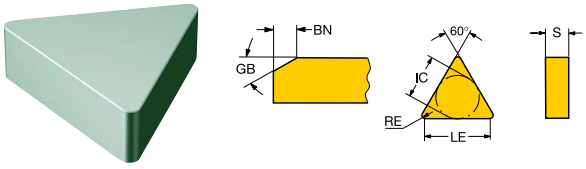
Imperial (inch)

		S	H							
	Ordering code ANSI	**675**	**675**	**SSC**	**LE [inch]**	**S [inch]**	**RE [inch]**	**GB [deg]**	**IC [inch]**	**BN [inch]**
Finishing	SNG 322T0320	●	●	3/8	0.344	0.125	0.031	20.0	0.375	0.004
	SNG 432T0320	●	●	1/2	0.469	0.188	0.031	20.0	0.500	0.004
	SNG 433T0320	●	●	1/2	0.453	0.188	0.047	20.0	0.500	0.004
	SNG 434T0320	●	●	1/2	0.437	0.188	0.063	20.0	0.500	0.004
	SNG 452T0320	●	●	1/2	0.469	0.313	0.031	20.0	0.500	0.004
	SNG 454T0320	●	●	1/2	0.437	0.313	0.063	20.0	0.500	0.004
	SNG 554T0320	●	●	5/8	0.562	0.313	0.063	20.0	0.625	0.004
	SNG 656T0320	●	●	3/4	0.656	0.313	0.094	20.0	0.750	0.004
Medium	SNG 453T0320	●	●	1/2	0.453	0.313	0.047	20.0	0.500	0.004

● = First choice ○ = Good choice

T-Max®, insert for turning

T-style insert (triangular). Ceramic grades



Metric (mm)

		S	H							
	Ordering code	**675**	**675**	**SSC**	**LE [mm]**	**S [mm]**	**RE [mm]**	**GB [deg]**	**IC [mm]**	**BN [mm]**
Finishing	TNGN160408T01020	●	●	16	15.7	4.76	0.8	20.0	9.52	0.10
	TNGN160412T01020	●	●	16	15.3	4.76	1.2	20.0	9.52	0.10
	TNGN220408T01020	●	●	22	21.2	4.76	0.8	20.0	12.70	0.10

● = First choice ○ = Good choice

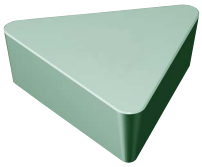
Imperial (inch)

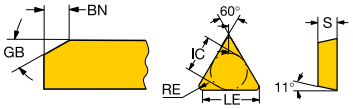
		S	H							
	Ordering code ANSI	**675**	**675**	**SSC**	**LE [inch]**	**S [inch]**	**RE [inch]**	**GB [deg]**	**IC [inch]**	**BN [inch]**
Finishing	TNG 332T0320	●	●	3/8	0.618	0.188	0.031	20.0	0.375	0.004
	TNG 333T0320	●	●	3/8	0.602	0.188	0.047	20.0	0.375	0.004
	TNG 432T0320	●	●	1/2	0.835	0.188	0.031	20.0	0.500	0.004

● = First choice ○ = Good choice

T-Max®, insert for turning

T-style insert (triangular). Ceramic grades





Metric (mm)

		S	H							
	Ordering code	**675**	**675**	**SSC**	**LE [mm]**	**S [mm]**	**RE [mm]**	**GB [deg]**	**IC [mm]**	**BN [mm]**
Finishing	TPGN110308T01020	●	●	11	10.2	3.17	0.8	20.0	6.35	0.10
	TPGN160308T01020	●	●	16	15.7	3.17	0.8	20.0	9.52	0.10
	TPGN160312T01020	●	●	16	15.3	3.17	1.2	20.0	9.52	0.10

● = First choice ○ = Good choice

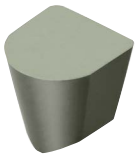
Imperial (inch)

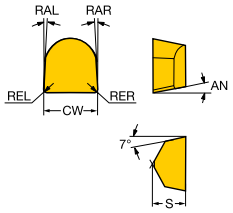
		S	H							
	Ordering code ANSI	**675**	**675**	**SSC**	**LE [inch]**	**S [inch]**	**RE [inch]**	**GB [deg]**	**IC [inch]**	**BN [inch]**
Finishing	TPG 222T0320	●	●	1/4	0.402	0.125	0.031	20.0	0.250	0.004
	TPG 322T0320	●	●	3/8	0.618	0.125	0.031	20.0	0.375	0.004
	TPG 323T0320	●	●	3/8	0.602	0.125	0.047	20.0	0.375	0.004

● = First choice ○ = Good choice

T-Max®, insert for grooving

Profile grooving insert. Style CSGX. Ceramic grades.





Metric (mm)

		Ordering code	S 675	SSC	S [mm]	CW [mm]	RER [mm]	REL [mm]
Medium		CSGX060608T01020	○	06	6.35	6.35	0.79	0.79
		CSGX090708T01020	○	09	7.94	9.52	0.79	0.79
		CSGX120708T01020	○	12	7.94	12.70	0.79	0.79
	E	CSGX090708E	●	09	7.94	9.52	0.79	0.79

● = First choice ○ = Good choice

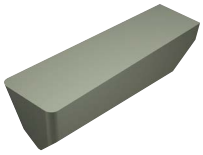
Imperial (inch)

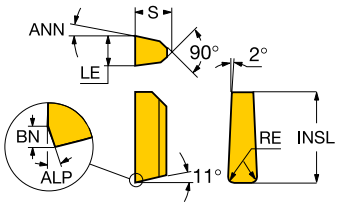
		Ordering code ANSI	S 675	SSC	S [inch]	CW [inch]	RER [inch]	REL [inch]
Medium		CSGX 242 T0320	○	1/4	0.250	0.250	0.031	0.031
		CSGX 352 T0320	○	3/8	0.313	0.375	0.031	0.031
		CSGX 452 T0320	○	1/2	0.313	0.500	0.031	0.031
	E	CSGX 352 A	●	3/8	0.313	0.375	0.031	0.031

● = First choice ○ = Good choice

T-Max®, insert for grooving

Finish grooving. Ceramic inserts





Metric (mm)

			S	H					
		Ordering code	675	675	SSC	S [mm]	CW [mm]	RER [mm]	REL [mm]
Finishing	E	150.23 0317 04E	●		1	4.74	3.17	0.38	0.38
		150.23 0476 08E	●		2	4.74	4.75	0.79	0.79
		150.23 0635 08E	●		3	6.35	6.35	0.79	0.79
	T	150.23 0317 04T01020	●	○	1	4.74	3.17	0.38	0.38
		150.23 0476 08T01020	●	○	2	4.74	4.75	0.79	0.79
		150.23 0635 08T01020	●	○	3	6.35	6.35	0.79	0.79
		150.23 0794 08T01020	●	○	4	8.56	7.93	0.79	0.79
		150.23 0952 08T01020	●	○	4	8.56	9.52	0.79	0.79

● = First choice ○ = Good choice

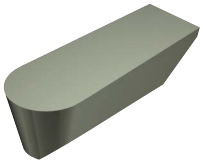
Imperial (inch)

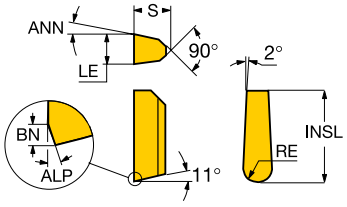
			S	H					
		Ordering code ANSI	675	675	SSC	S [inch]	CW [inch]	RER [inch]	REL [inch]
Finishing	E	CSG-4125-1A	●		1	0.187	0.125	0.015	0.015
		CSG-4187-2A	●		2	0.187	0.187	0.031	0.031
		CSG-6250-2A	●		3	0.250	0.250	0.031	0.031
	T	CSG-4125-1T0320	●	○	1	0.187	0.125	0.015	0.015
		CSG-4187-2T0320	●	○	2	0.187	0.187	0.031	0.031
		CSG-6250-2T0320	●	○	3	0.250	0.250	0.031	0.031
		CSG-8312-2T0320	●	○	4	0.337	0.312	0.031	0.031
		CSG-8375-2T0320	●	○	4	0.337	0.375	0.031	0.031

● = First choice ○ = Good choice

T-Max®, insert for profiling

Finish profiling. Ceramic inserts





Metric (mm)

			S	H				
		Ordering code	675	675	SSC	S [mm]	RE [mm]	CW [mm]
Finishing	E	150.23 0317 16E	●		1	4.74	1.6	3.17
		150.23 0476 24E	●		2	4.74	2.4	4.75
		150.23 0635 32E	●		3	6.35	3.2	6.35
	T	150.23 0317 16T01020	●	○	1	4.74	1.6	3.17
		150.23 0476 24T01020	●	○	2	4.74	2.4	4.75
		150.23 0635 32T01020	●	○	3	6.35	3.2	6.35

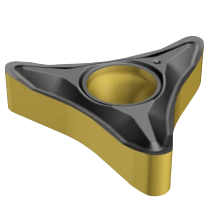
● = First choice ○ = Good choice

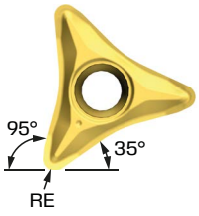
Imperial (inch)

			S	H				
		Ordering code ANSI	675	675	SSC	S [inch]	RE [inch]	CW [inch]
Finishing	E	CSG-4125-A	●		1	0.187	0.063	0.125
		CSG-4187-A	●		2	0.187	0.094	0.187
		CSG-6250-A	●		3	0.250	0.125	0.250
	T	CSG-4125-T0320	●	○	1	0.187	0.063	0.125
		CSG-4187-T0320	●	○	2	0.187	0.094	0.187
		CSG-6250-T0320	●	○	3	0.250	0.125	0.250

● = First choice ○ = Good choice

CoroTurn® PI, insert for turning

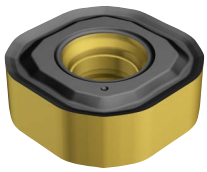


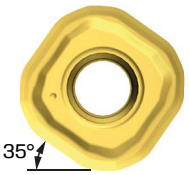


Metric (mm)

			Ordering code	P 1205	P 4425	P 4415	M 1205	M 2220	K 4425	K 4415	S 1205	SSC	S [mm]	RE [mm]	IC [mm]	BN [mm]	D1 [mm]	KRINS [deg]
Finishing	F5	NEW	PI-A0608L-F5	○	●	●	○	●	●	●	●	PI-A06	3.00	0.8	6.00	0.26	2.80	95.00
		NEW	PI-A0708L-F5	○	●	●	○	●	●	●	●	PI-A07	4.20	0.8	7.00	0.26	3.40	95.00

● = First choice ○ = Good choice





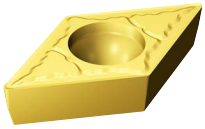
Metric (mm)

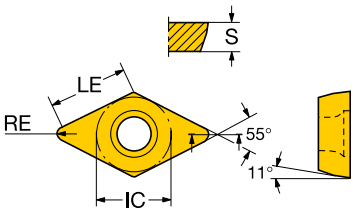
			Ordering code	P 1205	P 4425	P 4415	M 1205	M 2220	K 4425	K 4415	S 1205	SSC	S [mm]	RE [mm]	IC [mm]	BN [mm]	D1 [mm]	KRINS [deg]
Medium	L5W	NEW	PI-G0808D-L5W	○	●	●	○	●	●	●	●	PI-G08	2.80	0.8	8.00	0.27	2.95	35.00
		NEW	PI-G1108D-L5W	○	●	●	○	●	●	●	●	PI-G11	4.00	0.8	11.00	0.27	3.50	35.00

● = First choice ○ = Good choice

CoroTurn® 111, insert for turning

D-style insert (Rhombic 55°)





Metric (mm)

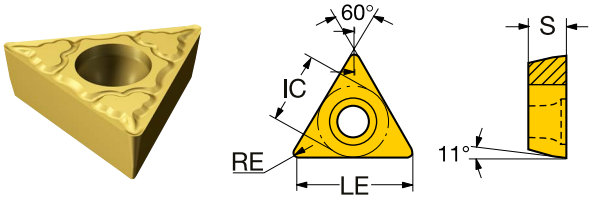
			Ordering code	P 1625	M 1625	K 1625	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	D1 [mm]
Medium	PM	NEW	DPMT 07 02 04-PM	○	○	○	07	7.4	2.38	0.4	6.35	2.80
Medium	PM	NEW	DPMT 11 T3 04-PM	○	○	○	11	11.2	3.97	0.4	9.52	4.40

Imperial (inch)

			Ordering code ANSI	P 1625	M 1625	K 1625	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	D1 [inch]
Medium	PM	NEW	DPMT 2(1.5)1-PM	○	○	○	1/4	0.289	0.094	0.016	0.250	0.110
Medium	PM	NEW	DPMT 3(2.5)1-PM	○	○	○	3/8	0.442	0.156	0.016	0.375	0.173

CoroTurn® 111, insert for turning

T-style insert (triangular)



Metric (mm)

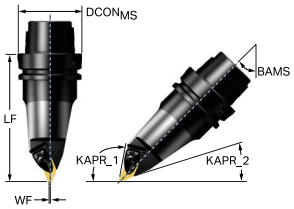
			Ordering code	1625	1625	1625	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	D1 [mm]
				P	M	K						
Medium	PM	NEW	TPMT 09 02 04-PM	○	○	○	09	8.7	2.38	0.4	5.56	2.50
Medium	PM	NEW	TPMT 11 03 04-PM	○	○	○	11	10.0	3.17	0.4	6.35	2.80

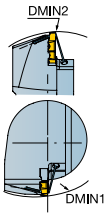
Imperial (inch)

			Ordering code ANSI	1625	1625	1625	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	D1 [inch]
				P	M	K						
Medium	PM	NEW	TPMT 1.8(1.5)1-PM	○	○	○	7/32	0.341	0.094	0.016	0.219	0.098
Medium	PM	NEW	TPMT 221-PM	○	○	○	1/4	0.395	0.125	0.016	0.250	0.110

CoroTurn® Prime, cutting unit for turning

Rigid clamp design





Common data values

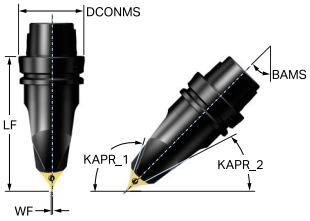
RMPX [deg]	PSIR [deg]	BAMS [deg]
23.00	-5.00	45.00

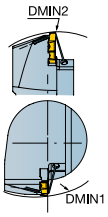
Metric (mm)

	Ordering code	SSC	DCON$_{MS}$ [mm]	LF [mm]	KAPR$_1$ [deg]	KAPR$_2$ [deg]	OHX [mm]	OHN [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
	HT10-CP70BL00130-12B	CP-B12..D	100.00	130.00	95.0	25.0	130.0	130.0	1	150	4.0	CP-B1208D

R = Right hand, L = Left hand

Screw clamp design





Common data values

RMPX [deg]	PSIR [deg]	BAMS [deg]
15.00	-25.00	45.00

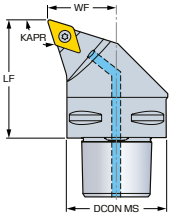
Metric (mm)

	Ordering code	SSC	DCON$_{MS}$ [mm]	LF [mm]	KAPR$_1$ [deg]	KAPR$_2$ [deg]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
	HT10-CP75AL00130-11C	CP-A11	100.00	130.00	115.0	30.0	130.0	1	150	4.0	CP-A1108

R = Right hand, L = Left hand

CoroTurn® TR, cutting unit for turning

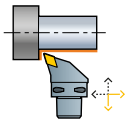
Coromant Capto® - Internal coolant supply



Common data values

PSIR [deg]
-17.50

Metric (mm)

	Ordering code	SSC	$DMIN_2$ [mm]	$DCON_{MS}$ [mm]	LF [mm]	WF [mm]	$KAPR_1$ [deg]	$KAPR_2$ [deg]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
	C4-TR-D13HCL-27050	13..FWX	140.0	40.00	49.20	26.20	107.5	93.0	49.2	3	40	4.0	TR-DC1304..FWX
	C4-TR-D13HCR-27050	13..FWX	140.0	40.00	49.20	26.20	107.5		49.2	3	40	4.0	TR-DC1304..FWX
	C5-TR-D13HCL-35060	13..FWX	140.0	50.00	59.20	34.20	107.5		59.2	3	40	4.0	TR-DC1304..FWX
	C5-TR-D13HCR-35060	13..FWX	140.0	50.00	59.20	34.20	107.5		59.2	3	40	4.0	TR-DC1304..FWX
	C6-TR-D13HCL-45065	13..FWX	140.0	63.00	64.20	44.20	107.5		64.2	3	40	4.0	TR-DC1304..FWX
	C6-TR-D13HCR-45065	13..FWX	140.0	63.00	64.20	44.20	107.5		64.2	3	40	4.0	TR-DC1304..FWX

R = Right hand, L = Left hand

CoroTurn® TR, cutting unit for turning

HSK-T - Internal coolant supply

Common data values

RMPX [deg]	PSIR [deg]	BAMS [deg]
30.00	-3.00	45.00

Metric (mm)

Ordering code	SSC	$DCON_{MS}$ [mm]	LF [mm]	$KAPR_1$ [deg]	$KAPR_2$ [deg]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
HT06-TR-D13MCL-00130C	13	63.00	130.00	93.0	32.0	130.0	1	150	3.0	TR-DC1308
HT10-TR-D13MCL-00130C	13	100.00	130.00	93.0	32.0	130.0	1	150	3.0	TR-DC1308

R = Right hand, L = Left hand

HSK-T - Internal coolant supply

Common data values

RMPX [deg]	PSIR [deg]	BAMS [deg]
50.00	-3.00	45.00

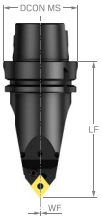
Metric (mm)

Ordering code	SSC	$DCON_{MS}$ [mm]	LF [mm]	$KAPR_1$ [deg]	$KAPR_2$ [deg]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
HT06-TR-V13MBL-00130C	13	63.00	130.00	93.0	52.0	130.0	1	150	2.0	TR-VB1308
HT10-TR-V13MBL-00130C	13	100.00	130.00	93.0	52.0	130.0	1	150	2.0	TR-VB1308

R = Right hand, L = Left hand

T-Max® P, cutting unit for turning

Screw clamp design



Common data values

PSIR [deg]	BAMS [deg]
-5.00	45.00

Metric (mm)

Ordering code	SSC	$DMIN_2$ [mm]	$DCON_{MS}$ [mm]	LF [mm]	$KAPR_1$ [deg]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
HT06-PCMNN-00115-12C	12	240.0	63.00	115.00	95.0	115.0	1	150	5.0	CNMG 12 04 08
HT10-PCMNN-00115-12C	12	240.0	100.00	115.00	95.0	115.0	1	150	5.0	CNMG 12 04 08

R = Right hand, L = Left hand

Rigid clamp design

Common data values

RMPX [deg]	PSIR [deg]	BAMS [deg]
27.00	-3.00	45.00

Metric (mm)

Ordering code	SSC	$DCON_{MS}$ [mm]	LF [mm]	WF [mm]	$KAPR_1$ [deg]	$KAPR_2$ [deg]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
HT06-DDMNL-00130-15C	15	63.00	130.00	0.98	93.0	32.0	130.0	1	150	3.9	DNMG 15 06 08
HT10-DDMNL-00130-15C	15	100.00	130.00	0.98	93.0	32.0	130.0	1	150	3.9	DNMG 15 06 08

R = Right hand, L = Left hand

CoroTurn® 107, cutting unit for turning

Coromant Capto® - Internal coolant supply

Common data values

RMPX [deg]
90.00

Metric (mm)

Ordering code	SSC	$DCON_{MS}$ [mm]	LF [mm]	WF [mm]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
HT06-SRDCN-00100-10XC	10	63.00	100.00	5.00	100.0	1	150	3.0	RCMT 10 T3 MP
HT06-SRDCN-00100-12XC	12	63.00	100.00	6.00	100.0	1	150	3.0	RCMT 12 04 MP
HT06-SRDCN-00100-16XC	16	63.00	100.00	8.00	100.0	1	150	6.4	RCMT 16 06 MP
HT10-SRDCN-00100-10XC	10	100.00	100.00	5.00	100.0	1	150	3.0	RCMT 10 T3 MP
HT10-SRDCN-00100-12XC	12	100.00	100.00	6.00	100.0	1	150	3.0	RCMT 12 04 MP
HT10-SRDCN-00100-16XC	16	100.00	100.00	8.00	100.0	1	150	6.4	RCMT 16 06 MP

R = Right hand, L = Left hand

Coromant Capto® - Internal coolant supply

Common data values

RMPX [deg]	PSIR [deg]	BAMS [deg]
50.00	-3.00	45.00

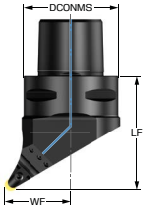
Metric (mm)

Ordering code	SSC	$DCON_{MS}$ [mm]	LF [mm]	$KAPR_1$ [deg]	$KAPR_2$ [deg]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
HT06-SVMBL-00130-16C	16	63.00	130.00	93.0	52.0	130.0	1	150	3.0	VBMT 16 04 08
HT10-SVMBL-00130-16C	16	100.00	130.00	93.0	52.0	130.0	1	150	3.0	VBMT 16 04 08

R = Right hand, L = Left hand

T-Max® cutting unit for turning

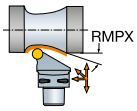
Coromant Capto® - Internal coolant supply



Common data values

RMPX [deg]
45.00

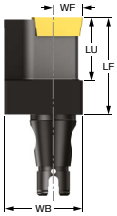
Metric (mm)

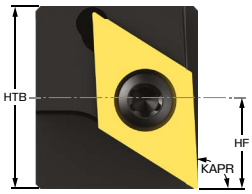
		Ordering code	SSC	$DMIN_1$ [mm]	$DMIN_2$ [mm]	$DCON_{MS}$ [mm]	LF [mm]	WF [mm]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
	NEW	C5-CRSCL-35060-06A	06	120.0	220.0	50.00	60.00	35.00	60.0	3	150	1.2	RCGX 06 06 00
	NEW	C5-CRSCR-35060-06A	06	120.0	220.0	50.00	60.00	35.00	60.0	3	150	1.2	RCGX 06 06 00
	NEW	C6-CRSCL-45065-06A	06	110.0	220.0	63.00	65.00	45.00	65.0	3	150	1.2	RCGX 06 06 00
	NEW	C6-CRSCR-45065-06A	06	110.0	220.0	63.00	65.00	45.00	65.0	3	150	1.2	RCGX 06 06 00

R = Right hand, L = Left hand

CoroTurn® 107, QS™ Micro cutting head for Y-axis general turning

Precision machining. Insert style DCMT





Common data values

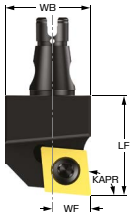
RMPX [deg]	PSIR [deg]
27.00	-3.00

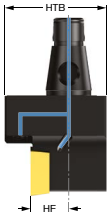
Metric (mm)

Ordering code	SSC	LF [mm]	WF [mm]	HF [mm]	HTB [mm]	KAPR$_1$ [deg]	LU [mm]	OHX [mm]	CNSC	WB [mm]	CP [bar]	TQ [Nm]	MIID
QSM12-SDJCR-11B-Y	11	21.00	6.00	6.0	18	93.0	13.00	21.0	1	16.0	150	3.0	DCMT 11 T3 02
QSM16-SDJCR-11B-Y	11	25.00	8.00	8.0	18	93.0	23.00	25.0	1	17.6	150	3.0	DCMT 11 T3 02

R = Right hand, L = Left hand

Precision machining. Insert style CCMT





Common data values

PSIR [deg]
-5.00

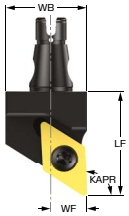
Metric (mm)

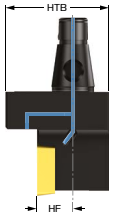
Ordering code	SSC	LF [mm]	WF [mm]	HF [mm]	HTB [mm]	KAPR$_1$ [deg]	OHX [mm]	CNSC	WB [mm]	CP [bar]	TQ [Nm]	MIID
QSM12-SCLCL-09C	09	21.00	6.00	6.0	18	95.0	21.0	1	16.0	150	3.0	CCMT 09 T3 04
QSM12-SCLCR-06C	06	21.00	6.00	6.0	18	95.0	21.0	1	16.0	150	0.9	CCMT 06 02 04
QSM12-SCLCR-09C	09	21.00	6.00	6.0	18	95.0	21.0	1	16.0	150	3.0	CCMT 09 T3 04
QSM16-SCLCL-09C	09	21.00	8.00	8.0	22	95.0	21.0	1	18.0	150	3.0	CCMT 09 T3 04
QSM16-SCLCR-09C	09	21.00	8.00	8.0	22	95.0	21.0	1	18.0	150	3.0	CCMT 09 T3 04

R = Right hand, L = Left hand

CoroTurn® 107, QS™ Micro cutting head for general turning

Precision machining. Insert style DCMT





Common data values

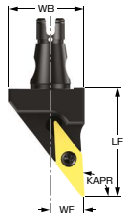
RMPX [deg]	PSIR [deg]
27.00	-3.00

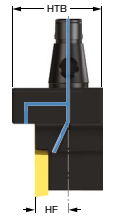
Metric (mm)

Ordering code	SSC	LF [mm]	WF [mm]	HF [mm]	HTB [mm]	$KAPR_1$ [deg]	OHX [mm]	CNSC	WB [mm]	CP [bar]	TQ [Nm]	MIID
QSM12-SDJCL-07C	07	22.00	6.00	6.0	18	93.0	22.0	1	16.0	150	0.9	DCMT 07 02 04
QSM12-SDJCL-11C	11	23.00	6.00	6.0	18	93.0	23.0	1	16.0	150	3.0	DCMT 11 T3 08
QSM12-SDJCR-07C	07	22.00	6.00	6.0	18	93.0	22.0	1	16.0	150	0.9	DCMT 07 02 04
QSM12-SDJCR-11C	11	23.00	6.00	6.0	18	93.0	23.0	1	16.0	150	3.0	DCMT 11 T3 08
QSM16-SDJCL-11C	11	23.00	8.00	8.0	23	93.0	23.0	1	18.0	150	3.0	DCMT 11 T3 08
QSM16-SDJCR-11C	11	23.00	8.00	8.0	23	93.0	23.0	1	18.0	150	3.0	DCMT 11 T3 08

R = Right hand, L = Left hand

Precision machining. Insert style VCMT





Common data values

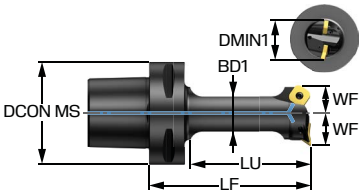
PSIR [deg]
-3.00

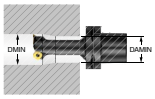
Metric (mm)

Ordering code	SSC	LF [mm]	WF [mm]	HF [mm]	HTB [mm]	$KAPR_1$ [deg]	RMPX [deg]	OHX [mm]	CNSC	WB [mm]	CP [bar]	TQ [Nm]	MIID
QSM12-SVJCL-11C	11	26.00	6.00	6.0	18	93.0	50.00	26.0	1	16.0	150	0.9	VCMT 11 03 04
QSM12-SVJCR-11C	11	26.00	6.00	6.0	18	93.0	50.00	26.0	1	16.0	150	0.9	VCMT 11 03 04
QSM16-SVJCL-11C	11	26.00	8.00	8.0	22	93.0	0.00	26.0	1	18.0	150	0.9	VCMT 11 03 04
QSM16-SVJCR-11C	11	26.00	8.00	8.0	22	93.0	0.00	26.0	1	18.0	150	0.9	VCMT 11 03 04

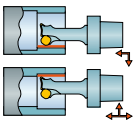
R = Right hand, L = Left hand

CoroTurn® PI, cutting unit for turning



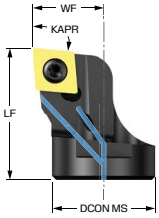


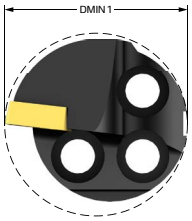
Metric (mm)

		Ordering code	$DCON_{MS}$ [mm]	$LF_{TURNING1}$ [mm]	$LF_{TURNING2}$ [mm]	$WF_{TURNING1}$ [mm]	$WF_{TURNING2}$ [mm]	$OHX_{TURNING1}$ [mm]	$OHX_{TURNING2}$ [mm]	OAH [mm]	$MIID_{TURNING1}$
	NEW	C6-PI-32-BG11A07-100	63.00	90.00	81.90	16.50	13.00	90.0	81.9	63.0	PI-A0708

CoroTurn® 107, cutting head for turning

Insert style: CCMT





Common data values

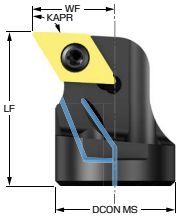
PSIR [deg]
-5.00

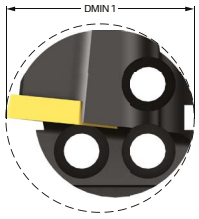
Metric (mm)

Ordering code	SSC	$DMIN_1$ [mm]	$DCON_{MS}$ [mm]	LF [mm]	WF [mm]	$KAPR_1$ [deg]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
SL-SCLCL-16-06-11D	06	20.0	16.00	20.00	11.00	95.0	20.0	8	40	0.9	CCMT 06 02 04
SL-SCLCL-20-09-13D	09	25.0	20.00	20.00	13.00	95.0	20.0	8	40	3.0	CCMT 09 T3 08
SL-SCLCR-16-06-11D	06	20.0	16.00	20.00	11.00	95.0	20.0	8	40	0.9	CCMT 06 02 04
SL-SCLCR-20-09-13D	09	25.0	20.00	20.00	13.00	95.0	20.0	8	40	3.0	CCMT 09 T3 08

R = Right hand, L = Left hand

Insert style: DCMT





Common data values

RMPX [deg]	PSIR [deg]
27.00	-3.00

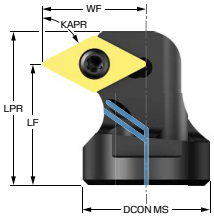
Metric (mm)

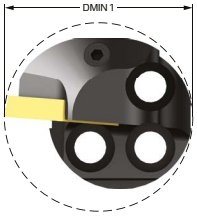
Ordering code	SSC	$DMIN_1$ [mm]	$DCON_{MS}$ [mm]	LF [mm]	WF [mm]	$KAPR_1$ [deg]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
SL-SDUCL-16-07-11D	07	20.0	16.00	20.00	11.00	93.0	20.0	8	40	0.9	DCMT 07 02 04
SL-SDUCL-20-11-13D	11	25.0	20.00	20.00	13.00	93.0	20.0	8	40	3.0	DCMT 11 T3 08
SL-SDUCR-16-07-11D	07	20.0	16.00	20.00	11.00	93.0	20.0	8	40	0.9	DCMT 07 02 04
SL-SDUCR-20-11-13D	11	25.0	20.00	20.00	13.00	93.0	20.0	8	40	3.0	DCMT 11 T3 08

R = Right hand, L = Left hand

CoroTurn® 107, cutting head for turning

Insert style: DCMT





Common data values

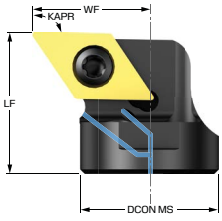
RMPX [deg]	PSIR [deg]	LPR [mm]
60.00	27.50	18.8

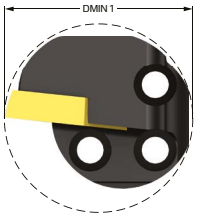
Metric (mm)

Ordering code	SSC	$DMIN_1$ [mm]	$DCON_{MS}$ [mm]	LF [mm]	WF [mm]	$KAPR_1$ [deg]	$KAPR_2$ [deg]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
SL-SDXCL-16-07-13D	07	22.0	16.00	15.00	13.00	62.5	62.5	15.0	8	40	0.9	DCMT 07 02 04
SL-SDXCL-20-07-15D	07	27.0	20.00	15.00	15.00	62.5	62.5	15.0	8	40	0.9	DCMT 07 02 04
SL-SDXCR-16-07-13D	07	22.0	16.00	15.00	13.00	62.5	62.5	15.0	8	40	0.9	DCMT 07 02 04
SL-SDXCR-20-07-15D	07	27.0	20.00	15.00	15.00	62.5	62.5	15.0	8	40	0.9	DCMT 07 02 04

R = Right hand, L = Left hand

Insert style: DCMT





Common data values

RMPX [deg]	PSIR [deg]
32.00	-1.00

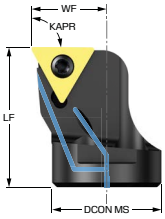
Metric (mm)

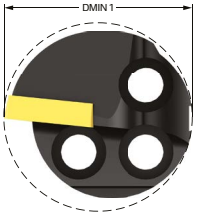
Ordering code	SSC	$DMIN_1$ [mm]	$DCON_{MS}$ [mm]	LF [mm]	WF [mm]	$KAPR_1$ [deg]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
SL-SDTCL-20-07-16.5D	07	27.0	20.00	20.00	16.50	91.0	20.0	8	40	0.9	DCMT 07 02 04
SL-SDTCL-20-11-16.5D	11	27.0	20.00	20.00	16.50	91.0	20.0	8	40	3.0	DCMT 11 T3 04
SL-SDTCR-20-07-16.5D	07	27.0	20.00	20.00	16.50	91.0	20.0	8	40	0.9	DCMT 07 02 04
SL-SDTCR-20-11-16.5D	11	27.0	20.00	20.00	16.50	91.0	20.0	8	40	3.0	DCMT 11 T3 04

R = Right hand, L = Left hand

CoroTurn® 107, cutting head for turning

Insert style: TCMT





Common data values

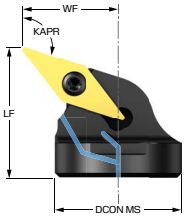
PSIR [deg]
-1.00

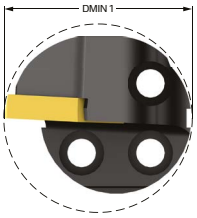
Metric (mm)

Ordering code	SSC	$DMIN_1$ [mm]	$DCON_{MS}$ [mm]	LF [mm]	WF [mm]	$KAPR_1$ [deg]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
SL-STFCL-16-09-11D	09	20.0	16.00	20.00	11.00	91.0	20.0	8	40	0.9	TCMT 09 02 04
SL-STFCL-16-11-11D	11	20.0	16.00	20.00	11.00	91.0	20.0	8	40	0.9	TCMT 11 03 04
SL-STFCL-20-11-13D	11	25.0	20.00	20.00	13.00	91.0	20.0	8	40	0.9	TCMT 11 03 04
SL-STFCR-16-09-11D	09	20.0	16.00	20.00	11.00	91.0	20.0	8	40	0.9	TCMT 09 02 04
SL-STFCR-16-11-11D	11	20.0	16.00	20.00	11.00	91.0	20.0	8	40	0.9	TCMT 11 03 04
SL-STFCR-20-11-13D	11	25.0	20.00	20.00	13.00	91.0	20.0	8	40	0.9	TCMT 11 03 04

R = Right hand, L = Left hand

Insert style: VCMT





Common data values

RMPX [deg]	PSIR [deg]
35.00	-17.50

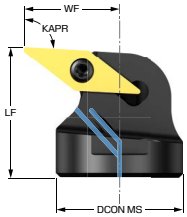
Metric (mm)

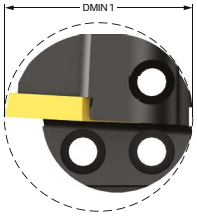
Ordering code	SSC	$DMIN_1$ [mm]	$DCON_{MS}$ [mm]	LF [mm]	WF [mm]	$KAPR_1$ [deg]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
SL-SVQCL-20-11-15D	11	27.0	20.00	20.00	15.00	107.5	20.0	8	40	0.9	VCMT 11 03 04
SL-SVQCR-20-11-15D	11	27.0	20.00	20.00	15.00	107.5	20.0	8	40	0.9	VCMT 11 03 04

R = Right hand, L = Left hand

CoroTurn® 107, cutting head for turning

Insert style: VCMT





Common data values

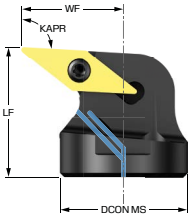
RMPX [deg]	PSIR [deg]
45.00	-3.00

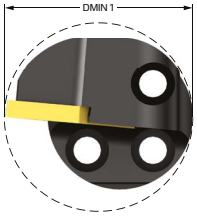
Metric (mm)

Ordering code	SSC	$DMIN_1$ [mm]	$DCON_{MS}$ [mm]	LF [mm]	WF [mm]	$KAPR_1$ [deg]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
SL-SVUCL-20-11-15D	11	27.0	20.00	20.00	15.00	93.0	20.0	8	40	0.9	VCMT 11 03 04
SL-SVUCR-20-11-15D	11	27.0	20.00	20.00	15.00	93.0	20.0	8	40	0.9	VCMT 11 03 04

R = Right hand, L = Left hand

Insert style: VBMT





Common data values

RMPX [deg]	PSIR [deg]
50.00	-3.00

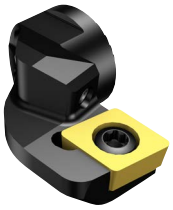
Metric (mm)

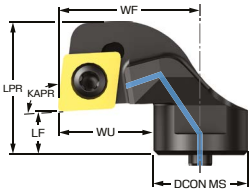
Ordering code	SSC	$DMIN_1$ [mm]	$DCON_{MS}$ [mm]	LF [mm]	WF [mm]	$KAPR_1$ [deg]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
SL-SVUBL-20-1102-16D	11	27.0	20.00	20.00	16.00	93.0	20.0	8	40	0.9	VBMT 11 02 04
SL-SVUBR-20-1102-16D	11	27.0	20.00	20.00	16.00	93.0	20.0	8	40	0.9	VBMT 11 02 04

R = Right hand, L = Left hand

CoroTurn® 107, cutting head for back boring

Insert style: CCMT





Common data values

RMPX [deg]	PSIR [deg]	LPR [mm]
7.00	-3.00	22.0

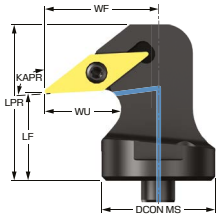
Metric (mm)

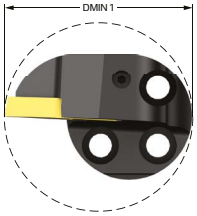
Ordering code	SSC	$DMIN_1$ [mm]	$DCON_{MS}$ [mm]	LF [mm]	WF [mm]	$KAPR_1$ [deg]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
SL-SCUCR-16-09-16XA	09	33.0	16.00	7.00	24.00	93.0	7.0	1	70	3.0	CCMT 09 T3 08
SL-SCUCR-20-09-20XA	09	41.0	20.00	7.00	30.00	93.0	7.0	1	70	3.0	CCMT 09 T3 08

R = Right hand, L = Left hand

CoroTurn® 107, cutting head for back boring

Insert style: VCMT





Common data values

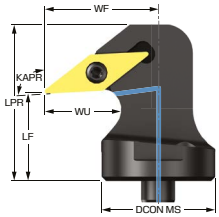
RMPX [deg]	PSIR [deg]	LPR [mm]
27.00	-3.00	26.6

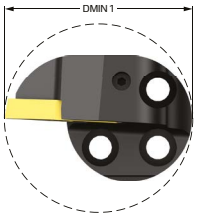
Metric (mm)

Ordering code	SSC	$DMIN_1$ [mm]	$DCON_{MS}$ [mm]	LF [mm]	WF [mm]	$KAPR_1$ [deg]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
SL-SDUCL-16-07-05XD	07	22.0	16.00	15.00	13.00	93.0	15.0	8	40	0.9	DCMT 07 02 04
SL-SDUCL-20-07-05XD	07	27.0	20.00	15.00	15.00	93.0	15.0	8	40	0.9	DCMT 07 02 04
SL-SDUCR-16-07-05XD	07	22.0	16.00	15.00	13.00	93.0	15.0	8	40	0.9	DCMT 07 02 04
SL-SDUCR-20-07-05XD	07	27.0	20.00	15.00	15.00	93.0	15.0	8	40	0.9	DCMT 07 02 04

R = Right hand, L = Left hand

Insert style: VCMT





Common data values

RMPX [deg]	PSIR [deg]	LPR [mm]
30.00	-3.00	27.0

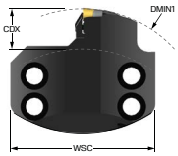
Metric (mm)

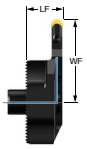
Ordering code	SSC	$DMIN_1$ [mm]	$DCON_{MS}$ [mm]	LF [mm]	WF [mm]	$KAPR_1$ [deg]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
SL-SVUCL-20-11-10XD	11	32.0	20.00	15.00	20.00	93.0	15.0	8	40	0.9	VCMT 11 03 04
SL-SVUCR-20-11-10XD	11	32.0	20.00	15.00	20.00	93.0	15.0	8	40	0.9	VCMT 11 03 04

R = Right hand, L = Left hand

T-Max®, cutting head for turning

CoroTurn® SL head (screw mounted) - size 70, internal coolant supply.

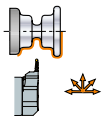




Common data values

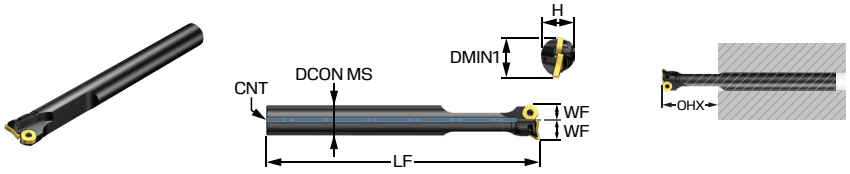
WSC [mm]	OAH [mm]
70.0	70.0

Metric (mm)

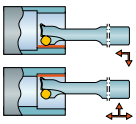
		Ordering code	SSC	$DMIN_1$ [mm]	$DMIN_2$ [mm]	LF [mm]	WF [mm]	LU [mm]	OHX [mm]	CNSC	WB [mm]	CDX [mm]	CP [bar]	TQ [Nm]
	NEW	SL70-CRDCL-18-06A	06	120.0	270.0	18.00	40.00	18.00	18.0	1	5.4	18.0	70	1.2
	NEW	SL70-CRDCL-35-06A	06	120.0	320.0	18.00	61.00	35.00	18.0	1	5.4	35.0	70	1.2
	NEW	SL70-CRDCR-18-06A	06	120.0	270.0	18.00	40.00	18.00	18.0	1	5.4	18.0	70	1.2
	NEW	SL70-CRDCR-35-06A	06	120.0	320.0	18.00	61.00	35.00	18.0	1	5.4	35.0	70	1.2

R = Right hand, L = Left hand

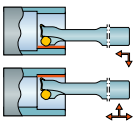
CoroTurn® PI, internal boring bar for turning



Metric (mm)

		Ordering code	$DCON_{MS}$ [mm]	$DMIN_{1TURNING1}$ [mm]	$LF_{TURNING1}$ [mm]	$LF_{TURNING2}$ [mm]	$WF_{TURNING1}$ [mm]	$WF_{TURNING2}$ [mm]	$OHX_{TURNING1}$ [mm]	$OHX_{TURNING2}$ [mm]	OAH [mm]
	NEW	PI-A16M-BG08A06-R	16.00	20.0	150.00	144.40	11.00	8.50	48.0	42.4	16.0
	NEW	PI-A20Q-BG08A06-R	20.00	25.0	180.00	174.40	13.50	10.50	60.0	54.4	20.0
	NEW	PI-A25R-BG11A07-R	25.00	32.0	200.00	191.90	16.50	13.00	75.0	66.9	25.0

Imperial (inch)

		Ordering code	$DCON_{MS}$ [inch]	$DMIN_{1TURNING1}$ [inch]	$LF_{TURNING1}$ [inch]	$LF_{TURNING2}$ [inch]	$WF_{TURNING1}$ [inch]	$WF_{TURNING2}$ [inch]	$OHX_{TURNING1}$ [inch]	$OHX_{TURNING2}$ [inch]	$MIID_{TURNING1}$
	NEW	PI-A12Q-BG2.5 A1.8-R	0.750	0.98	7.250	7.030	0.513	0.395	2.250	2.030	PI-A0608
	NEW	PI-A16R-BG3 A2-R	1.000	1.26	8.000	7.681	0.657	0.520	3.000	2.681	PI-A0708

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CoroCut® 2

Versatile parting and grooving

CoroCut® 2 is a versatile concept that covers all parting and grooving applications in most materials. It is the first choice for cost-efficient machining.

Application

— Parting off
— External grooving
— Face grooving
— Internal grooving
— Profiling
— Roughing to finishing

P M K N S
ISO application areas

Features and benefits

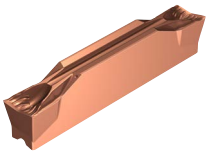
— Stable and secure insert seat
— High edge line quality
— Wiper design on all parting geometries for excellent surface finish
— Wide range of high performing grades, geometries and tools with precision coolant
— Improved clamping on precision coolant tools
— Parting blades with new clamping finger design
— Possible to optimize for different machining conditions

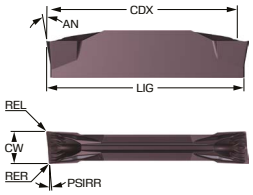
Amazingly safe, amazingly versatile

Developed to meet the specific needs of parting and grooving applications, CoroCut® 2 brings a new level of process security and productivity to your machining. With this versatile tool concept, you'll get the stability you need, while keeping cost per component down and metal cutting efficiency up.

CoroCut® 2, insert for parting

Right-hand version

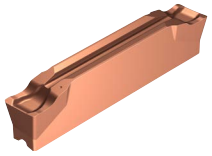


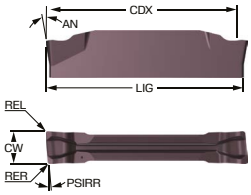


		P			M			K		N	S									
	Ordering code	**1225**	**1135**	**1145**	**1225**	**1135**	**1145**	**1225**	**1135**	**1225**	**1225**	**1135**	**1145**	**SSC**	**CW [mm]**	**REL [mm]**	**RER [mm]**	**PSIRR [deg]**	**AN [deg]**	**CWTOLL [mm]**	**CWTOLU [mm]**	**RETOLL [mm]**
Finishing	C2I-F2R-0250-0501-CF	●	○	○	○	●	○	●	○	●	○	○	●	F	2.50	0.15	0.15	5.0	7.0	-0.040	0.040	-0.050
	C2I-G2R-0300-0501-CF	●	○	○	○	●	○	●	○	●	○	○	●	G	3.00	0.15	0.15	5.0	7.0	-0.040	0.040	-0.050
	C2I-H2R-0400-0501-CF	●	○	○	○	●	○	●	○	●	○	○	●	H	4.00	0.15	0.15	5.0	7.0	-0.045	0.045	-0.050

CoroCut® 2, insert for parting

Right-hand version





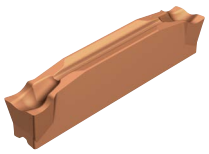
Metric (mm)

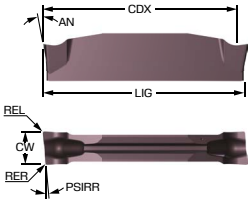
		P			M			K		N	S										
	Ordering code	**1225**	**1135**	**1145**	**1225**	**1135**	**1145**	**1225**	**1135**	**1225**	**1225**	**1135**	**1145**	**SSC**	**CW [mm]**	**REL [mm]**	**RER [mm]**	**PSIRR [deg]**	**AN [deg]**	**CWTOLL [mm]**	**CWTOLU [mm]**	**RETOLL [mm]**
Roughing	C2I-F2R-0250-0503-CR	●	○		○	●		●	○	●	●	○		F	2.50	0.30	0.30	5.0	7.0	-0.050	0.050	-0.100
	C2I-G2R-0300-0503-CR	●	○	○	○	●	○	●	○	●	○	○	●	G	3.00	0.30	0.30	5.0	7.0	-0.050	0.050	-0.100
	C2I-H2R-0400-0503-CR	●	○	○	○	●	○	●	○	●	○	○	●	H	4.00	0.30	0.30	5.0	7.0	-0.050	0.050	-0.100
	C2I-J2R-0500-0504-CR	●	○		○	●		●	○	●	●	○		J	5.00	0.40	0.40	5.0	7.0	-0.050	0.050	-0.100

● = First choice ○ = Good choice

CoroCut® 2, insert for parting

Right-hand version





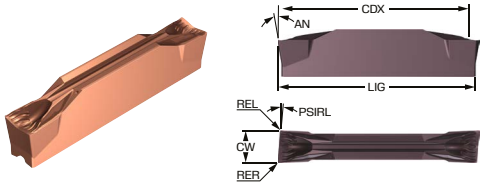
Metric (mm)

		P	M	K	N	S									
	Ordering code	**1225**	**1225**	**1225**	**1225**	**1225**	**SSC**	**CW [mm]**	**REL [mm]**	**RER [mm]**	**PSIRR [deg]**	**AN [deg]**	**CWTOLL [mm]**	**CWTOLU [mm]**	**RETOLL [mm]**	**RETOLU [mm]**
Finishing	C2I-D2R-0150-1001-CS	●	●	●	●	●	D	1.50	0.10	0.10	10.0	5.0	-0.020	0.020	-0.020	0.020
	C2I-D2R-0150-1501-CS	●	●	●	●	●	D	1.50	0.10	0.10	15.0	5.0	-0.020	0.020	-0.020	0.020
	C2I-E2R-0200-1001-CS	●	●	●	●	●	E	2.00	0.10	0.10	10.0	5.0	-0.020	0.020	-0.020	0.020
	C2I-E2R-0200-1501-CS	●	●	●	●	●	E	2.00	0.10	0.10	15.0	5.0	-0.020	0.020	-0.020	0.020
	C2I-F2R-0250-1001-CS	●	●	●	●	●	F	2.50	0.10	0.10	10.0	5.0	-0.020	0.020	-0.020	0.020
	C2I-F2R-0250-1501-CS	●	●	●	●	●	F	2.50	0.10	0.10	15.0	5.0	-0.020	0.020	-0.020	0.020
	C2I-G2R-0300-1001-CS	●	●	●	●	●	G	3.00	0.10	0.10	10.0	5.0	-0.020	0.020	-0.020	0.020
	C2I-G2R-0300-1501-CS	●	●	●	●	●	G	3.00	0.10	0.10	15.0	5.0	-0.020	0.020	-0.020	0.020

● = First choice ○ = Good choice

CoroCut® 2, insert for parting

Left-hand version



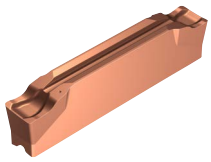
Metric (mm)

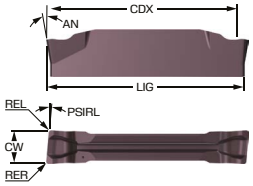
		P			M			K		N	S															
	Ordering code	**1225**	**1135**	**1145**	**1225**	**1135**	**1145**	**1225**	**1135**	**1225**	**1225**	**1135**	**1145**	**SSC**	**CW [mm]**	**REL [mm]**	**RER [mm]**	**PSIRL [deg]**	**AN [deg]**	**CWTOLL [mm]**	**CWTOLU [mm]**	**RETOLL [mm]**
Finishing	C2I-F2L-0250-0501-CF	●			●			●		●	●			F	2.50	0.15	0.15	5.0	7.0	-0.040	0.040	-0.050
	C2I-G2L-0300-0501-CF	●	○	○	○	●	○	●	○	●	○	○	●	G	3.00	0.15	0.15	5.0	7.0	-0.040	0.040	-0.050
	C2I-H2L-0400-0501-CF	●			●			●		●	●			H	4.00	0.15	0.15	5.0	7.0	-0.045	0.045	-0.050

● = First choice ○ = Good choice

CoroCut® 2, insert for parting

Left-hand version





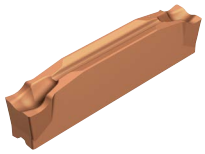
Metric (mm)

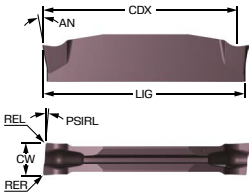
		P		M		K		N	S										
	Ordering code	**1225**	**1135**	**1225**	**1135**	**1225**	**1135**	**1225**	**1225**	**1135**	**SSC**	**CW [mm]**	**REL [mm]**	**RER [mm]**	**PSIRL [deg]**	**AN [deg]**	**CWTOLL [mm]**	**CWTOLU [mm]**	**RETOLL [mm]**	**RETOLU [mm]**
Roughing	C2I-F2L-0250-0503-CR	●		●		●		●	●		F	2.50	0.30	0.30	5.0	7.0	-0.050	0.050	-0.100	0.100
	C2I-G2L-0300-0503-CR	●	○	○	●	●	○	●	●	○	G	3.00	0.30	0.30	5.0	7.0	-0.050	0.050	-0.100	0.100
	C2I-H2L-0400-0503-CR	●	○	○	●	●	○	●	●	○	H	4.00	0.30	0.30	5.0	7.0	-0.050	0.050	-0.100	0.100
	C2I-J2L-0500-0504-CR	●		●		●		●	●		J	5.00	0.40	0.40	5.0	7.0	-0.050	0.050	-0.100	0.100

● = First choice ○ = Good choice

CoroCut® 2, insert for parting

Left-hand version





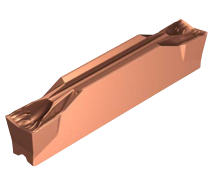
Metric (mm)

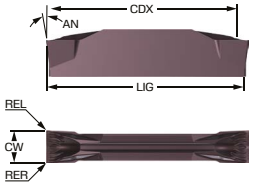
		P	M	K	N	S									
	Ordering code	**1225**	**1225**	**1225**	**1225**	**1225**	**SSC**	**CW [mm]**	**REL [mm]**	**RER [mm]**	**PSIRL [deg]**	**AN [deg]**	**CWTOLL [mm]**	**CWTOLU [mm]**	**RETOLL [mm]**	**RETOLU [mm]**
Finishing	C2I-D2L-0150-1001-CS	●	●	●	●	●	D	1.50	0.10	0.10	10.0	5.0	-0.020	0.020	-0.020	0.020
	C2I-D2L-0150-1501-CS	●	●	●	●	●	D	1.50	0.10	0.10	15.0	5.0	-0.020	0.020	-0.020	0.020
	C2I-E2L-0200-1001-CS	●	●	●	●	●	E	2.00	0.10	0.10	10.0	5.0	-0.020	0.020	-0.020	0.020
	C2I-E2L-0200-1501-CS	●	●	●	●	●	E	2.00	0.10	0.10	15.0	5.0	-0.020	0.020	-0.020	0.020
	C2I-F2L-0250-1001-CS	●	●	●	●	●	F	2.50	0.10	0.10	10.0	5.0	-0.020	0.020	-0.020	0.020
	C2I-F2L-0250-1501-CS	●	●	●	●	●	F	2.50	0.10	0.10	15.0	5.0	-0.020	0.020	-0.020	0.020
	C2I-G2L-0300-1001-CS	●	●	●	●	●	G	3.00	0.10	0.10	10.0	5.0	-0.020	0.020	-0.020	0.020
	C2I-G2L-0300-1501-CS	●	●	●	●	●	G	3.00	0.10	0.10	15.0	5.0	-0.020	0.020	-0.020	0.020

● = First choice ○ = Good choice

CoroCut® 2, insert for parting

Neutral version





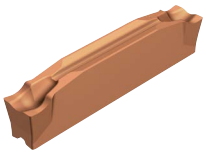
Metric (mm)

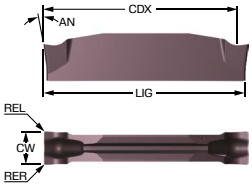
		P					M					K			N		S							
	Ordering code	**1225**	**1135**	**1145**	**5015**	**4425**	**1205**	**1225**	**1135**	**1145**	**5015**	**1225**	**1135**	**4425**	**1205**	**1225**	**1205**	**1225**	**1135**	**1145**	**SSC**	**CW [mm]**	**REL [mm]**	**RER [mm]**	**AN [deg]**	**CWTOLL [mm]**
Finishing	C2I-F2N-0250-0001-CF	●	○	○		○		○	●	○		○	○	●		●		○	○	●	F	2.50	0.10	0.10	7.0	-0.040
	C2I-G2N-0300-0001-CF	●	○	○	○	○	○	○	●	○	○	○	○	●	○	●	○	○	○	●	G	3.00	0.10	0.10	7.0	-0.040
	C2I-H2N-0400-0001-CF	●	○	○		○	○	○	●	○		○	○	●	○	●	○	○	○	●	H	4.00	0.10	0.10	7.0	-0.045

● = First choice ○ = Good choice

CoroCut® 2, insert for parting

Neutral version





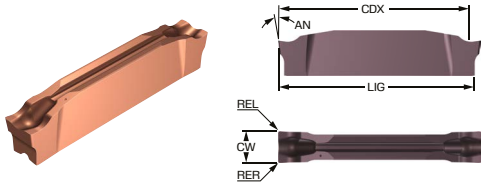
Metric (mm)

		M	N	S									
	Ordering code	**1205**	**1205**	**1205**	**SSC**	**CW [mm]**	**REL [mm]**	**RER [mm]**	**AN [deg]**	**CWTOLL [mm]**	**CWTOLU [mm]**	**RETOLL [mm]**	**RETOLU [mm]**
Medium	C2I-D2N-0150-0002-CM	●	●	●	D	1.50	0.20	0.20	7.0	-0.040	0.040	-0.050	0.050
	C2I-E2N-0200-0002-CM	●	●	●	E	2.00	0.20	0.20	7.0	-0.040	0.040	-0.050	0.050
	C2I-F2N-0250-0002-CM	●	●	●	F	2.50	0.20	0.20	7.0	-0.040	0.040	-0.050	0.050
	C2I-G2N-0300-0002-CM	●	●	●	G	3.00	0.20	0.20	7.0	-0.040	0.040	-0.050	0.050
	C2I-H2N-0400-0002-CM	●	●	●	H	4.00	0.20	0.20	7.0	-0.045	0.045	-0.050	0.050

● = First choice ○ = Good choice

CoroCut® 2, insert for parting

Neutral version



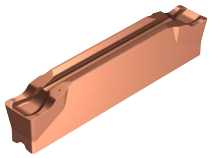
Metric (mm)

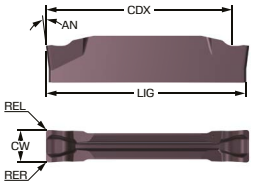
			P			M					K			N			S								
		Ordering code	1225	1135	1145	1205	1225	1135	1145	H13A	1225	1135	H13A	1205	1225	H13A	1205	1225	1135	1145	H13A	SSC	CW [mm]	REL [mm]	RER [mm]	AN [deg]
Finishing	NEW	C2I-E2N-0200-0001-CO	●	○	○	○	○	●	○	○	●	○	○	○	○	●	○	○	○	●	○	E	2.00	0.10	0.10	7.0
	NEW	C2I-F2N-0250-0001-CO	●	○	○	○	○	●	○	○	●	○	○	○	○	●	○	○	○	●	○	F	2.50	0.10	0.10	7.0
	NEW	C2I-G2N-0300-0001-CO	●	○	○	○	○	●	○	○	●	○	○	○	○	●	○	○	○	●	○	G	3.00	0.10	0.10	7.0
	NEW	C2I-H2N-0400-0002-CO	●	○	○	○	○	●	○	○	●	○	○	○	○	●	○	○	○	●	○	H	4.00	0.20	0.20	7.0

● = First choice ○ = Good choice

CoroCut® 2, insert for parting

Neutral version





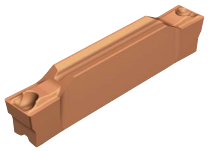
Metric (mm)

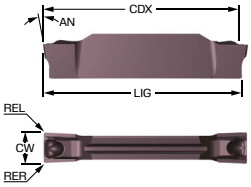
		P					M				K				N		S							
	Ordering code	**1225**	**1135**	**3115**	**1145**	**4425**	**1205**	**1225**	**1135**	**1145**	**1225**	**1135**	**3115**	**4425**	**1205**	**1225**	**1205**	**1225**	**1135**	**1145**	**SSC**	**CW [mm]**	**REL [mm]**	**RER [mm]**	**AN [deg]**	**CWTOLL [mm]**
Roughing	C2I-F2N-0250-0003-CR	●	○	○	○	○		○	●	○	○	○	○	●		●		○	○	●	F	2.50	0.30	0.30	7.0	-0.050
	C2I-G2N-0300-0003-CR	●	○	○	○	○	○	○	●	○	○	○	○	●	○	●	○	○	○	●	G	3.00	0.30	0.30	7.0	-0.050
	C2I-H2N-0400-0003-CR	●	○	○	○	○	○	○	●	○	○	○	○	●	○	●	○	○	○	●	H	4.00	0.30	0.30	7.0	-0.050
	C2I-J2N-0500-0004-CR	●	○	○	○	○		○	●	○	○	○	○	●		●		○	○	●	J	5.00	0.40	0.40	7.0	-0.050
	C2I-K2N-0600-0004-CR	●	○	○	○	○		○	●	○	○	○	○	●		●		○	○	●	K	6.00	0.40	0.40	7.0	-0.050

● = First choice ○ = Good choice

CoroCut® 2, insert for grooving

Neutral version





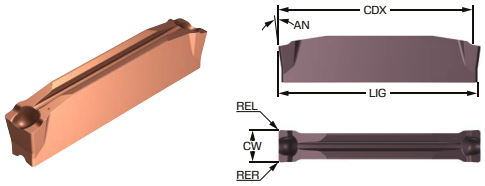
Metric (mm)

		P	M	K	N	S												
	Ordering code	**1225**	**1205**	**1225**	**1225**	**1205**	**1225**	**1205**	**1225**	**SSC**	**CW [mm]**	**REL [mm]**	**RER [mm]**	**APMX [mm]**	**AN [deg]**	**CWTOLL [mm]**	**CWTOLU [mm]**	**RETOLL [mm]**	**RETOLU [mm]**
Finishing	C2I-E2N-0185-0001-GF		○			●		●		E	1.85	0.10	0.10	1.0	7.0	0.090	0.130	-0.020	0.020
	C2I-E2N-0200-0002-GF		○			●		●		E	2.00	0.20	0.20	1.0	7.0	-0.020	0.020	-0.020	0.020
	C2I-E2N-0200-0004-GF		○			●		●		E	2.00	0.40	0.40	1.0	7.0	-0.020	0.020	-0.020	0.020
	C2I-E2N-0224-0002-GF		○			●		●		E	2.24	0.20	0.20	1.0	7.0	-0.020	0.020	-0.020	0.020
	C2I-F2N-0239-0002-GF		○			●		●		F	2.39	0.20	0.20	1.0	7.0	-0.020	0.020	-0.020	0.020
	C2I-F2N-0239-0004-GF		○			●		●		F	2.39	0.40	0.40	1.0	7.0	-0.020	0.020	-0.020	0.020
	C2I-F2N-0246-0003-GF		○			●		●		F	2.46	0.30	0.30	1.0	7.0	-0.020	0.020	-0.020	0.020
	C2I-F2N-0279-0003-GF		○			●		●		F	2.79	0.30	0.30	1.0	7.0	-0.020	0.020	-0.020	0.020
	C2I-G2N-0300-0002-GF		○			●		●		G	3.00	0.20	0.20	1.5	7.0	-0.020	0.020	-0.020	0.020
	C2I-G2N-0300-0004-GF		○			●		●		G	3.00	0.40	0.40	1.5	7.0	-0.020	0.020	-0.020	0.020
	C2I-G2N-0300-0008-GF	●		●	●		●		●	G	3.00	0.80	0.80	1.5	7.0	-0.020	0.020	-0.020	0.020
	C2I-G2N-0318-0002-GF		○			●		●		G	3.18	0.20	0.20	1.5	7.0	-0.020	0.020	-0.020	0.020
	C2I-G2N-0318-0004-GF		○			●		●		G	3.18	0.40	0.40	1.5	7.0	-0.020	0.020	-0.020	0.020
	C2I-G2N-0318-0008-GF		○			●		●		G	3.18	0.80	0.80	1.5	7.0	-0.020	0.020	-0.020	0.020
	C2I-G2N-0361-0003-GF		○			●		●		G	3.61	0.30	0.30	1.5	7.0	-0.020	0.020	-0.020	0.020
	C2I-H2N-0396-0002-GF		○			●		●		H	3.96	0.20	0.20	3.0	7.0	-0.020	0.020	-0.020	0.020
	C2I-H2N-0396-0008-GF		○			●		●		H	3.96	0.80	0.80	3.0	7.0	-0.020	0.020	-0.020	0.020
	C2I-H2N-0400-0002-GF		○			●		●		H	4.00	0.20	0.20	3.0	7.0	-0.020	0.020	-0.020	0.020
	C2I-H2N-0400-0004-GF		○			●		●		H	4.00	0.40	0.40	3.0	7.0	-0.020	0.020	-0.020	0.020
	C2I-H2N-0470-0005-GF		○			●		●		H	4.70	0.50	0.50	3.3	7.0	-0.020	0.020	-0.020	0.020
	C2I-H2N-0476-0008-GF		○			●		●		H	4.76	0.80	0.80	3.3	7.0	-0.020	0.020	-0.020	0.020
	C2I-H2N-0500-0002-GF		○			●		●		H	5.00	0.20	0.20	3.3	7.0	-0.020	0.020	-0.020	0.020
	C2I-H2N-0500-0004-GF		○			●		●		H	5.00	0.40	0.40	3.3	7.0	-0.020	0.020	-0.020	0.020
	C2I-J2N-0556-0005-GF		○			●		●		J	5.56	0.50	0.50	3.3	7.0	-0.020	0.020	-0.020	0.020
	C2I-K2N-0600-0002-GF		○			●		●		K	6.00	0.20	0.20	3.5	7.0	-0.020	0.020	-0.020	0.020
	C2I-K2N-0635-0004-GF		○			●		●		K	6.35	0.40	0.40	3.5	7.0	-0.020	0.020	-0.020	0.020
	C2I-K2N-0635-0008-GF		○			●		●		K	6.35	0.80	0.80	3.5	7.0	-0.020	0.020	-0.020	0.020

● = First choice ○ = Good choice

CoroCut® 2, insert for grooving

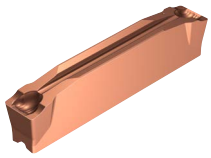
Neutral version

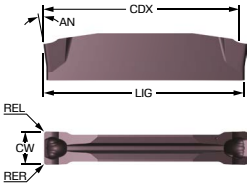


		P				M		K			N	S								
	Ordering code	**1225**	**1135**	**3115**	**4425**	**1225**	**1135**	**1225**	**1135**	**3115**	**4425**	**1225**	**1225**	**1135**	**SSC**	**CW [mm]**	**REL [mm]**	**RER [mm]**	**AN [deg]**	**CWTOLL [mm]**	**CWTOLU [mm]**	**RETOLL [mm]**
Medium	C2I-E2N-0200-0003-GL	●	○	○	○	●	○	○	○	○	●	●	●	○	E	2.00	0.30	0.30	7.0	-0.040	0.040	-0.050
	C2I-F2N-0250-0003-GL	●	○	○	○	●	○	○	○	○	●	●	●	○	F	2.50	0.30	0.30	7.0	-0.040	0.040	-0.050
	C2I-G2N-0300-0003-GL	●	○	○	○	●	○	○	○	○	●	●	●	○	G	3.00	0.30	0.30	7.0	-0.040	0.040	-0.050
	C2I-H2N-0400-0003-GL	●	○	○	○	●	○	○	○	○	●	●	●	○	H	4.00	0.30	0.30	7.0	-0.045	0.045	-0.050
	C2I-J2N-0500-0004-GL	●	○	○	○	●	○	○	○	○	●	●	●	○	J	5.00	0.40	0.40	7.0	-0.045	0.045	-0.050
	C2I-K2N-0600-0004-GL	●	○	○	○	●	○	○	○	○	●	●	●	○	K	6.00	0.40	0.40	7.0	-0.045	0.045	-0.050

CoroCut® 2, insert for grooving

Neutral version



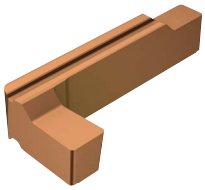


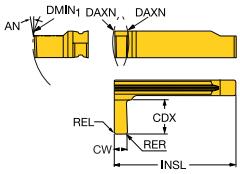
Metric (mm)

		P					M				K					N		S							
	Ordering code	**1225**	**1135**	**3115**	**1145**	**4425**	**1225**	**1135**	**1145**	**H13A**	**1225**	**1135**	**3115**	**H13A**	**4425**	**1225**	**H13A**	**1225**	**1135**	**1145**	**H13A**	**SSC**	**CW [mm]**	**REL [mm]**	**RER [mm]**	**AN [deg]**	**CWTOLL [mm]**
Medium	C2I-E2N-0200-0002-GM	●	○	○	○	○	●	○	○	○	○	○	○	○	●	○	●	●	○	○	○	E	2.00	0.20	0.20	7.0	-0.040
	C2I-E2N-0239-0002-GM	●	○	○		○	●	○		○	○	○	○	○	●	○	●	●	○		○	E	2.39	0.20	0.20	7.0	-0.040
	C2I-G2N-0300-0003-GM	●	○	○	○	○	●	○	○	○	○	○	○	○	●	○	●	●	○	○	○	G	3.00	0.30	0.30	7.0	-0.040
	C2I-G2N-0318-0003-GM	●	○	○	○	○	●	○	○	○	○	○	○	○	●	○	●	●	○	○	○	G	3.18	0.30	0.30	7.0	-0.040
	C2I-H2N-0400-0003-GM	●	○	○	○	○	●	○	○	○	○	○	○	○	●	○	●	●	○	○	○	H	4.00	0.30	0.30	7.0	-0.045
	C2I-J2N-0476-0003-GM	●	○	○		○	●	○		○	○	○	○	○	●	○	●	●	○		○	J	4.76	0.30	0.30	7.0	-0.045
	C2I-J2N-0500-0004-GM	●	○	○	○	○	●	○	○	○	○	○	○	○	●	○	●	●	○	○	○	J	5.00	0.40	0.40	7.0	-0.045
	C2I-K2N-0600-0004-GM	●	○	○	○	○	●	○	○	○	○	○	○	○	●	○	●	●	○	○	○	K	6.00	0.40	0.40	7.0	-0.045
	C2I-K2N-0635-0003-GM	●	○	○		○	●	○			○	○	○		●	●		●	○			K	6.35	0.30	0.30	7.0	-0.045
	C2I-L2N-0792-0003-GM	●				○	●				○				●	●		●				L	7.92	0.30	0.30	7.0	-0.050
	C2I-L2N-0800-0005-GM	●	○	○		○	●	○		○	○	○	○	○	●	○	●	●	○		○	L	8.00	0.50	0.50	7.0	-0.050

● = First choice ○ = Good choice

CoroCut® 1-2, insert for grooving





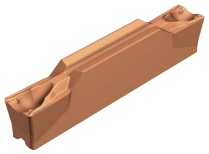
Metric (mm)

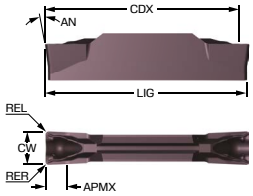
			M	N	S											
		Ordering code	1205	1205	1205	SSC	CW [mm]	REL [mm]	RER [mm]	DMIN [mm]	DAXIN [mm]	AN [deg]	CWTOLL [mm]	CWTOLU [mm]	RETOLL [mm]	RETOLU [mm]
Finishing	NEW	LG123H1-0200-0002-GS	○	●	●	HX	2.00	0.20	0.20	44.0	100.0	7.0	-0.020	0.020	-0.050	0.050
	NEW	LG123H1-0300-0002-GS	○	●	●	HX	3.00	0.20	0.20	44.0	98.0	7.0	-0.020	0.020	-0.050	0.050
	NEW	LG123H1-0400-0004-GS	○	●	●	HX	4.00	0.40	0.40	44.0	96.0	7.0	-0.020	0.020	-0.050	0.050
	NEW	LG123L1-0200-0002-GS	○	●	●	LX	2.00	0.20	0.20	62.0	143.0	7.0	-0.020	0.020	-0.050	0.050
	NEW	LG123L1-0300-0002-GS	○	●	●	LX	3.00	0.20	0.20	62.0	141.0	7.0	-0.020	0.020	-0.050	0.050
	NEW	LG123L1-0400-0004-GS	○	●	●	LX	4.00	0.40	0.40	62.0	139.0	7.0	-0.020	0.020	-0.050	0.050
	NEW	RG123H1-0200-0002-GS	○	●	●	HX	2.00	0.20	0.20	44.0	100.0	7.0	-0.020	0.020	-0.050	0.050
	NEW	RG123H1-0300-0002-GS	○	●	●	HX	3.00	0.20	0.20	44.0	98.0	7.0	-0.020	0.020	-0.050	0.050
	NEW	RG123H1-0400-0004-GS	○	●	●	HX	4.00	0.40	0.40	44.0	96.0	7.0	-0.020	0.020	-0.050	0.050
	NEW	RG123L1-0200-0002-GS	○	●	●	LX	2.00	0.20	0.20	62.0	143.0	7.0	-0.020	0.020	-0.050	0.050
	NEW	RG123L1-0300-0002-GS	○	●	●	LX	3.00	0.20	0.20	62.0	141.0	7.0	-0.020	0.020	-0.050	0.050
	NEW	RG123L1-0400-0004-GS	○	●	●	LX	4.00	0.40	0.40	62.0	139.0	7.0	-0.020	0.020	-0.050	0.050

● = First choice ○ = Good choice

CoroCut® 2, insert for turning

Neutral version





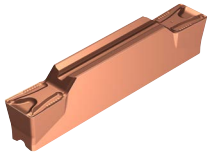
Metric (mm)

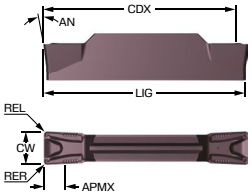
		M	N	S										
	Ordering code	**1205**	**1205**	**1205**	**SSC**	**CW [mm]**	**REL [mm]**	**RER [mm]**	**APMX [mm]**	**AN [deg]**	**CWTOLL [mm]**	**CWTOLU [mm]**	**RETOLL [mm]**	**RETOLU [mm]**
Finishing	C2I-G2N-0300-0003-TF	○	●	●	G	3.00	0.30	0.30	1.8	7.0	-0.040	0.040	-0.050	0.050
	C2I-H2N-0400-0004-TF	○	●	●	H	4.00	0.40	0.40	2.2	7.0	-0.045	0.045	-0.050	0.050
	C2I-J2N-0500-0004-TF	○	●	●	J	5.00	0.40	0.40	2.7	7.0	-0.045	0.045	-0.050	0.050
	C2I-K2N-0600-0004-TF	○	●	●	K	6.00	0.40	0.40	3.4	7.0	-0.045	0.045	-0.050	0.050
	C2I-L2N-0800-0008-TF	○	●	●	L	8.00	0.80	0.80	4.0	7.0	-0.050	0.050	-0.100	0.100

● = First choice ○ = Good choice

CoroCut® 2, insert for turning

Neutral version





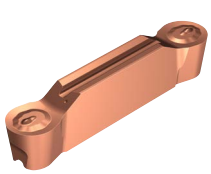
Metric (mm)

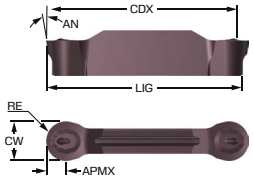
		P						M						K					N			S							
	Ordering code	**1225**	**1135**	**3115**	**1145**	**5015**	**4425**	**1205**	**1225**	**1135**	**1145**	**H13A**	**5015**	**1225**	**1135**	**3115**	**H13A**	**4425**	**1205**	**1225**	**H13A**	**1205**	**1225**	**1135**	**1145**	**H13A**	**SSC**	**CW [mm]**	**REL [mm]**	**RER [mm]**
Medium	C2I-G2N-0300-0004-TM	●	○	○	○		○	○	●	○	○	○		○	○	○	○	●	○	○	●	●	○	○	○	○	G	3.00	0.40	0.40
	C2I-H2N-0400-0004-TM	●	○	○	○		○		●	○	○	○		○	○	○	○	●		○	●		●	○	○	○	H	4.00	0.40	0.40
	C2I-H2N-0400-0008-TM	●	○	○	○	○	○	○	●	○	○	○	○	○	○	○	○	●	○	○	●	●	○	○	○	○	H	4.00	0.80	0.80
	C2I-J2N-0500-0004-TM	●	○	○	○		○		●	○	○	○		○	○	○	○	●		○	●		●	○	○	○	J	5.00	0.40	0.40
	C2I-J2N-0500-0008-TM	●	○	○	○		○	○	●	○	○	○		○	○	○	○	●	○	○	●	●	○	○	○	○	J	5.00	0.80	0.80
	C2I-K2N-0600-0004-TM	●	○	○			○		●	○		○		○	○	○	○	●		○	●		●	○		○	K	6.00	0.40	0.40
	C2I-K2N-0600-0008-TM	●	○	○	○		○	○	●	○	○	○		○	○	○	○	●	○	○	●	●	○	○	○	○	K	6.00	0.80	0.80
	C2I-L2N-0800-0008-TM	●	○	○	○		○	○	●	○	○	○		○	○	○	○	●	○	○	●	●	○	○	○	○	L	8.00	0.80	0.80
	C2I-L2N-0800-0012-TM	●	○	○			○		●	○		○		○	○	○	○	●		○	●		●	○		○	L	8.00	1.20	1.20

● = First choice ○ = Good choice

CoroCut® 2, insert for profiling

Neutral version





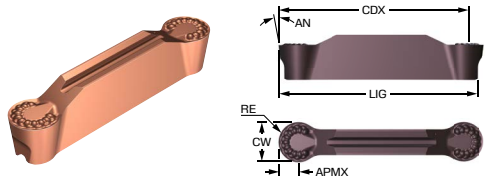
Metric (mm)

		P		M				K			N			S									
	Ordering code	**1225**	**1135**	**1205**	**1225**	**1135**	**H13A**	**1225**	**1135**	**H13A**	**1205**	**1225**	**H13A**	**1205**	**S205**	**1225**	**1135**	**H13A**	**SSC**	**CW [mm]**	**RE [mm]**	**APMX [mm]**	**AN [deg]**	**CWTOLL [mm]**	**CWTOLU [mm]**
Finishing	C2I-E2N-0200-RO	●		○	●		○	●		○	○	○	●	●		○		○	E	2.00	1.0	0.8	7.0	-0.020	0.020
	C2I-E2N-0239-RO	●		○	●			●			●	○		●		○			E	2.39	1.2	1.0	7.0	-0.020	0.020
	C2I-F2N-0300-RO	●	○	○	●	○	○	●	○	○	○	○	●	●	○	○	○	○	F	3.00	1.5	1.3	7.0	-0.020	0.020
	C2I-F2N-0318-RO	●		○	●		○	●		○	○	○	●	●	○	○		○	F	3.18	1.6	1.4	7.0	-0.020	0.020
	C2I-H2N-0396-RO	●		○	●		○	●		○	○	○	●	●	○	○		○	H	3.96	2.0	1.8	7.0	-0.020	0.020
	C2I-H2N-0400-RO	●	○	○	●	○	○	●	○	○	○	○	●	●	○	○	○	○	H	4.00	2.0	1.8	7.0	-0.020	0.020
	C2I-H2N-0450-RO	●			●		○	●		○		○	●			●		○	H	4.50	2.3	2.0	7.0	-0.020	0.020
	C2I-H2N-0476-RO	●		○	●		○	●		○	○	○	●	●	○	○		○	H	4.76	2.4	2.2	7.0	-0.020	0.020
	C2I-H2N-0500-RO	●	○	○	●	○	○	●	○	○	○	○	●	●	○	○	○	○	H	5.00	2.5	2.3	7.0	-0.020	0.020
	C2I-J2N-0600-RO	●	○	○	●	○	○	●	○	○	○	○	●	●	○	○	○	○	J	6.00	3.0	2.8	7.0	-0.020	0.020
	C2I-J2N-0635-RO	●		○	●		○	●		○	○	○	●	●	○	○		○	J	6.35	3.2	3.0	7.0	-0.020	0.020
	C2I-K2N-0714-RO	●		○	●			●			●	○		●		○			K	7.14	3.6	3.4	7.0	-0.020	0.020
	C2I-L2N-0800-RO	●	○	○	●	○	○	●	○	○	○	○	●	●	○	○	○	○	L	8.00	4.0	3.8	7.0	-0.020	0.020

● = First choice ○ = Good choice

CoroCut® 2, insert for profiling

Neutral version



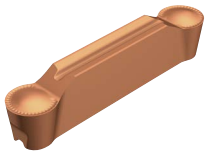
Metric (mm)

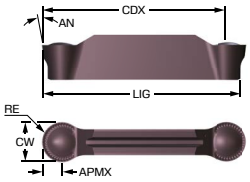
		P				M					K				N			S								
	Ordering code	**1225**	**1135**	**5015**	**4425**	**1205**	**1225**	**1135**	**H13A**	**5015**	**1225**	**1135**	**H13A**	**4425**	**1205**	**1225**	**H13A**	**1205**	**S205**	**1225**	**1135**	**H13A**	**SSC**	**CW [mm]**	**RE [mm]**	**APMX [mm]**	**AN [deg]**	**CWTOLL [mm]**
Finishing	C2I-G2N-0400-RF	●			○		●				○			●		●			○	●			G	4.00	2.0	1.8	7.0	-0.040
	C2I-H2N-0400-RF	●	○	○	○	○	●	○	○	○	○	○	○	●	○	○	●	●	○	○	○	○	H	4.00	2.0	1.8	7.0	-0.045
	C2I-H2N-0476-RF	●			○	○	●		○		○		○	●	○	○	●	●	○	○		○	H	4.76	2.4	2.2	7.0	-0.045
	C2I-H2N-0500-RF	●	○	○	○	○	●	○	○	○	○	○	○	●	○	○	●	●	○	○	○	○	H	5.00	2.5	2.3	7.0	-0.045
	C2I-J2N-0600-RF	●	○	○	○	○	●	○	○	○	○	○	○	●	○	○	●	●	○	○	○	○	J	6.00	3.0	2.8	7.0	-0.045
	C2I-J2N-0635-RF	●			○		●		○		○		○	●		○	●		○	●		○	J	6.35	3.2	3.0	7.0	-0.045
	C2I-L2N-0800-RF	●	○	○	○	○	●	○	○	○	○	○	○	●	○	○	●	●	○	○	○	○	L	8.00	4.0	3.8	7.0	-0.050

● = First choice ○ = Good choice

CoroCut® 2, insert for profiling

Neutral version





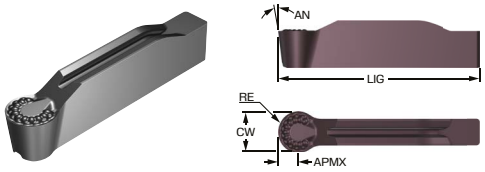
Metric (mm)

		M	N	S									
	Ordering code	**1205**	**1205**	**1205**	**SSC**	**CW [mm]**	**RE [mm]**	**APMX [mm]**	**AN [deg]**	**CWTOLL [mm]**	**CWTOLU [mm]**	**RETOLL [mm]**	**RETOLU [mm]**
Medium	C2I-F2N-0300-RM	○	●	●	F	3.00	1.5	1.3	7.0	-0.040	0.040	-0.050	0.050
	C2I-G2N-0400-RM	○	●	●	G	4.00	2.0	1.8	7.0	-0.040	0.040	-0.050	0.050
	C2I-H2N-0400-RM	○	●	●	H	4.00	2.0	1.8	7.0	-0.045	0.045	-0.050	0.050
	C2I-H2N-0500-RM	○	●	●	H	5.00	2.5	2.3	7.0	-0.045	0.045	-0.050	0.050
	C2I-J2N-0600-RM	○	●	●	J	6.00	3.0	2.8	7.0	-0.045	0.045	-0.050	0.050
	C2I-L2N-0800-RM	○	●	●	L	8.00	4.0	3.8	7.0	-0.050	0.050	-0.100	0.100

● = First choice ○ = Good choice

CoroCut® 2, insert for profiling

Neutral version



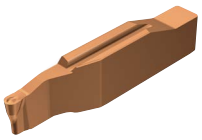
Metric (mm)

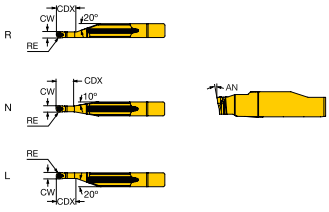
		Ordering code	M 1205	N 1205	S 1205	SSC	CW [mm]	RE [mm]	APMX [mm]	AN [deg]	CWTOLL [mm]	CWTOLU [mm]	RETOLL [mm]	RETOLU [mm]
Finishing	NEW	C2I-H1N-0500-RF	○	●	●	H	5.00	2.5	2.3	7.0	-0.045	0.045	-0.050	0.050

● = First choice ○ = Good choice

CoroCut® 1-2, insert for profiling

CoroCut® 1-edge





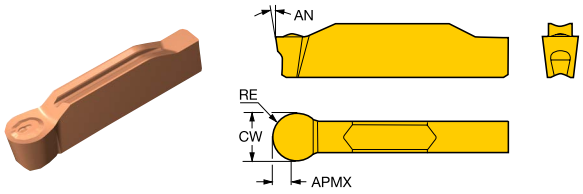
Metric (mm)

		Ordering code	M 1205	N 1205	S 1205	SSC	CW [mm]	RE [mm]	APMX [mm]	AN [deg]	CWTOLL [mm]	CWTOLU [mm]	RETOLL [mm]	RETOLU [mm]
Finishing	NEW	L123H1-0150-RO	○	●	●	HL	1.50	0.8	0.5	7.0	-0.020	0.020	-0.010	0.010
	NEW	L123H1-0200-RO	○	●	●	HL	2.00	1.0	0.8	7.0	-0.020	0.020	-0.010	0.010
	NEW	N123H1-0150-RO	○	●	●	HN	1.50	0.8	0.5	7.0	-0.020	0.020	-0.010	0.010
	NEW	N123H1-0200-RO	○	●	●	HN	2.00	1.0	0.8	7.0	-0.020	0.020	-0.010	0.010
	NEW	R123H1-0150-RO	○	●	●	HR	1.50	0.8	0.5	7.0	-0.020	0.020	-0.010	0.010
	NEW	R123H1-0200-RO	○	●	●	HR	2.00	1.0	0.8	7.0	-0.020	0.020	-0.010	0.010

● = First choice ○ = Good choice

CoroCut® 1-2, insert for profiling

CoroCut® 1-edge

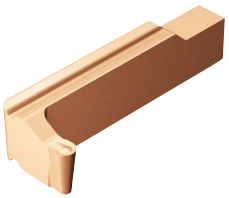


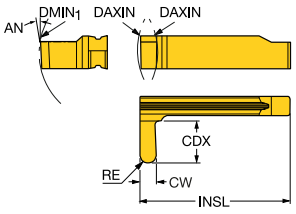
Metric (mm)

		Ordering code	M 1205	N 1205	S 1205	SSC	CW [mm]	RE [mm]	APMX [mm]	AN [deg]	CWTOLL [mm]	CWTOLU [mm]	RETOLL [mm]	RETOLU [mm]
Finishing	NEW	N123F1-0300-RO	○	●	●	F	3.00	1.5	1.3	7.0	-0.020	0.020	-0.010	0.010
	NEW	N123F1-0318-RO	○	●	●	F	3.17	1.6	1.4	7.0	-0.020	0.020	-0.010	0.010
	NEW	N123H1-0400-RO	○	●	●	H	4.00	2.0	1.8	7.0	-0.020	0.020	-0.010	0.010
	NEW	N123H1-0475-RO	○	●	●	H	4.75	2.4	2.2	7.0	-0.020	0.020	-0.010	0.010
	NEW	N123H1-0500-RO	○	●	●	H	5.00	2.5	2.3	7.0	-0.020	0.020	-0.010	0.010
	NEW	N123J1-0600-RO	○	●	●	J	6.00	3.0	2.8	7.0	-0.020	0.020	-0.010	0.010

● = First choice ○ = Good choice

CoroCut® 1-2, insert for profiling





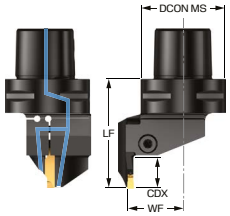
Metric (mm)

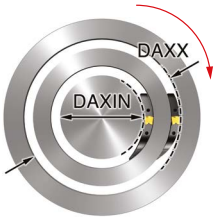
		Ordering code	1205	1205	1205	SSC	CW [mm]	RE [mm]	DMIN [mm]	DAXIN [mm]	APMX [mm]	AN [deg]	CWTOLL [mm]	CWTOLU [mm]	RETOLL [mm]	RETOLU [mm]
			M	N	S											
Finishing	NEW	LG123H1-0200-0010-RS	○	●	●	HX	2.00	1.0	44.0	100.0	0.8	7.0	-0.020	0.020	-0.050	0.050
	NEW	LG123H1-0200-RO	○	●	●	HX	2.00	1.0	44.0	100.0	0.8	7.0	-0.020	0.020	-0.010	0.010
	NEW	LG123H1-0300-0015-RS	○	●	●	HX	3.00	1.5	44.0	98.0	1.3	7.0	-0.020	0.020	-0.050	0.050
	NEW	LG123H1-0300-RO	○	●	●	HX	3.00	1.5	44.0	98.0	1.3	7.0	-0.020	0.020	-0.010	0.010
	NEW	LG123H1-0400-0020-RS	○	●	●	HX	4.00	2.0	44.0	96.0	1.8	7.0	-0.020	0.020	-0.050	0.050
	NEW	LG123L1-0200-0010-RS	○	●	●	LX	2.00	1.0	62.0	143.0	0.3	7.0	-0.020	0.020	-0.050	0.050
	NEW	LG123L1-0200-RO	○	●	●	LX	2.00	1.0	62.0	143.0	0.8	7.0	-0.020	0.020	-0.010	0.010
	NEW	LG123L1-0300-0015-RS	○	●	●	LX	3.00	1.5	62.0	141.0	1.3	7.0	-0.020	0.020	-0.050	0.050
	NEW	LG123L1-0300-RO	○	●	●	LX	3.00	1.5	62.0	141.0	1.3	7.0	-0.020	0.020	-0.010	0.010
	NEW	LG123L1-0400-0020-RS	○	●	●	LX	4.00	2.0	62.0	139.0	1.8	7.0	-0.020	0.020	-0.050	0.050
	NEW	RG123H1-0200-0010-RS	○	●	●	HX	2.00	1.0	44.0	100.0	0.8	7.0	-0.020	0.020	-0.050	0.050
	NEW	RG123H1-0200-RO	○	●	●	HX	2.00	1.0	44.0	100.0	0.8	7.0	-0.020	0.020	-0.010	0.010
	NEW	RG123H1-0300-0015-RS	○	●	●	HX	3.00	1.5	44.0	98.0	1.3	7.0	-0.020	0.020	-0.050	0.050
	NEW	RG123H1-0300-RO	○	●	●	HX	3.00	1.5	44.0	98.0	1.3	7.0	-0.020	0.020	-0.010	0.010
	NEW	RG123H1-0400-0020-RS	○	●	●	HX	4.00	2.0	44.0	96.0	1.8	7.0	-0.020	0.020	-0.050	0.050
	NEW	RG123L1-0200-0010-RS	○	●	●	LX	2.00	1.0	62.0	143.0	0.8	7.0	-0.020	0.020	-0.050	0.050
	NEW	RG123L1-0200-RO	○	●	●	LX	2.00	1.0	62.0	143.0	0.8	7.0	-0.020	0.020	-0.010	0.010
	NEW	RG123L1-0300-0015-RS	○	●	●	LX	3.00	1.5	62.0	141.0	1.3	7.0	-0.020	0.020	-0.050	0.050
	NEW	RG123L1-0300-RO	○	●	●	LX	3.00	1.5	62.0	141.0	1.3	7.0	-0.020	0.020	-0.010	0.010
	NEW	RG123L1-0400-0020-RS	○	●	●	LX	4.00	2.0	62.0	139.0	1.8	7.0	-0.020	0.020	-0.050	0.050

● = First choice ○ = Good choice

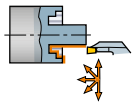
CoroCut® 2, cutting unit for face grooving

B curve





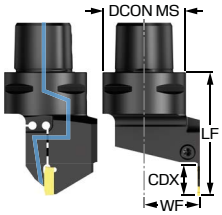
Metric (mm)

	Ordering code	SSC	CDX [mm]	DAXIN [mm]	DAXX [mm]	OHX [mm]	$DCON_{MS}$ [mm]	LF [mm]	WF [mm]	TQ [Nm]
	C2A-CC5-LFJ18B-120CB	J	18.0	120.0	180.0	65.0	50.00	65.00	33.00	4.5

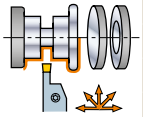
R = Right hand, L = Left hand

CoroCut® 2, cutting unit for parting and grooving

Screw clamp design



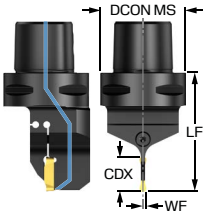
Metric (mm)

	Ordering code	SSC	CDX [mm]	OHX [mm]	$DCON_{MS}$ [mm]	LF [mm]	WF [mm]	TQ [Nm]
	C2R-CC3-LD08GB	D	8.0	50.0	32.00	50.00	22.00	3.5
	C2R-CC3-LD15GB	D	15.0	55.0	32.00	55.00	22.00	4.0
	C2R-CC3-RD08GB	D	8.0	50.0	32.00	50.00	22.00	3.5
	C2R-CC3-RD15GB	D	15.0	55.0	32.00	55.00	22.00	4.0
	C2R-CC4-LD08GB	D	8.0	55.0	40.00	55.00	27.00	3.5
	C2R-CC4-LD15GB	D	15.0	60.0	40.00	60.00	27.00	4.0
	C2R-CC4-RD08GB	D	8.0	55.0	40.00	55.00	27.00	3.5
	C2R-CC4-RD15GB	D	15.0	60.0	40.00	60.00	27.00	4.0
	C2R-CC5-LD08GB	D	8.0	55.0	50.00	55.00	35.00	3.5
	C2R-CC5-LD15GB	D	15.0	60.0	50.00	60.00	35.00	4.0
	C2R-CC5-RD08GB	D	8.0	55.0	50.00	55.00	35.00	3.5
	C2R-CC5-RD15GB	D	15.0	60.0	50.00	60.00	35.00	4.0

R = Right hand, L = Left hand

CoroCut® 2, cutting unit for profiling

Screw clamp design



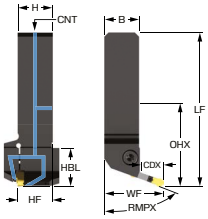
Metric (mm)

Ordering code	SSC	CDX [mm]	RMPX [deg]	OHX [mm]	$DCON_{MS}$ [mm]	LF [mm]	WF [mm]	TQ [Nm]
C2T-CC3-NG20BB	G	20.0	90.00	60.0	32.00	60.00	2.00	4.5
C2T-CC4-NG20BB	G	20.0	90.00	70.0	40.00	70.00	2.00	4.5
C2T-CC4-NJ25BB	J	25.0	90.00	77.0	40.00	77.00	3.00	5.5
C2T-CC5-NG20BB	G	20.0	90.00	70.0	50.00	70.00	2.00	4.5
C2T-CC5-NJ25BB	J	25.0	90.00	77.0	50.00	77.00	3.00	5.5
C2T-CC6-NG20BB	G	20.0	90.00	75.0	63.00	75.00	2.00	4.5
C2T-CC6-NJ25BB	J	25.0	90.00	82.0	63.00	82.00	3.00	5.5

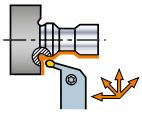
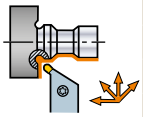
SSC = To correspond with SSC on insert

CoroCut® 2, QS™ shank tool for profiling

Precision coolant supply

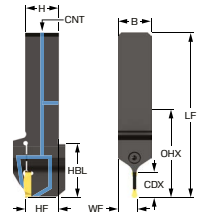


Metric (mm)

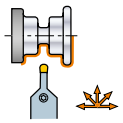
	Ordering code	SSC	CDX [mm]	RMPX [deg]	OHX [mm]	OHN [mm]	B [mm]	H [mm]	HBL [mm]	LF [mm]	WF [mm]
	C2T-QS25-LX70J16CB	J	16.0	70.00	53.0	27.5	25.00	25.00	27.5	111.46	42.60
	C2T-QS25-RX70J16CB	J	16.0	70.00	53.0	27.5	25.00	25.00	27.5	111.46	42.60
	C2T-QS20-LX45G04CB	G	4.0	45.00	44.2	26.7	20.00	20.00	26.7	95.66	25.60
	C2T-QS20-RX45G04CB	G	4.0	45.00	44.2	26.7	20.00	20.00	26.7	95.66	25.60
	C2T-QS25-LX45G04CB	G	4.0	45.00	52.2	26.7	25.00	25.00	26.7	110.66	30.60
	C2T-QS25-LX45J05CB	J	5.0	45.00	58.8	33.3	25.00	25.00	33.3	117.33	31.60
	C2T-QS25-RX45G04CB	G	4.0	45.00	52.2	26.7	25.00	25.00	26.7	110.66	30.60
	C2T-QS25-RX45J05CB	J	5.0	45.00	58.8	33.3	25.00	25.00	33.3	117.33	31.60

R = Right hand, L = Left hand

Precision coolant supply



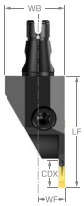
Metric (mm)

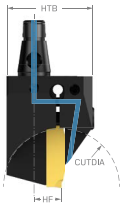
	Ordering code	SSC	CDX [mm]	RMPX [deg]	OHX [mm]	OHN [mm]	B [mm]	H [mm]	HBL [mm]	LF [mm]	WF [mm]	HF [mm]
	C2T-QS20-NG18BB	G	18.0	90.00	58.7	41.2	20.00	20.00	41.2	110.19	12.00	20.0
	C2T-QS25-NG18BB	G	18.0	90.00	66.7	41.2	25.00	25.00	41.2	125.19	14.50	25.0
	C2T-QS25-NJ22BB	J	22.0	90.00	73.0	47.5	25.00	25.00	47.5	131.51	15.50	25.0

SSC = To correspond with SSC on insert

CoroCut® 2, QS™ Micro cutting head for parting and grooving

Internal coolant supply





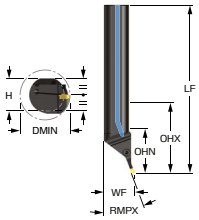
Metric (mm)

Ordering code	SSC	CDX [mm]	OHX [mm]	WB [mm]	LF [mm]	WF [mm]	HF [mm]	HTB [mm]	TQ [Nm]
C2R-QSM12-LE15AD	E	15.0	32.0	16.0	32.00	6.00	6.0	24	2.5
C2R-QSM12-LF15AD	F	15.0	28.0	16.0	28.00	6.00	6.0	24	2.5
C2R-QSM12-RE15AD	E	15.0	32.0	16.0	32.00	6.00	6.0	24	2.5
C2R-QSM12-RF15AD	F	15.0	28.0	16.0	28.00	6.00	6.0	24	2.5
C2R-QSM16-LE17AD	E	17.0	33.0	18.0	33.00	8.00	8.0	26	2.5
C2R-QSM16-LG17AD	G	17.0	32.0	18.0	32.00	8.00	8.0	26	2.5
C2R-QSM16-RE17AD	E	17.0	33.0	18.0	33.00	8.00	8.0	26	2.5
C2R-QSM16-RG17AD	G	17.0	32.0	18.0	32.00	8.00	8.0	26	2.5

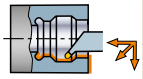
R = Right hand, L = Left hand

CoroCut® 2, boring bar for profiling

Screw clamp design

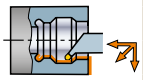


Metric (mm)

	Ordering code	SSC	CDX [mm]	$DMIN_1$ [mm]	RMPX [deg]	OHX [mm]	OHN [mm]	$DCON_{MS}$ [mm]	H [mm]	BD [mm]	LF [mm]
	C2T-CF40-LX20J25GB	J	25.0	63.5	20.00	160.0	55.0	40.00	37.00	40.0	254.00
	C2T-CF40-LX20L25GB	L	25.0	63.5	20.00	160.0	55.0	40.00	37.00	40.0	254.00
	C2T-CF40-RX20J25GB	J	25.0	63.5	20.00	160.0	55.0	40.00	37.00	40.0	254.00
	C2T-CF40-RX20L25GB	L	25.0	63.5	20.00	160.0	55.0	40.00	37.00	40.0	254.00

R = Right hand, L = Left hand

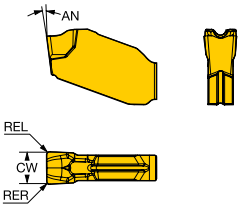
Imperial (inch)

	Ordering code	SSC	CDX [mm]	$DMIN_1$ [mm]	RMPX [deg]	OHX [mm]	OHN [mm]	$DCON_{MS}$ [mm]	H [mm]	BD [mm]	LF [mm]
	C2T-CFA24-LX20J25GB	J	25.0	64.0	20.00	152.4	55.0	38.10	34.90	38.1	254.00
	C2T-CFA24-LX20L25GB	L	25.0	64.0	20.00	152.4	55.0	38.10	34.90	38.1	254.00
	C2T-CFA24-RX20J25GB	J	25.0	64.0	20.00	152.4	55.0	38.10	34.90	38.1	254.00
	C2T-CFA24-RX20L25GB	L	25.0	64.0	20.00	152.4	55.0	38.10	34.90	38.1	254.00

R = Right hand, L = Left hand

CoroCut® QD, insert for parting

Neutral version



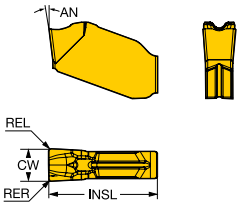
Metric (mm)

		Ordering code	1205 M	1205 N	1205 S	SSC	CW [mm]	REL [mm]	RER [mm]	AN [deg]	CWTOLL [mm]	CWTOLU [mm]	RETOLL [mm]	RETOLU [mm]
Finishing	NEW	QD-NE-0200-0001-CF	●	●	●	E	2.00	0.15	0.15	7.0	-0.050	0.050	-0.050	0.050
	NEW	QD-NE-0200-0001-CO	●	●	●	E	2.00	0.10	0.10	7.0	-0.020	0.020	-0.050	0.050
	NEW	QD-NF-0250-0001-CF	●	●	●	F	2.50	0.15	0.15	7.0	-0.050	0.050	-0.050	0.050
	NEW	QD-NF-0250-0001-CO	●	●	●	F	2.50	0.10	0.10	7.0	-0.020	0.020	-0.050	0.050
	NEW	QD-NG-0300-0001-CF	●	●	●	G	3.00	0.15	0.15	7.0	-0.050	0.050	-0.050	0.050
	NEW	QD-NG-0300-0001-CO	●	●	●	G	3.00	0.10	0.10	7.0	-0.020	0.020	-0.050	0.050
	NEW	QD-NH-0400-0002-CO	●	●	●	H	4.00	0.20	0.20	7.0	-0.020	0.020	-0.050	0.050
	NEW	QD-NJ-0500-0002-CO	●	●	●	J	5.00	0.20	0.20	7.0	-0.020	0.020	-0.050	0.050
	NEW	QD-NK-0600-0002-CO	●	●	●	K	6.00	0.20	0.20	7.0	-0.020	0.020	-0.050	0.050

● = First choice ○ = Good choice

CoroCut® QD, insert for parting

Neutral version



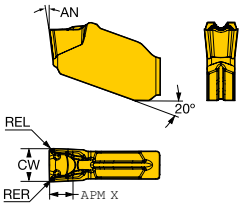
Metric (mm)

		Ordering code	M 1205	N 1205	S 1205	SSC	CW [mm]	REL [mm]	RER [mm]	AN [deg]	CWTOLL [mm]	CWTOLU [mm]	RETOLL [mm]	RETOLU [mm]
Medium	NEW	QD-NB-0100-0001-CM	●	●	●	B	1.00	0.07	0.07	7.0	-0.050	0.050	-0.050	0.050
	NEW	QD-NC-0120-0001-CM	●	●	●	C	1.20	0.10	0.10	7.0	-0.050	0.050	-0.050	0.050
	NEW	QD-ND-0150-0001-CM	●	●	●	D	1.50	0.10	0.10	7.0	-0.050	0.050	-0.050	0.050
	NEW	QD-NE-0200-0002-CM	●	●	●	E	2.00	0.20	0.20	7.0	-0.050	0.050	-0.050	0.050
	NEW	QD-NE-0239-0002-CM	●	●	●	E	2.39	0.20	0.20	7.0	-0.050	0.050	-0.050	0.050
	NEW	QD-NF-0250-0002-CM	●	●	●	F	2.50	0.20	0.20	7.0	-0.050	0.050	-0.050	0.050
	NEW	QD-NG-0300-0002-CM	●	●	●	G	3.00	0.20	0.20	7.0	-0.050	0.050	-0.050	0.050
	NEW	QD-NG-0318-0002-CM	●	●	●	G	3.17	0.20	0.20	7.0	-0.050	0.050	-0.050	0.050
	NEW	QD-NH-0400-0002-CM	●	●	●	H	4.00	0.20	0.20	7.0	-0.050	0.050	-0.050	0.050
	NEW	QD-NJ-0500-0002-CM	●	●	●	J	5.00	0.20	0.20	7.0	-0.050	0.050	-0.050	0.050

● = First choice ○ = Good choice

CoroCut® QD, insert for turning

Neutral version

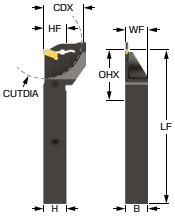


Metric (mm)

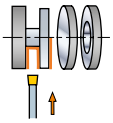
		Ordering code	M 1205	N 1205	S 1205	SSC	CW [mm]	REL [mm]	RER [mm]	APMX [mm]	AN [deg]	CWTOLL [mm]	CWTOLU [mm]	RETOLL [mm]	RETOLU [mm]
Finishing	NEW	QD-NG-0300-0003-TF	○	●	●	G	3.00	0.30	0.30	2.1	7.0	-0.050	0.050	-0.050	0.050
	NEW	QD-NH-0400-0004-TF	○	●	●	H	4.00	0.40	0.40	2.8	7.0	-0.050	0.050	-0.050	0.050
	NEW	QD-NJ-0500-0004-TF	○	●	●	J	5.00	0.40	0.40	3.5	7.0	-0.050	0.050	-0.050	0.050
	NEW	QD-NK-0600-0004-TF	○	●	●	K	6.00	0.40	0.40	4.0	7.0	-0.050	0.050	-0.050	0.050
	NEW	QD-NL-0800-0008-TF	○	●	●	L	8.00	0.80	0.80	4.0	7.0	-0.050	0.050	-0.050	0.050

● = First choice ○ = Good choice

CoroCut® QD, shank tool for Y-axis parting

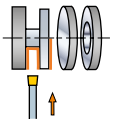


Metric (mm)

	Ordering code	SSC	CDX [mm]	OHX [mm]	B [mm]	H [mm]	LF [mm]	WF [mm]	HF [mm]
	QD-LFE26C2020D-Y1	E	26.0	45.0	20.00	20.00	125.00	19.90	20.0
	QD-RFE26C2020D-Y1	E	26.0	45.0	20.00	20.00	125.00	19.90	20.0

R = Right hand, L = Left hand

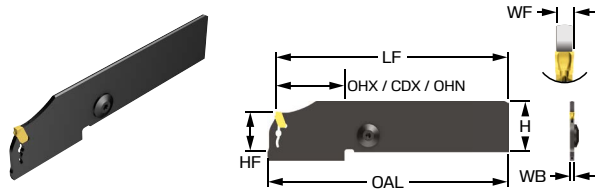
Imperial (inch)

	Ordering code	SSC	CDX [inch]	OHX [inch]	B [inch]	H [inch]	LF [inch]	WF [inch]	HF [inch]
	QD-LFE1000C12D-Y1	E	1.000	1.734	0.750	0.750	5.000	0.746	0.750
	QD-RFE1000C12D-Y1	E	1.000	1.734	0.750	0.750	5.000	0.746	0.750

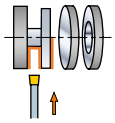
R = Right hand, L = Left hand

CoroCut® QD, blade for Y-axis parting

Spring clamp design



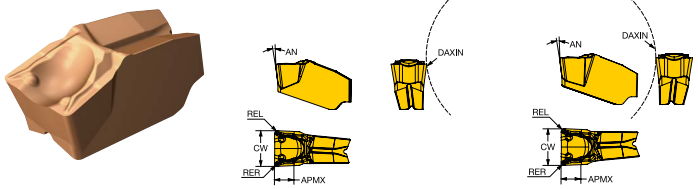
Metric (mm)

	Ordering code	SSC	CDX [mm]	OHX [mm]	H [mm]	LF [mm]	WF [mm]	HF [mm]
	QD-NN1H45C25AY1	H	45.0	53.5	31.90	145.00	3.67	25.0
	QD-NN1H60C25AY1	H	60.0	68.5	31.90	145.00	3.67	25.0
	QD-NN1J60C25AY1	J	60.0	69.0	31.90	144.50	4.68	25.0

SSC = To correspond with SSC on insert

CoroCut® QF, insert for face grooving

T = Right hand cutting insert, U = Left hand cutting insert



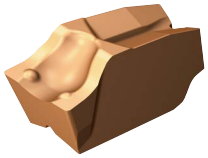
Metric (mm)

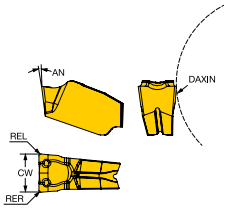
		Ordering code	M 1205	N 1205	S 1205	SSC	CW [mm]	REL [mm]	RER [mm]	DAXIN [mm]	APMX [mm]	AN [deg]	CWTOLL [mm]	CWTOLU [mm]	RETOLL [mm]	RETOLU [mm]
Finishing	NEW	QFT-G-0300-03-TF	○	●	●	QFT-G	3.00	0.30	0.30	30.0	2.0	7.0	-0.050	0.050	-0.050	0.050
	NEW	QFT-H-0400-03-TF	○	●	●	QFT-H	4.00	0.30	0.30	30.0	2.3	7.0	-0.050	0.050	-0.050	0.050
	NEW	QFU-G-0300-03-TF	○	●	●	QFU-G	3.00	0.30	0.30	30.0	2.0	7.0	-0.050	0.050	-0.050	0.050
	NEW	QFU-H-0400-03-TF	○	●	●	QFU-H	4.00	0.30	0.30	30.0	2.3	7.0	-0.050	0.050	-0.050	0.050

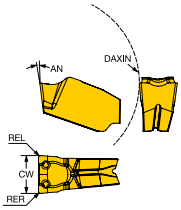
● = First choice ○ = Good choice

CoroCut® QF, insert for face grooving

T = Right hand cutting insert, U = Left hand cutting insert







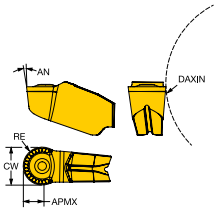
Metric (mm)

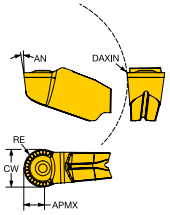
		Ordering code	M 1205	N 1205	S 1205	SSC	CW [mm]	REL [mm]	RER [mm]	DAXIN [mm]	AN [deg]	CWTOLL [mm]	CWTOLU [mm]	RETOLL [mm]	RETOLU [mm]
Finishing	NEW	QFT-G-0300-02-GF	○	●	●	QFT-G	3.00	0.20	0.20	30.0	7.0	-0.020	0.020	-0.050	0.050
	NEW	QFT-H-0400-02-GF	○	●	●	QFT-H	4.00	0.20	0.20	30.0	7.0	-0.020	0.020	-0.050	0.050
	NEW	QFU-G-0300-02-GF	○	●	●	QFU-G	3.00	0.20	0.20	30.0	7.0	-0.020	0.020	-0.050	0.050
	NEW	QFU-H-0400-02-GF	○	●	●	QFU-H	4.00	0.20	0.20	30.0	7.0	-0.020	0.020	-0.050	0.050

● = First choice ○ = Good choice

CoroCut® QF, insert for face grooving

T = Right hand cutting insert, U = Left hand cutting insert



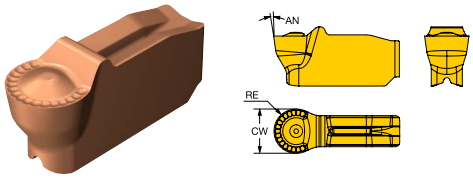


Metric (mm)

		Ordering code	M 1205	N 1205	S 1205	SSC	CW [mm]	RE [mm]	DAXIN [mm]	APMX [mm]	AN [deg]	CWTOLL [mm]	CWTOLU [mm]
Medium	NEW	QFT-G-0300-RM	○	●	●	QFT-G	3.00	1.5	30.0	1.3	7.0	-0.050	0.050
	NEW	QFT-H-0400-RM	○	●	●	QFT-H	4.00	2.0	30.0	1.8	7.0	-0.050	0.050
	NEW	QFT-K-0600-RM	○	●	●	QFT-K	6.00	3.0	45.0	2.8	7.0	-0.050	0.050
	NEW	QFU-G-0300-RM	○	●	●	QFU-G	3.00	1.5	30.0	1.3	7.0	-0.050	0.050
	NEW	QFU-H-0400-RM	○	●	●	QFU-H	4.00	2.0	30.0	1.8	7.0	-0.050	0.050
	NEW	QFU-K-0600-RM	○	●	●	QFU-K	6.00	3.0	45.0	2.8	7.0	-0.050	0.050

● = First choice ○ = Good choice

CoroCut® QI, insert for profiling

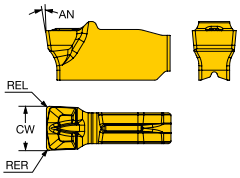


Metric (mm)

		Ordering code	M 1205	N 1205	S 1205	SSC	CW [mm]	RE [mm]	APMX [mm]	AN [deg]	CWTOLL [mm]	CWTOLU [mm]
Medium	NEW	QI-NG-0300-RM	○	●	●	G	3.00	1.5	1.5	8.0	-0.050	0.050
	NEW	QI-NH-0400-RM	○	●	●	H	4.00	2.0	2.0	8.0	-0.050	0.050
	NEW	QI-NJ-0500-RM	○	●	●	J	5.00	2.5	2.5	8.0	-0.050	0.050
	NEW	QI-NK-0600-RM	○	●	●	K	6.00	3.0	3.0	8.0	-0.050	0.050

● = First choice ○ = Good choice

CoroCut® QI, inserts for grooving



Metric (mm)

		Ordering code	M 1205	N 1205	S 1205	SSC	CW [mm]	REL [mm]	RER [mm]	AN [deg]	CWTOLL [mm]	CWTOLU [mm]	RETOLL [mm]	RETOLU [mm]
Finishing	NEW	QI-NE-0200-0002-GF	○	●	●	E	2.00	0.20	0.20	8.0	-0.020	0.020	-0.050	0.050
	NEW	QI-NE-0239-0002-GF	○	●	●	E	2.39	0.20	0.20	8.0	-0.020	0.020	-0.050	0.050
	NEW	QI-NF-0246-0002-GF	○	●	●	F	2.46	0.20	0.20	8.0	-0.020	0.020	-0.050	0.050
	NEW	QI-NG-0300-0002-GF	○	●	●	G	3.00	0.20	0.20	8.0	-0.020	0.020	-0.050	0.050
	NEW	QI-NH-0400-0002-GF	○	●	●	H	4.00	0.20	0.20	8.0	-0.020	0.020	-0.050	0.050
	NEW	QI-NJ-0500-0002-GF	○	●	●	J	5.00	0.20	0.20	8.0	-0.020	0.020	-0.050	0.050

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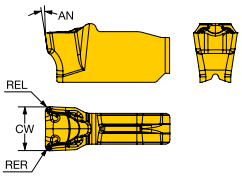
CoroCut® QI, inserts for grooving



Metric (mm)

		Ordering code	M 1205	N 1205	S 1205	SSC	CW [mm]	REL [mm]	RER [mm]	APMX [mm]	AN [deg]	CWTOLL [mm]	CWTOLU [mm]	RETOLL [mm]	RETOLU [mm]
Finishing	NEW	QI-NG-0300-0003-TF	○	●	●	G	3.00	0.30	0.30	1.9	8.0	-0.050	0.050	-0.050	0.050
	NEW	QI-NH-0400-0003-TF	○	●	●	H	4.00	0.30	0.30	2.3	8.0	-0.050	0.050	-0.050	0.050
	NEW	QI-NJ-0500-0004-TF	○	●	●	J	5.00	0.40	0.40	3.5	8.0	-0.050	0.050	-0.050	0.050
	NEW	QI-NK-0600-0004-TF	○	●	●	K	6.00	0.40	0.40	3.5	8.0	-0.050	0.050	-0.050	0.050

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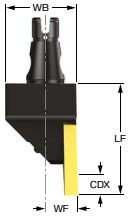
CoroCut® XS, QS™ Micro cutting head for parting and grooving

Screw clamp design



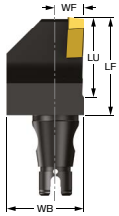
Metric (mm)

Ordering code	SSC	CDX [mm]	OHX [mm]	OHN [mm]	WB [mm]	LF [mm]	WF [mm]	HF [mm]	HTB [mm]	TQ [Nm]
QSM12-SMALL-3A	3	8.5	28.0	28.0	16.0	28.00	6.00	6.0	18	1.2
QSM12-SMALR-3A	3	8.5	28.0	28.0	16.0	28.00	6.00	6.0	18	1.2
QSM16-SMALL-3A	3	8.5	28.0		18.0	28.00	8.00	8.0	21	1.2
QSM16-SMALR-3A	3	8.5	28.0		18.0	28.00	8.00	8.0	21	1.2

R = Right hand, L = Left hand

CoroCut® XS, QS™ Micro cutting head for Y-axis parting and grooving

Precision machining - parting and grooving



Metric (mm)

Ordering code	SSC	CDX [mm]	LU [mm]	OHX [mm]	WB [mm]	LF [mm]	WF [mm]	HF [mm]	HTB [mm]	CP [bar]	TQ [Nm]
QSM12-SMALR-3B-Y	3	8.5	15.00	20.0	26.0	20.00	6.00	6.0	16	150	1.2
QSM16-SMALR-3B-Y	3	8.5	20.00	25.0	26.0	25.00	8.00	8.0	18	150	1.2

R = Right hand, L = Left hand

sandvik.coromant.com/coromillmr20

CoroMill® MR20

Trust in every cut

When machining high-value components, process reliability and predictability are non-negotiable. CoroMill® MR20 delivers exactly that — controlled profiling with unmatched stability.

Application

- Large application area including pocketing, profiling, facing, slotting, ramping and helical milling
- For roughing to semi-finishing operations
- Reduced vibration tendency allows for an increased number of teeth, leading to improved productivity

P M S
ISO application area

Features and benefits

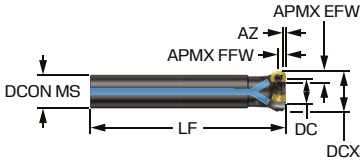
- Innovative insert seat design with superior stability and easy indexing improves process security
- Tight cutter body tolerances guarantee predictable and progressive insert wear, for improved surface quality
- Thick and robust insert body ensures high security and reliability
- Under-coolant system extends tool life

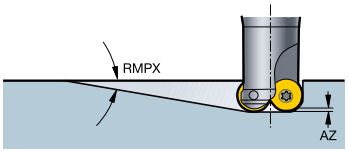
Innovative insert seat for secure, reliable cuts

The large contact area between the insert and tool body minimizes micro-movements, delivering maximum stability and trouble-free machining.
A precise tip seat position and clear position mark on the cutter body make insert indexing fast, easy and accurate, ensuring high repeatability, long tool life and fewer handling errors

CoroMill® MR20, cutter for profile milling

Cylindrical shank - Internal coolant supply





Metric (mm)

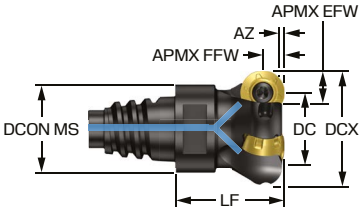
	Ordering code	DC [mm]	DCX [mm]	$APMX_{EFW}$ [mm]	$APMX_{FFW}$ [mm]	RMPX [deg]	AZ [mm]	CNSC			$DCON_{MS}$ [mm]	BD [mm]	LB [mm]	LF [mm]
NEW	MR20-R032A25-12H	20.00	32.00	9.0	6.0	12.20	2.9	1	3		25.00	26.2	30.0	150.00
NEW	MR20-R032A25-12M	20.00	32.00	9.0	6.0	12.20	2.9	1		2	25.00	26.2	30.0	180.00
NEW	MR20-R040A32-12H	28.00	40.00	9.0	6.0	8.00	3.0	1	4		32.00	34.2	30.0	150.00
NEW	MR20-R040A32-12M	28.00	40.00	9.0	6.0	8.00	3.0	1		3	32.00	34.2	30.0	180.00

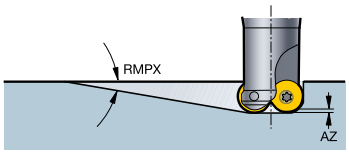
Imperial (inch)

	Ordering code	DC [inch]	DCX [inch]	$APMX_{EFW}$ [inch]	$APMX_{FFW}$ [inch]	RMPX [deg]	AZ [inch]	CNSC			$DCON_{MS}$ [inch]	BD [inch]	LB [inch]
NEW	MR20-AR032O25-13H	0.750	1.250	0.375	0.250	12.50	0.110	1	3		1.000	1.014	1.250
NEW	MR20-AR032O25-13M	0.750	1.250	0.375	0.250	12.50	0.110	1		2	1.000	1.014	1.250
NEW	MR20-AR038O32-13H	1.000	1.500	0.375	0.250	7.20	0.094	1	4		1.250	1.294	1.250
NEW	MR20-AR038O32-13M	1.000	1.500	0.375	0.250	7.20	0.094	1		3	1.250	1.294	1.250

CoroMill® MR20, cutter for profile milling

Coromant EH - Internal coolant supply





Common data values

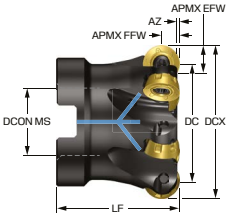
AZ [mm]
2.9

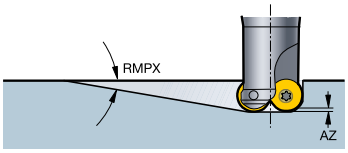
Metric (mm)

	Ordering code	DC [mm]	DCX [mm]	$APMX_{EFW}$ [mm]	$APMX_{FFW}$ [mm]	RMPX [deg]	CNSC		$DCON_{MS}$ [mm]	BD [mm]	LF [mm]	TQ [Nm]	RPMX [1/min]
NEW	MR20-R032EH25-12H	20.00	32.00	9.0	6.0	12.20	1	3	24.20	25.8	30.00	3.0	13600

CoroMill® MR20, cutter for profile milling

Arbor - Internal coolant supply



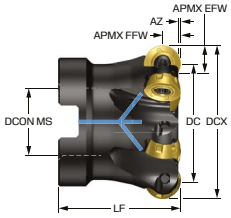


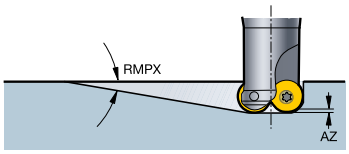
Metric (mm)

	Ordering code	DC [mm]	DCX [mm]	$APMX_{EFW}$ [mm]	$APMX_{FFW}$ [mm]	RMPX [deg]	AZ [mm]	CNSC			$DCON_{MS}$ [mm]	BD [mm]	LF [mm]	TQ [Nm]
NEW	MR20-R050Q22-12H	38.00	50.00	9.0	6.0	5.50	3.1	1	6		22.00	44.2	40.00	3.0
NEW	MR20-R050Q22-12L	38.00	50.00	9.0	6.0	5.50	3.1	1		4	22.00	44.2	40.00	3.0
NEW	MR20-R050Q22-12M	38.00	50.00	9.0	6.0	5.50	3.1	1		5	22.00	44.2	40.00	3.0
NEW	MR20-R052Q22-12H	40.00	52.00	9.0	6.0	5.20	3.0	1	6		22.00	46.2	40.00	3.0
NEW	MR20-R052Q22-12M	40.00	52.00	9.0	6.0	5.20	3.0	1		5	22.00	46.2	40.00	3.0
NEW	MR20-R052Q22-16H	36.00	52.00	12.0	8.0	7.00	3.5	1	5		22.00	44.8	45.00	5.0
NEW	MR20-R052Q22-16M	36.00	52.00	12.0	8.0	7.00	3.5	1		4	22.00	44.8	45.00	5.0
NEW	MR20-R063Q22-12H	51.00	63.00	9.0	6.0	3.80	3.0	1	7		22.00	57.0	40.00	3.0
NEW	MR20-R063Q22-12L	51.00	63.00	9.0	6.0	3.80	3.0	1		5	22.00	57.0	40.00	3.0
NEW	MR20-R063Q22-12M	51.00	63.00	9.0	6.0	3.80	3.0	1		6	22.00	57.0	40.00	3.0
NEW	MR20-R063Q22-16H	47.00	63.00	12.0	8.0	5.00	3.4	1	6		22.00	55.5	42.00	5.0
NEW	MR20-R063Q22-16M	47.00	63.00	12.0	8.0	5.00	3.4	1		4	22.00	55.5	42.00	5.0
NEW	MR20-R066Q22-12H	54.00	66.00	9.0	6.0	3.60	3.0	1	7		22.00	60.0	40.00	3.0
NEW	MR20-R066Q22-12M	54.00	66.00	9.0	6.0	3.60	3.0	1		6	22.00	60.0	40.00	3.0
NEW	MR20-R080Q27-12H	68.00	80.00	9.0	6.0	2.70	3.0	1	9		27.00	73.8	45.00	3.0
NEW	MR20-R080Q27-12M	68.00	80.00	9.0	6.0	2.70	3.0	1		7	27.00	73.8	45.00	3.0
NEW	MR20-R080Q27-16H	64.00	80.00	12.0	8.0	3.40	3.4	1	7		27.00	72.3	45.00	5.0
NEW	MR20-R080Q27-16M	64.00	80.00	12.0	8.0	3.40	3.4	1		6	27.00	72.3	45.00	5.0
NEW	MR20-R100Q32-16H	84.00	100.00	12.0	8.0	2.40	3.3	1	9		32.00	92.7	50.00	5.0
NEW	MR20-R100Q32-16M	84.00	100.00	12.0	8.0	2.40	3.3	1		7	32.00	92.7	50.00	5.0
NEW	MR20-R125Q40-16H	109.00	125.00	12.0	8.0	1.80	3.3	1	10		40.00	117.5	55.00	5.0
NEW	MR20-R125Q40-16M	109.00	125.00	12.0	8.0	1.80	3.3	1		8	40.00	117.5	55.00	5.0

CoroMill® MR20, cutter for profile milling

Arbor - Internal coolant supply



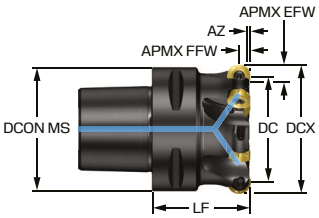


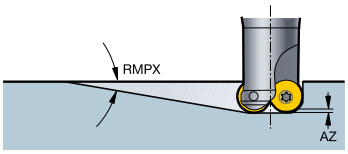
Imperial (inch)

	Ordering code	DC [inch]	DCX [inch]	$APMX_{EFW}$ [inch]	$APMX_{FFW}$ [inch]	RMPX [deg]	AZ [inch]	CNSC			$DCON_{MS}$ [inch]	BD [inch]	LF [inch]	TQ [ft]
NEW	MR20-AR051R19-13H	1.500	2.000	0.375	0.250	5.50	0.118	1	6		0.750	1.754	1.625	2.2
NEW	MR20-AR051R19-13L	1.500	2.000	0.375	0.250	5.50	0.118	1		4	0.750	1.754	1.625	2.2
NEW	MR20-AR051R19-13M	1.500	2.000	0.375	0.250	5.50	0.118	1		5	0.750	1.754	1.625	2.2
NEW	MR20-AR063R19-13H	2.000	2.500	0.375	0.250	3.90	0.118	1	7		0.750	2.244	1.625	2.2
NEW	MR20-AR063R19-13L	2.000	2.500	0.375	0.250	3.90	0.118	1		5	0.750	2.244	1.625	2.2
NEW	MR20-AR063R19-13M	2.000	2.500	0.375	0.250	3.90	0.118	1		6	0.750	2.244	1.625	2.2
NEW	MR20-AR063R19-16H	1.870	2.500	0.472	0.315	4.90	0.134	1	6		0.750	2.206	1.625	3.7
NEW	MR20-AR063R19-16M	1.870	2.500	0.472	0.315	4.90	0.134	1		4	0.750	2.206	1.625	3.7
NEW	MR20-AR076R25-13H	2.500	3.000	0.375	0.250	2.90	0.118	1	8		1.000	2.738	1.750	2.2
NEW	MR20-AR076R25-13M	2.500	3.000	0.375	0.250	2.90	0.118	1		7	1.000	2.738	1.750	2.2
NEW	MR20-AR076R25-16H	2.370	3.000	0.472	0.315	3.70	0.134	1	7		1.000	2.699	1.750	3.7
NEW	MR20-AR076R25-16M	2.370	3.000	0.472	0.315	3.70	0.134	1		6	1.000	2.699	1.750	3.7
NEW	MR20-AR102R38-16H	3.370	4.000	0.472	0.315	2.40	0.130	1	9		1.500	3.711	2.125	3.7
NEW	MR20-AR102R38-16M	3.370	4.000	0.472	0.315	2.40	0.130	1		7	1.500	3.711	2.125	3.7
NEW	MR20-AR127R38-16H	4.370	5.000	0.472	0.315	1.80	0.130	1	10		1.500	4.705	2.125	3.7
NEW	MR20-AR127R38-16M	4.370	5.000	0.472	0.315	1.80	0.130	1		8	1.500	4.705	2.125	3.7

CoroMill® MR20, cutter for profile milling

Coromant Capto® - Internal coolant supply





Metric (mm)

	Ordering code	DC [mm]	DCX [mm]	$APMX_{EFW}$ [mm]	$APMX_{FFW}$ [mm]	RMPX [deg]	AZ [mm]	CNSC			$DCON_{MS}$ [mm]	BD [mm]	LF [mm]	TQ [Nm]
NEW	MR20-R035C3-12H	23.00	35.00	9.0	6.0	10.80	3.1	3	4		32.00	29.1	43.00	3.0
NEW	MR20-R035C3-12M	23.00	35.00	9.0	6.0	10.80	3.1	3		3	32.00	29.1	43.00	3.0
NEW	MR20-R042C4-12H	30.00	42.00	9.0	6.0	7.50	3.1	3	5		40.00	36.3	50.00	3.0
NEW	MR20-R042C4-12M	30.00	42.00	9.0	6.0	7.50	3.1	3		4	40.00	36.3	50.00	3.0
NEW	MR20-R052C5-12H	40.00	52.00	9.0	6.0	5.20	3.0	3	6		50.00	46.3	50.00	3.0
NEW	MR20-R052C5-12M	40.00	52.00	9.0	6.0	5.20	3.0	3		5	50.00	46.3	50.00	3.0
NEW	MR20-R052C5-16H	36.00	52.00	12.0	8.0	7.00	3.5	3	5		50.00	45.4	55.00	5.0
NEW	MR20-R052C5-16M	36.00	52.00	12.0	8.0	7.00	3.5	3		4	50.00	45.4	55.00	5.0
NEW	MR20-R066C6-12H	54.00	66.00	9.0	6.0	3.60	3.0	3	7		63.00	60.0	50.00	3.0
NEW	MR20-R066C6-12M	54.00	66.00	9.0	6.0	3.60	3.0	3		6	63.00	60.0	50.00	3.0
NEW	MR20-R066C6-16H	50.00	66.00	12.0	8.0	4.60	3.4	3	6		63.00	58.7	60.00	5.0
NEW	MR20-R066C6-16M	50.00	66.00	12.0	8.0	4.60	3.4	3		5	63.00	58.7	60.00	5.0
NEW	MR20-R080C6-12H	68.00	80.00	9.0	6.0	2.70	3.0	3	9		63.00	73.7	50.00	3.0
NEW	MR20-R080C6-12M	68.00	80.00	9.0	6.0	2.70	3.0	3		7	63.00	73.7	50.00	3.0
NEW	MR20-R080C6-16H	64.00	80.00	12.0	8.0	3.40	3.4	3	7		63.00	72.9	60.00	5.0
NEW	MR20-R080C6-16M	64.00	80.00	12.0	8.0	3.40	3.4	3		6	63.00	72.9	60.00	5.0

Common data values

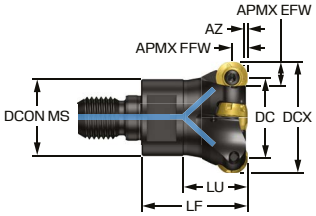
AZ [inch]
0.118

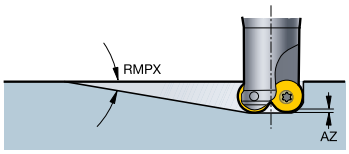
Imperial (inch)

	Ordering code	DC [inch]	DCX [inch]	$APMX_{EFW}$ [inch]	$APMX_{FFW}$ [inch]	RMPX [deg]	CNSC			$DCON_{MS}$ [inch]	BD [inch]	LF [inch]	TQ [ft]	RPMX [1/min]
NEW	MR20-AR052C5-13H	1.563	2.063	0.375	0.250	5.20	3	6		1.969	1.842	2.000	2.2	10600
NEW	MR20-AR052C5-13M	1.563	2.063	0.375	0.250	5.20	3		5	1.969	1.842	2.000	2.2	10600
NEW	MR20-AR066C6-13H	2.125	2.625	0.375	0.250	3.60	3	7		2.480	2.393	2.000	2.2	9400
NEW	MR20-AR066C6-13M	2.125	2.625	0.375	0.250	3.60	3		6	2.480	2.393	2.000	2.2	9400

CoroMill® MR20, cutter for profile milling

Threaded coupling – Internal coolant supply



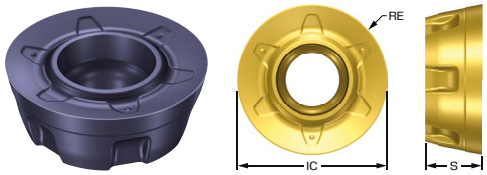


Metric (mm)

	Ordering code	DC [mm]	DCX [mm]	$APMX_{EFW}$ [mm]	$APMX_{FFW}$ [mm]	RMPX [deg]	AZ [mm]	CNSC		$DCON_{MS}$ [mm]	BD [mm]	LF [mm]	TQ [Nm]	RPMX [1/min]
NEW	MR20-R035T16-12M	23.00	35.00	9.0	6.0	9.90	2.9	1	3	28.80	29.5	40.00	3.0	13000
NEW	MR20-R042T16-12M	30.00	42.00	9.0	6.0	6.80	2.8	1	4	28.80	36.3	40.00	3.0	11900

CoroMill® MR20, insert for milling

Round insert



Metric (mm)

				P	M			N	S				H						
			Ordering code	1230	S30T	1230	1240	1230	S30T	1230	1240	1230	SSC	S [mm]	RE [mm]	IC [mm]	APMX [mm]	HAND
Light	L40	NEW	MR20-1245E-L40	●	○	○	●	○					12	4.50	6.0	12.00	3.0	Neutral
		NEW	MR20-1654E-L40	●	○	○	●	○					16	5.40	8.0	16.00	4.0	Neutral
	L60	NEW	MR20-1245E-L60	●	○	○	●		●	○	○	○	12	4.50	6.0	12.00	3.0	Neutral
		NEW	MR20-1654E-L60	●	○	○	●		●	○	○	○	16	5.40	8.0	16.00	4.0	Neutral

● = First choice ○ = Good choice

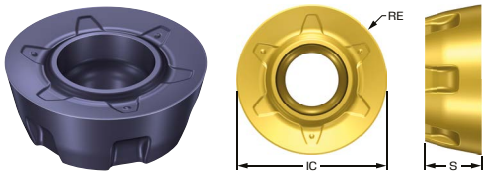
Imperial (inch)

				P	M			N	S				H						
			Ordering code	1230	S30T	1230	1240	1230	S30T	1230	1240	1230	SSC	S [inch]	RE [inch]	IC [inch]	APMX [inch]	HAND
Light	L40	NEW	MR20-1348E-L40	●	○	○	●	○					13	0.187	0.250	0.500	0.125	Neutral
	L60	NEW	MR20-1348E-L60	●	○	○	●		●	○	○	○	13	0.187	0.250	0.500	0.125	Neutral

● = First choice ○ = Good choice

CoroMill® MR20, insert for milling

Round insert



Metric (mm)

				P				M					K		S				H					
			Ordering code	4340	4330	1230	2040	S30T	4340	1230	1240	2040	4340	4330	S30T	1230	1240	2040	1230	SSC	S [mm]	RE [mm]	IC [mm]	APMX [mm]	HAND
Medium	M30	NEW	MR20-1245M-M30	○	●	○	○	○	○	○	●	○	○	○	●	○	○	○	○	12	4.50	6.0	12.00	3.0	Neutral
		NEW	MR20-1654M-M30	○	●	○	○	○	○	○	●	○	○	○	●	○	○	○	○	16	5.40	8.0	16.00	4.0	Neutral
	M60	NEW	MR20-1245M-M60	○	●	○							○	○						12	4.50	6.0	12.00	3.0	Neutral
		NEW	MR20-1654M-M60	○	●	○							○	○						16	5.40	8.0	16.00	4.0	Neutral

● = First choice ○ = Good choice

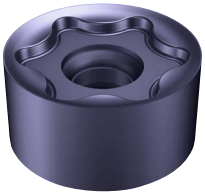
Imperial (inch)

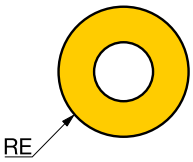
				P				M					K		S				H					
			Ordering code	4340	4330	1230	2040	S30T	4340	1230	1240	2040	4340	4330	S30T	1230	1240	2040	1230	SSC	S [inch]	RE [inch]	IC [inch]	APMX [inch]	HAND
Light	M60	NEW	MR20-1348M-M60	○	●	○							○	○						13	0.187	0.250	0.500	0.125	Neutral
Medium	M30	NEW	MR20-1348M-M30	○	●	○	○	○	○	○	●	○	○	○	●	○	○	○	○	13	0.187	0.250	0.500	0.125	Neutral

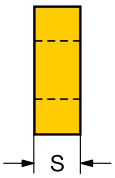
● = First choice ○ = Good choice

CoroMill® MR80, insert for milling

Round insert





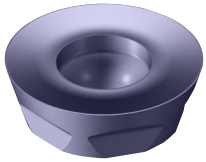


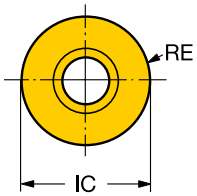
Metric (mm)

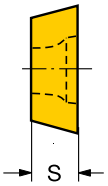
			Ordering code	P 1230	M 1230	M 1240	S 1230	S 1240	SSC	S [mm]	RE [mm]	IC [mm]	APMX [mm]	HAND
Light	L50	NEW	MR80-1206E-L50	●	○	●	○	○	1206	6.00	6.0	12.00	3.0	Neutral

● = First choice ○ = Good choice

CoroMill® 300, insert for milling





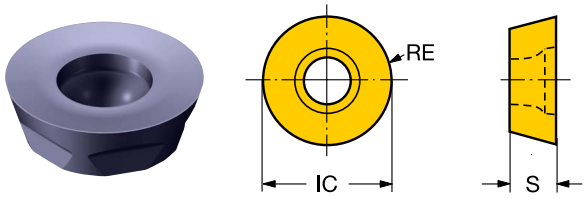


Metric (mm)

		Ordering code	M 1240	S 1240	SSC	S [mm]	RE [mm]	IC [mm]	APMX [mm]	HAND
Medium	MM	NEW R300-0828E-MM	●	○	08	2.78	4.0	8.00	4.0	Neutral
		NEW R300-0828M-MM	●	○	08	2.78	4.0	8.00	4.0	Neutral
		NEW R300-1032M-MM	●	○	10	3.17	5.0	10.00	2.5	Neutral
		NEW R300-1240E-MM	●	○	12	3.97	6.0	12.00	3.0	Neutral
		NEW R300-1240M-MM	●	○	12	3.97	6.0	12.00	3.0	Neutral

● = First choice ○ = Good choice

CoroMill® 300, insert for milling



Metric (mm)

			P	M	S	H							
		Ordering code	1230	1230	1230	1230	SSC	S [mm]	RE [mm]	IC [mm]	APMX [mm]	HAND
Light	PL	R300-0828E-PL	●	○	○		08	2.78	4.0	8.00	4.0	Neutral
		R300-1032E-PL	●	○	○		10	3.17	5.0	10.00	2.5	Neutral
		R300-1240E-PL	●	○	○	○	12	3.97	6.0	12.00	3.0	Neutral
		R300-1648E-PL	●	○	○		16	4.76	8.0	16.00	4.0	Neutral
		R300-2060E-PL	●	○	○		20	6.48	10.0	20.00	2.9	Neutral

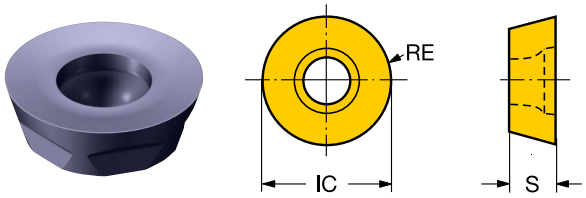
● = First choice ○ = Good choice

Imperial (inch)

			P	M	S	H						
		Ordering code	1230	1230	1230	1230	SSC	S [inch]	RE [inch]	IC [inch]	APMX [inch]	HAND
Light	PL	R300-1340E-PL	●	○	○	○	13	0.156	0.250	0.500	0.125	Neutral
		R300-2570E-PL	●	○	○		25	0.313	0.500	1.000	0.146	Neutral

● = First choice ○ = Good choice

CoroMill® 300, insert for milling

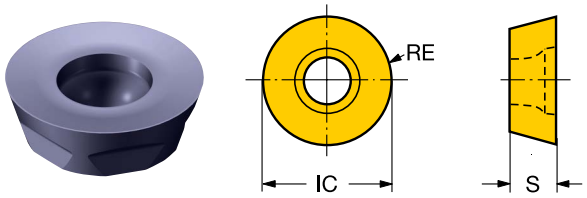


Metric (mm)

			P	S	H						
		Ordering code	1230	1230	1230	SSC	S [mm]	RE [mm]	IC [mm]	APMX [mm]	HAND
Medium	PM	R300-0517E-PM	●		○	05	1.70	2.5	5.00	2.5	Neutral
		R300-0720E-PM	●		○	07 20	1.99	3.5	7.00	3.5	Neutral
		R300-0724E-PM	●		○	07 24	2.38	3.5	7.00	3.5	Neutral
		R300-0828E-PM	●	○	○	08	2.78	4.0	8.00	4.0	Neutral
		R300-0828M-PM	●	○	○	08	2.78	4.0	8.00	4.0	Neutral
		R300-1032E-PM	●		○	10	3.17	5.0	10.00	2.5	Neutral
		R300-1032M-PM	●		○	10	3.17	5.0	10.00	2.5	Neutral
		R300-1240E-PM	●		○	12	3.97	6.0	12.00	3.0	Neutral
		R300-1240M-PM	●		○	12	3.97	6.0	12.00	3.0	Neutral
		R300-1648E-PM	●		○	16	4.76	8.0	16.00	4.0	Neutral
		R300-1648M-PM	●		○	16	4.76	8.0	16.00	4.0	Neutral
		R300-2060E-PM	●		○	20	6.48	10.0	20.00	2.9	Neutral
		R300-2060M-PM	●		○	20	6.48	10.0	20.00	2.9	Neutral

● = First choice ○ = Good choice

CoroMill® 300, insert for milling

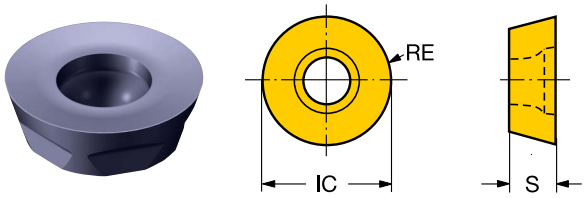


Imperial (inch)

		P	H						
	Ordering code	1230	1230	SSC	S [inch]	RE [inch]	IC [inch]	APMX [inch]	HAND
Medium PM	R300-0932E-PM	●	○	09	0.125	0.188	0.375	0.094	Neutral
	R300-0932M-PM	●	○	09	0.125	0.188	0.375	0.094	Neutral
	R300-1340E-PM	●	○	13	0.156	0.250	0.500	0.125	Neutral
	R300-1340M-PM	●	○	13	0.156	0.250	0.500	0.125	Neutral
	R300-2570M-PM	●	○	25	0.313	0.500	1.000	0.146	Neutral

● = First choice ○ = Good choice

CoroMill® 300, insert for milling



Metric (mm)

			P	H							
		Ordering code	1230	1230	SSC	S [mm]	RE [mm]	IC [mm]	APMX [mm]	HAND
Heavy	PH	R300-0828M-PH	●	○	08	2.78	4.0	8.00	4.0	Neutral
		R300-1032M-PH	●	○	10	3.17	5.0	10.00	2.5	Neutral
		R300-1240M-PH	●	○	12	3.97	6.0	12.00	3.0	Neutral
		R300-1648M-PH	●	○	16	4.76	8.0	16.00	4.0	Neutral
		R300-2060M-PH	●	○	20	6.48	10.0	20.00	2.9	Neutral

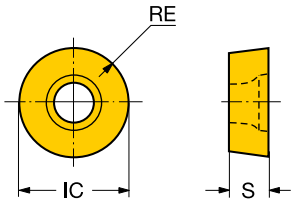
● = First choice ○ = Good choice

Imperial (inch)

			P	H						
		Ordering code	1230	1230	SSC	S [inch]	RE [inch]	IC [inch]	APMX [inch]	HAND
Heavy	PH	R300-1340M-PH	●	○	13	0.156	0.250	0.500	0.125	Neutral
		R300-2570M-PH	●	○	25	0.313	0.500	1.000	0.146	Neutral

● = First choice ○ = Good choice

CoroMill® 200, insert for milling

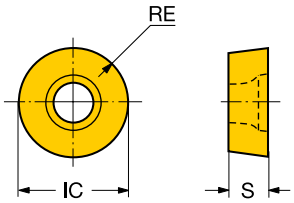


Metric (mm)

			P	M	H						
		Ordering code	1230	1230	1230	SSC	S [mm]	RE [mm]	IC [mm]	APMX [mm]	HAND
Heavy	PH	RCKT 10 T3 M0-PH	●		○	10	3.97	5.0	10.00	5.0	Neutral
		RCKT 12 04 M0-PH	●		○	12	4.76	6.0	12.00	1.8	Neutral
		RCKT 16 06 M0-PH	●		○	16	6.35	8.0	16.00	2.3	Neutral
		RCKT 20 06 M0-PH	●		○	20	6.35	10.0	20.00	2.9	Neutral
Light	PL	RCHT 10 T3 M0-PL	●	○	○	10	3.97	5.0	10.00	5.0	Neutral
		RCHT 12 04 M0-PL	●	○	○	12	4.76	6.0	12.00	1.8	Neutral
		RCHT 16 06 M0-PL	●	○	○	16	6.35	8.0	16.00	2.3	Neutral
		RCHT 20 06 M0-PL	●	○	○	20	6.35	10.0	20.00	2.9	Neutral
Medium	PM	RCKT 10 T3 M0-PM	●	○	○	10	3.97	5.0	10.00	5.0	Neutral
		RCKT 12 04 M0-PM	●	○	○	12	4.76	6.0	12.00	1.8	Neutral
		RCKT 16 06 M0-PM	●	○	○	16	6.35	8.0	16.00	2.3	Neutral
		RCKT 20 06 M0-PM	●	○	○	20	6.35	10.0	20.00	2.9	Neutral

● = First choice ○ = Good choice

CoroMill® 200, insert for milling

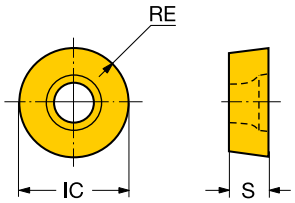


Imperial (inch)

			P	M	H						
		Ordering code	1230	1230	1230	SSC	S [inch]	RE [inch]	IC [inch]	APMX [inch]	HAND
Heavy	PH	RCKT 09 T3 00-PH	●		○	3/8	0.156	0.188	0.375	0.188	Neutral
		RCKT 13 04 00-PH	●		○	1/2	0.188	0.250	0.500	0.073	Neutral
		RCKT 19 06 00-PH	●		○	3/4	0.250	0.375	0.750	0.110	Neutral
Light	PL	RCHT 09 T3 00-PL	●	○	○	3/8	0.156	0.188	0.375	0.188	Neutral
		RCHT 13 04 00-PL	●	○	○	1/2	0.188	0.250	0.500	0.073	Neutral
		RCHT 19 06 00-PL	●	○	○	3/4	0.250	0.375	0.750	0.110	Neutral
Medium	PM	RCKT 09 T3 00-PM	●	○	○	3/8	0.156	0.188	0.375	0.188	Neutral
		RCKT 13 04 00-PM	●	○	○	1/2	0.188	0.250	0.500	0.073	Neutral
		RCKT 19 06 00-PM	●	○	○	3/4	0.250	0.375	0.750	0.110	Neutral

● = First choice ○ = Good choice

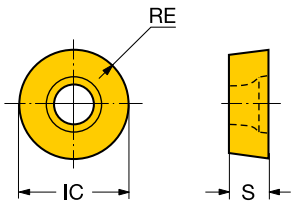
CoroMill® 200, insert for milling



Metric (mm)

			Ordering code	M 1240	S 1240	SSC	S [mm]	RE [mm]	IC [mm]	APMX [mm]	HAND
Light	ML	NEW	RCHT 10 T3 M0-ML	●	○	10	3.97	5.0	10.00	5.0	Neutral
		NEW	RCHT1204M0-ML	●	○	12	4.76	6.0	12.00	1.8	Neutral

● = First choice ○ = Good choice

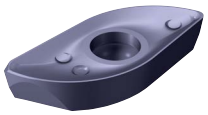


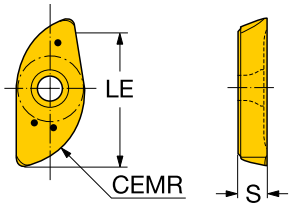
Metric (mm)

			Ordering code	M 1240	S 1240	SSC	S [mm]	RE [mm]	IC [mm]	APMX [mm]	HAND
Medium	MM	NEW	RCKT 12 04 M0-MM	●	○	12	4.76	6.0	12.00	1.8	Neutral

● = First choice ○ = Good choice

CoroMill® 216, insert for profile milling



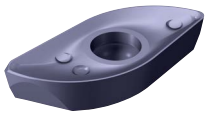


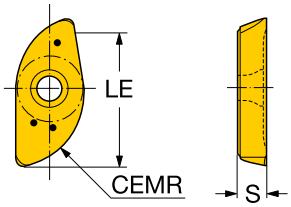
Metric (mm)

				P	M	N	S	H					
			Ordering code	1230	1230	1230	1230	1230	SSC	S [mm]	CEMR [mm]	LE [mm]	HAND
Medium	E-M		R216-10 02 E-M	●	○	○	○	○	10	1.70	4.90	8.6	Right
			R216-12 02 E-M	●	○	○	○	○	12	2.38	5.87	10.8	Right
			R216-16 03 E-M	●	○	○	○	○	16	3.17	7.84	14.4	Right
			R216-20 T3 E-M	●	○	○	○	○	20	3.97	9.81	17.9	Right
			R216-25 04 E-M	●	○	○	○	○	25	4.76	12.27	22.3	Right
			R216-30 06 E-M	●	○	○	○	○	30	6.35	14.73	26.9	Right
			R216-32 06 E-M	●	○	○	○	○	32	6.35	15.72	28.6	Right
		NEW	R216-40 07 E-M	●	○	○	○	○	40	7.94	19.66	36.5	Right
		NEW	R216-50 07 E-M	●	○	○	○	○	50	7.94	24.58	44.6	Right
	M-M		R216-12 02 M-M	●	○	○	○	○	12	2.38	6.00	10.8	Right
			R216-16 03 M-M	●	○	○	○	○	16	3.17	8.00	14.4	Right
			R216-20 T3 M-M	●	○	○	○	○	20	3.97	10.00	17.9	Right
			R216-25 04 M-M	●	○	○	○	○	25	4.76	12.50	22.3	Right
			R216-30 06 M-M	●	○	○	○	○	30	6.35	15.00	26.9	Right
			R216-32 06 M-M	●	○	○	○	○	32	6.35	16.00	28.6	Right
		NEW	R216-40 07 M-M	●	○	○	○	○	40	7.94	20.00	36.5	Right
		NEW	R216-50 07 M-M	●	○	○	○	○	50	7.94	25.00	44.6	Right

● = First choice ○ = Good choice

CoroMill® 216, insert for profile milling



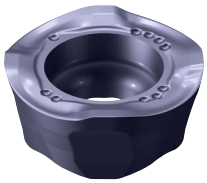


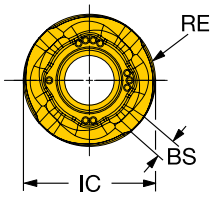
Imperial (inch)

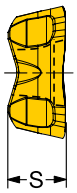
			Ordering code	P 1230	M 1230	N 1230	S 1230	H 1230	SSC	S [inch]	CEMR [inch]	LE [inch]	HAND
Medium	E-M		RA216-10 02 E-M	●	○	○	○	○	3/8	0.067	0.183	0.310	Right
			RA216-13 02 E-M	●	○	○	○	○	1/2	0.094	0.244	0.444	Right
			RA216-16 03 E-M	●	○	○	○	○	5/8	0.125	0.306	0.559	Right
			RA216-19 T3 E-M	●	○	○	○	○	3/4	0.156	0.368	0.669	Right
			RA216-25 04 E-M	●	○	○	○	○	1	0.188	0.491	0.893	Right
			RA216-32 06 E-M	●	○	○	○	○	1 1/4	0.250	0.614	1.114	Right
	M-M		RA216-13 02 M-M	●	○	○	○	○	1/2	0.094	0.250	0.444	Right
			RA216-16 03 M-M	●	○	○	○	○	5/8	0.125	0.313	0.559	Right
			RA216-19 T3 M-M	●	○	○	○	○	3/4	0.156	0.375	0.669	Right
			RA216-25 04 M-M	●	○	○	○	○	1	0.188	0.500	0.893	Right
			RA216-32 06 M-M	●	○	○	○	○	1 1/4	0.250	0.625	1.114	Right
		NEW	RA216-38 07 M-M	●	○	○	○	○	1 1/2	0.313	0.750	1.299	Right
		NEW	RA216-51 07 M-M	●	○	○	○	○	2	0.313	1.000	1.791	Right

● = First choice ○ = Good choice

CoroMill® 600, insert for milling



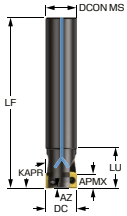


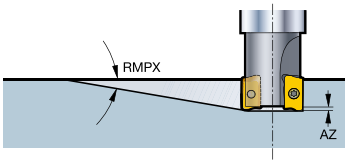


			P	M	S						
		Ordering code	1230	1230	1230	SSC	S [mm]	RE [mm]	IC [mm]	APMX [mm]	HAND
Light	ML	600-1045E-ML	●	○	○	10	4.50	5.0	10.00	5.0	Neutral
		600-1045M-ML	●	○	○	10	4.50	5.0	10.00	5.0	Neutral
		600-1252E-ML	●	○	○	12	5.20	6.0	12.00	6.0	Neutral
		600-1252M-ML	●	○	○	12	5.20	6.0	12.00	6.0	Neutral

CoroMill® MS20, cutter for square shoulder milling

Cylindrical shank - Internal coolant supply





Common data values

AZ [mm]	KAPR [deg]
1.0	90.0

Metric (mm)

Ordering code	DC [mm]	APMX [mm]	RMPX [deg]	CNSC			$DCON_{MS}$ [mm]	BD [mm]	LB [mm]	LF [mm]	LU [mm]	TQ [Nm]	RPMX [1/min]
MS20-R016A16-10L	16.00	9.0	7.70	1	2		16.00	15.4		100.00	25.00	1.6	42900
MS20-R016A16L-10L	16.00	9.0	7.70	1	2		16.00	15.4		145.00	25.00	1.6	22300
MS20-R018A16L-10L	18.00	9.0	6.20	1	2		16.00	17.4	25.0	145.00		1.6	24800
MS20-R020A20-10L	20.00	9.0	4.90	1	2		20.00	19.2		110.00	25.00	1.6	35800
MS20-R020A20-10M	20.00	9.0	4.90	1		3	20.00	19.2		110.00	25.00	1.6	35800
MS20-R020A20L-10L	20.00	9.0	4.90	1	2		20.00	19.2		170.00	40.00	1.6	18600
MS20-R022A20L-10L	22.00	9.0	4.20	1	2		20.00	21.1	30.0	170.00		1.6	20200
MS20-R025A25-10H	25.00	9.0	3.30	1		4	25.00	23.9		120.00	32.00	1.6	30500
MS20-R025A25-10L	25.00	9.0	3.30	1	2		25.00	23.9		120.00	32.00	1.6	30500
MS20-R025A25-10M	25.00	9.0	3.30	1		3	25.00	23.9		120.00	32.00	1.6	30500
MS20-R025A25L-10L	25.00	9.0	3.30	1	2		25.00	23.9		210.00	50.00	1.6	14300
MS20-R030A25L-10L	30.00	9.0	2.50	1	2		25.00	28.7	30.0	210.00		1.6	15300
MS20-R032A32-10H	32.00	9.0	2.20	1		5	32.00	30.7		130.00	40.00	1.6	25900
MS20-R032A32-10L	32.00	9.0	2.20	1	2		32.00	30.7		130.00	40.00	1.6	25900
MS20-R032A32-10M	32.00	9.0	2.20	1		3	32.00	30.7		130.00	40.00	1.6	25900
MS20-R032A32L-10L	32.00	9.0	2.20	1	2		32.00	30.7		250.00	65.00	1.6	11800
MS20-R040A32-10H	40.00	9.0	1.60	1		6	32.00	38.5	30.0	170.00		1.6	22600
MS20-R040A32-10L	40.00	9.0	1.60	1	2		32.00	38.5	30.0	170.00		1.6	22600
MS20-R040A32-10M	40.00	9.0	1.60	1		4	32.00	38.5	30.0	170.00		1.6	22600
MS20-R040A32L-10L	40.00	9.0	1.60	1	2		32.00	38.5	33.0	250.00		1.6	12800

R = Right hand, L = Left hand

Common data values

AZ [inch]	KAPR [deg]
0.039	90.0

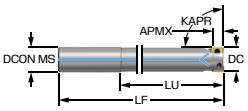
Imperial (inch)

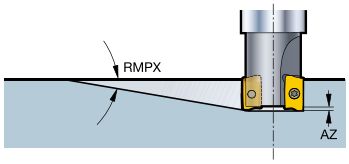
Ordering code	DC [inch]	APMX [inch]	RMPX [deg]	CNSC			$DCON_{MS}$ [inch]	BD [inch]	LF [inch]	LU [inch]	TQ [ft]	RPMX [1/min]
MS20-AR016O16L-10L	0.625	0.354	7.80	1	2		0.625	0.602	5.625	1.000	1.2	23100
MS20-AR019O19L-10L	0.750	0.354	5.40	1	2		0.750	0.724	6.500	1.250	1.2	19100
MS20-AR025O25L-10L	1.000	0.354	3.20	1	2		1.000	0.957	8.000	2.000	1.2	16100
MS20-AR025O25L-10M	1.000	0.354	3.20	1		3	1.000	0.957	8.000	2.000	1.2	16100

R = Right hand, L = Left hand

CoroMill® MS20, Silent Tools™ cutter for square shoulder milling

Cylindrical shank - Internal coolant supply





Common data values

AZ [mm]	KAPR [deg]
1.0	90.0

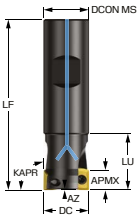
Metric (mm)

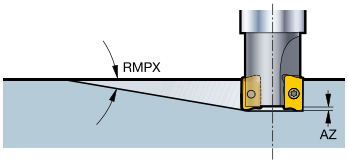
Ordering code	DC [mm]	APMX [mm]	RMPX [deg]	CNSC			$DCON_{MS}$ [mm]	LF [mm]	LU [mm]	TQ [Nm]	RPMX [1/min]
MS20D-R020A20-10L	20.00	9.0	4.90	1	2		20.00	172.00	120.00	1.6	20000
MS20D-R020A20-10M	20.00	9.0	4.90	1		3	20.00	172.00	120.00	1.6	20000
MS20D-R025A25-10H	25.00	9.0	3.30	1		4	25.00	208.00	150.00	1.6	20000
MS20D-R025A25-10L	25.00	9.0	3.30	1	2		25.00	208.00	150.00	1.6	20000
MS20D-R025A25-10M	25.00	9.0	3.30	1		3	25.00	208.00	150.00	1.6	20000
MS20D-R032A32-10H	32.00	9.0	2.20	1		5	32.00	254.00	192.00	1.6	15000
MS20D-R032A32-10L	32.00	9.0	2.20	1	2		32.00	254.00	192.00	1.6	15000
MS20D-R032A32-10M	32.00	9.0	2.20	1		3	32.00	254.00	192.00	1.6	15000

R = Right hand, L = Left hand

CoroMill® MS20, cutter for square shoulder milling

Weldon shank - Internal coolant supply





Common data values

AZ [mm]	KAPR [deg]
1.0	90.0

Metric (mm)

Ordering code	DC [mm]	APMX [mm]	RMPX [deg]	CNSC			$DCON_{MS}$ [mm]	BD [mm]	LB [mm]	LF [mm]	LU [mm]	TQ [Nm]	RPMX [1/min]
MS20-R016B16-10L	16.00	9.0	7.70	1	2		16.00	15.4		76.00		1.6	42900
MS20-R020B20-10L	20.00	9.0	4.90	1	2		20.00	19.2		80.00	25.00	1.6	35800
MS20-R020B20-10M	20.00	9.0	4.90	1		3	20.00	19.2		80.00	25.00	1.6	35800
MS20-R025B25-10H	25.00	9.0	3.30	1		4	25.00	23.9		92.00		1.6	30500
MS20-R025B25-10L	25.00	9.0	3.30	1	2		25.00	23.9		92.00	32.00	1.6	30500
MS20-R025B25-10M	25.00	9.0	3.30	1		3	25.00	23.9		92.00	32.00	1.6	30500
MS20-R032B32-10H	32.00	9.0	2.20	1		5	32.00	30.7		105.00	40.00	1.6	25900
MS20-R032B32-10M	32.00	9.0	2.20	1		3	32.00	30.7		105.00	40.00	1.6	25900
MS20-R040B32-10H	40.00	9.0	1.60	1		6	32.00	38.5	30.0	105.00		1.6	22600
MS20-R040B32-10M	40.00	9.0	1.60	1		4	32.00	38.5	30.0	105.00		1.6	22600

R = Right hand, L = Left hand

Common data values

AZ [inch]	KAPR [deg]
0.039	90.0

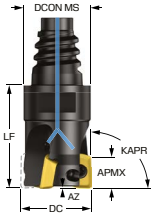
Imperial (inch)

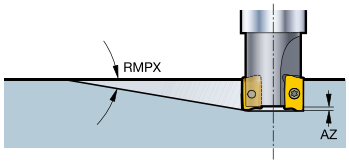
Ordering code	DC [inch]	APMX [inch]	RMPX [deg]	CNSC			$DCON_{MS}$ [inch]	BD [inch]	LB [inch]	LF [inch]	LU [inch]	TQ [ft]	RPMX [1/min]
MS20-AR016M19-10L	0.625	0.354	7.80	1	2		0.750	0.602		3.280	1.000	1.2	43200
MS20-AR019M19-10L	0.750	0.354	5.40	1	2		0.750	0.724		3.280	1.000	1.2	37200
MS20-AR019M19-10M	0.750	0.354	5.40	1		3	0.750	0.724		3.280	1.000	1.2	37200
MS20-AR025M19-10H	1.000	0.354	3.20	1		4	0.750	0.957	1.000	3.500		1.2	30200
MS20-AR025M19-10L	1.000	0.354	3.20	1	2		0.750	0.957	1.000	3.500		1.2	30200
MS20-AR025M19-10M	1.000	0.354	3.20	1		3	0.750	0.957	1.000	3.500		1.2	30200
MS20-AR025M25-10H	1.000	0.354	3.20	1		4	1.000	0.957		3.750	1.250	1.2	30200
MS20-AR025M25-10L	1.000	0.354	3.20	1	2		1.000	0.957		3.750	1.250	1.2	30200
MS20-AR025M25-10M	1.000	0.354	3.20	1		3	1.000	0.957		3.750	1.250	1.2	30200
MS20-AR032M32-10H	1.250	0.354	2.20	1		5	1.250	1.201		3.750	1.350	1.2	26000
MS20-AR032M32-10M	1.250	0.354	2.20	1		3	1.250	1.201		3.750	1.350	1.2	26000
MS20-AR038M32-10H	1.500	0.354	1.70	1		6	1.250	1.441	1.200	4.000		1.2	23200
MS20-AR038M32-10M	1.500	0.354	1.70	1		4	1.250	1.441	1.200	4.000		1.2	23200

R = Right hand, L = Left hand

CoroMill® MS20, cutter for square shoulder milling

Coromant EH - Internal coolant supply





Common data values

AZ [mm]	KAPR [deg]
1.0	90.0

Metric (mm)

Ordering code	DC [mm]	APMX [mm]	RMPX [deg]	CNSC			$DCON_{MS}$ [mm]	BD [mm]	LF [mm]	LU [mm]	TQ [Nm]	RPMX [1/min]
MS20-R016EH16-10L	16.00	9.0	7.70	1	2		15.50	15.4	25.00	15.50	1.6	42900
MS20-R018EH16-10L	18.00	9.0	6.20	1	2		15.50	17.4	25.00		1.6	38900
MS20-R020EH20-10L	20.00	9.0	4.90	1	2		19.30	19.2	30.00	19.20	1.6	35800
MS20-R020EH20-10M	20.00	9.0	4.90	1		3	19.30	19.2	30.00	19.20	1.6	35800
MS20-R022EH20-10L	22.00	9.0	4.20	1	2		19.30	21.1	30.00		1.6	33400
MS20-R022EH20-10M	22.00	9.0	4.20	1		3	19.30	21.1	30.00		1.6	33400
MS20-R025EH25-10H	25.00	9.0	3.30	1		4	24.20	23.9	30.00	18.70	1.6	30500
MS20-R025EH25-10L	25.00	9.0	3.30	1	2		24.20	23.9	30.00	18.70	1.6	30500
MS20-R025EH25-10M	25.00	9.0	3.30	1		3	24.20	23.9	30.00	18.70	1.6	30500
MS20-R028EH25-10M	28.00	9.0	2.80	1		3	24.20	26.7	30.00		1.6	28300
MS20-R032EH25-10H	32.00	9.0	2.20	1		5	24.20	30.7	30.00		1.6	25900
MS20-R032EH25-10L	32.00	9.0	2.20	1	2		24.20	30.7	30.00		1.6	25900
MS20-R032EH25-10M	32.00	9.0	2.20	1		3	24.20	30.7	30.00		1.6	25900

R = Right hand, L = Left hand

Common data values

AZ [inch]	KAPR [deg]
0.039	90.0

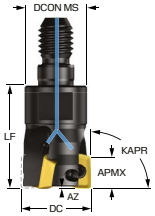
Imperial (inch)

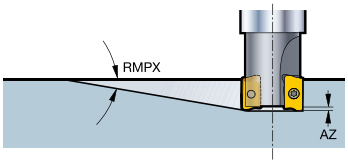
Ordering code	DC [inch]	APMX [inch]	RMPX [deg]	CNSC			$DCON_{MS}$ [inch]	BD [inch]	LF [inch]	LU [inch]	TQ [ft]	RPMX [1/min]
MS20-AR016EH16-10L	0.625	0.354	7.80	1	2		0.610	0.602	1.000	0.625	1.2	43200
MS20-AR019EH20-10L	0.750	0.354	5.40	1	2		0.728	0.724	1.250	0.824	1.2	37200
MS20-AR019EH20-10M	0.750	0.354	5.40	1		3	0.728	0.724	1.250	0.824	1.2	37200
MS20-AR025EH25-10H	1.000	0.354	3.20	1		4	0.965	0.957	1.250	0.800	1.2	30200
MS20-AR025EH25-10M	1.000	0.354	3.20	1		3	0.965	0.957	1.250	0.800	1.2	30200
MS20-AR032EH25-10H	1.250	0.354	2.20	1		5	0.965	1.201	1.250		1.2	26000
MS20-AR032EH25-10M	1.250	0.354	2.20	1		3	0.965	1.201	1.250		1.2	26000

R = Right hand, L = Left hand

CoroMill® MS20, cutter for square shoulder milling

MSSC - Internal coolant supply





Common data values

AZ [mm]	KAPR [deg]
1.0	90.0

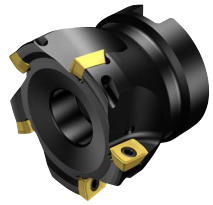
Metric (mm)

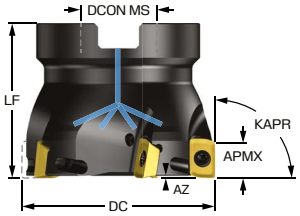
Ordering code	DC [mm]	APMX [mm]	RMPX [deg]	CNSC			$DCON_{MS}$ [mm]	BD [mm]	LF [mm]	TQ [Nm]	RPMX [1/min]
MS20-R016T08-10L	16.00	9.0	7.70	1	2		12.80	15.4	25.00	1.6	12700
MS20-R020T10-10L	20.00	9.0	4.90	1	2		17.80	19.2	30.00	1.6	12700
MS20-R020T10-10M	20.00	9.0	4.90	1		3	17.80	19.2	30.00	1.6	12700
MS20-R025T12-10M	25.00	9.0	3.30	1		3	20.80	23.9	35.00	1.6	12700
MS20-R032T16-10M	32.00	9.0	2.20	1		3	28.80	30.7	40.00	1.6	12700

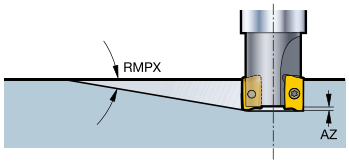
R = Right hand, L = Left hand

CoroMill® MS20, cutter for square shoulder milling

Arbor - Internal coolant supply







Common data values

AZ [mm]	KAPR [deg]
1.0	90.0

Metric (mm)

Ordering code	DC [mm]	APMX [mm]	RMPX [deg]	CNSC		$DCON_{MS}$ [mm]	DHUB [mm]	BD [mm]	LB [mm]	LF [mm]	TQ [Nm]	RPMX [1/min]	STDLET
MS20-R040Q16-10H	40.00	9.0	1.60	1	6	16.00	34.00	38.5	35.0	35.00	1.6	22600	A
MS20-R040Q16-10M	40.00	9.0	1.60	1	4	16.00	34.00	38.5	35.0	35.00	1.6	22600	A
MS20-R044Q16-10M	44.00	9.0	1.40	1	4	16.00	34.00	42.6	35.0	35.00	1.6	21300	A
MS20-R050Q22-10H	50.00	9.0	1.20	1	7	22.00	42.00	48.5	40.0	40.00	1.6	19800	A
MS20-R050Q22-10M	50.00	9.0	1.20	1	5	22.00	42.00	48.5	40.0	40.00	1.6	19800	A
MS20-R054Q22-10M	54.00	9.0	1.10	1	5	22.00	42.00	52.5	40.0	40.00	1.6	18900	A
MS20-R063Q22-10H	63.00	9.0	0.90	1	8	22.00	42.00	61.4	40.0	40.00	1.6	17300	A
MS20-R063Q22-10M	63.00	9.0	0.90	1	6	22.00	42.00	61.4	40.0	40.00	1.6	17300	A
MS20-R066Q22-10M	66.00	9.0	0.80	1	6	22.00	42.00	64.4	40.0	40.00	1.6	16900	A
MS20-R080Q27-10H	80.00	9.0	0.70	1	10	27.00	51.00	78.3		45.00	1.6	15200	A
MS20-R080Q27-10M	80.00	9.0	0.70	1	7	27.00	51.00	78.3		45.00	1.6	15200	A
MS20-R084Q27-10M	84.00	9.0	0.60	1	7	27.00	51.00	82.3		45.00	1.6	14800	A

R = Right hand, L = Left hand

Common data values

AZ [inch]	KAPR [deg]
0.039	90.0

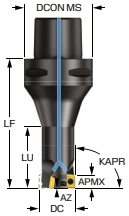
Imperial (inch)

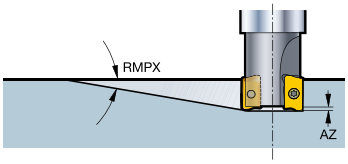
Ordering code	DC [inch]	APMX [inch]	RMPX [deg]	CNSC		$DCON_{MS}$ [inch]	DHUB [inch]	BD [inch]	LB [inch]	LF [inch]	TQ [ft]	RPMX [1/min]	STDLET
MS20-AR038R19-10H	1.500	0.354	1.70	1	6	0.750	1.417	1.441	1.400	1.400	1.2	23200	A
MS20-AR038R19-10M	1.500	0.354	1.70	1	4	0.750	1.417	1.441	1.400	1.400	1.2	23200	A
MS20-AR051R19-10H	2.000	0.354	1.20	1	7	0.750	1.654	1.941	1.600	1.600	1.2	19600	A
MS20-AR051R19-10M	2.000	0.354	1.20	1	5	0.750	1.654	1.941	1.600	1.600	1.2	19600	A
MS20-AR063R19-10H	2.500	0.354	0.90	1	8	0.750	1.654	2.437	1.600	1.600	1.2	17300	A
MS20-AR063R19-10M	2.500	0.354	0.90	1	6	0.750	1.654	2.437	1.600	1.600	1.2	17300	A
MS20-AR076R25-10H	3.000	0.354	0.70	1	9	1.000	2.008	2.933	1.750	1.750	1.2	15600	A
MS20-AR076R25-10M	3.000	0.354	0.70	1	7	1.000	2.008	2.933	1.750	1.750	1.2	15600	A
MS20-AR080JR25.4-10H	3.150	0.354	0.70	1	10	1.000	2.008	3.083	1.969	1.969	1.2	15200	
MS20-AR080JR25.4-10L	3.150	0.354	0.70	1	5	1.000	2.008	3.083	1.969	1.969	1.2	15200	
MS20-AR080JR25.4-10M	3.150	0.354	0.70	1	7	1.000	2.008	3.083	1.969	1.969	1.2	15200	

R = Right hand, L = Left hand

CoroMill® MS20, cutter for square shoulder milling

Coromant Capto® - Internal coolant supply





Common data values

AZ [mm]	KAPR [deg]
1.0	90.0

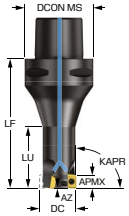
Metric (mm)

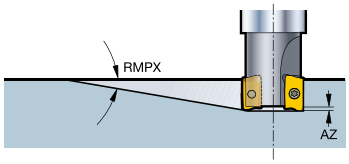
Ordering code	DC [mm]	APMX [mm]	RMPX [deg]	CNSC			$DCON_{MS}$ [mm]	BD [mm]	LF [mm]	LU [mm]	TQ [Nm]	RPMX [1/min]
MS20-R016C3-10L	16.00	9.0	7.70	3	2		32.00	15.4	50.00	25.00	1.6	42900
MS20-R016C4-10L	16.00	9.0	7.70	3	2		40.00	15.4	60.00	25.00	1.6	39000
MS20-R020C3-10M	20.00	9.0	4.90	3		3	32.00	19.2	50.00	25.00	1.6	35800
MS20-R020C4-10L	20.00	9.0	4.90	3	2		40.00	19.2	60.00	25.00	1.6	35800
MS20-R020C5-10M	20.00	9.0	4.90	3		3	50.00	19.2	95.00	40.00	1.6	28000
MS20-R020C6-10M	20.00	9.0	4.90	3		3	63.00	19.2	110.00	40.00	1.6	20000
MS20-R025C3-10M	25.00	9.0	3.30	3		3	32.00	23.9	50.00	32.00	1.6	30500
MS20-R025C4-10M	25.00	9.0	3.30	3		3	40.00	23.9	60.00	32.00	1.6	30500
MS20-R025C5-10M	25.00	9.0	3.30	3		3	50.00	23.9	95.00	45.00	1.6	28000
MS20-R025C6-10M	25.00	9.0	3.30	3		3	63.00	23.9	110.00	45.00	1.6	20000
MS20-R032C3-10L	32.00	9.0	2.20	3	2		32.00	30.7	55.00	37.00	1.6	25900
MS20-R032C3-10M	32.00	9.0	2.20	3		3	32.00	30.7	55.00	37.00	1.6	25900
MS20-R032C4-10M	32.00	9.0	2.20	3		3	40.00	30.7	70.00	40.00	1.6	25900
MS20-R032C5-10M	32.00	9.0	2.20	3		3	50.00	30.7	70.00	40.00	1.6	25900
MS20-R032C5-10M095	32.00	9.0	2.20	3		3	50.00	30.7	95.00	50.00	1.6	25900
MS20-R032C6-10M	32.00	9.0	2.20	3		3	63.00	30.7	80.00	40.00	1.6	20000
MS20-R032C6-10M110	32.00	9.0	2.20	3		3	63.00	30.7	110.00	50.00	1.6	20000
MS20-R036C3-10M	36.00	9.0	1.90	3		3	32.00	34.6	40.00		1.6	24100
MS20-R036C3-10M075	36.00	9.0	1.90	3		3	32.00	34.6	75.00		1.6	24100
MS20-R040C4-10H	40.00	9.0	1.60	3		6	40.00	38.5	75.00	52.00	1.6	22600
MS20-R040C4-10M	40.00	9.0	1.60	3		4	40.00	38.5	75.00	52.00	1.6	22600
MS20-R040C5-10H	40.00	9.0	1.60	3		6	50.00	38.5	75.00	50.00	1.6	22600
MS20-R040C5-10M	40.00	9.0	1.60	3		4	50.00	38.5	75.00	50.00	1.6	22600
MS20-R040C6-10M	40.00	9.0	1.60	3		4	63.00	38.5	80.00	50.00	1.6	20000
MS20-R044C4-10M	44.00	9.0	1.50	3		4	40.00	42.5	50.00		1.6	21300
MS20-R044C4-10M080	44.00	9.0	1.40	3		4	40.00	42.5	80.00		1.6	21300
MS20-R050C5-10M	50.00	9.0	1.20	3		5	50.00	48.5	70.00	47.00	1.6	19800
MS20-R050C6-10M	50.00	9.0	1.20	3		5	63.00	48.5	80.00	50.00	1.6	19800
MS20-R054C5-10M	54.00	9.0	1.10	3		5	50.00	52.5	50.00		1.6	18900
MS20-R054C5-10M080	54.00	9.0	1.10	3		5	50.00	52.5	80.00		1.6	18900
MS20-R063C5-10M	63.00	9.0	0.90	3		6	50.00	61.4	50.00		1.6	17300
MS20-R063C6-10M	63.00	9.0	0.90	3		6	63.00	61.4	80.00	54.00	1.6	17300
MS20-R066C6-10M	66.00	9.0	0.80	3		6	63.00	64.4	50.00		1.6	16900
MS20-R066C6-10M080	66.00	9.0	0.80	3		6	63.00	64.4	80.00		1.6	16900

R = Right hand, L = Left hand

CoroMill® MS20, cutter for square shoulder milling

Coromant Capto® - Internal coolant supply





Common data values

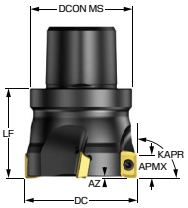
AZ [mm]	KAPR [deg]
1.0	90.0

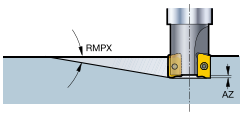
Metric (mm)

Ordering code	DC [mm]	APMX [mm]	RMPX [deg]	CNSC			$DCON_{MS}$ [mm]	BD [mm]	LF [mm]	LU [mm]	TQ [Nm]	RPMX [1/min]
MS20-R080C6-10M	80.00	9.0	0.70	3		7	63.00	78.3	50.00		1.6	15200

R = Right hand, L = Left hand

Coromant Capto® - External coolant supply





Common data values

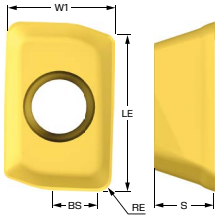
AZ [inch]	KAPR [deg]
0.039	90.0

Metric (mm)

Ordering code	DC [inch]	APMX [inch]	RMPX [deg]	CNSC		$DCON_{MS}$ [inch]	BD [inch]	LF [inch]	TQ [ft]	RPMX [1/min]
MS20-R044C4T-10M	1.732	0.354	1.40	3	4	1.575	1.909	1.378	1.2	21300
MS20-R054C5T-10M	2.126	0.354	1.10	3	5	1.969	2.067	1.378	1.2	18900

R = Right hand, L = Left hand

CoroMill® MS20, insert for milling

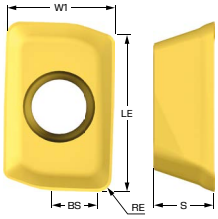


Metric (mm)

			Ordering code	P							M							K				S							H					
				530	4340	4330	1230	1010	1040	2040	S30T	530	4340	S40T	1230	1240	1040	2040	4340	4330	1010	S30T	S40T	1230	1240	1040	2040	530	1010	1230	SSC	S [mm]	BS [mm]
Medium	M20	NEW	MS20-10T302M-M20								○					●	○					●			○	○					10	3.60	1.2
			MS20-10T304M-M20				●								○									○							10	3.60	1.2
		NEW	MS20-10T308M-M20	○	○	○	●	○	○	○	○	○	○	○	○	●	○	○	○	○	○	●	○	○	○	○	○	○	●	○	10	3.60	1.2
		NEW	MS20-10T312M-M20								○					●	○					●			○	○					10	3.60	1.2
		NEW	MS20-10T316M-M20								○			○		●	○	○				●	○		○	○	○				10	3.60	1.2
		NEW	MS20-10T320M-M20								○					●	○					●			○	○					10	3.60	1.2
		NEW	MS20-10T324M-M20								○			○		●	○					●			○	○					10	3.60	1.0
		NEW	MS20-10T331M-M20								○			○		●	○	○				●	○		○	○	○				10	3.60	0.2

● = First choice ○ = Good choice

CoroMill® MS20, insert for milling

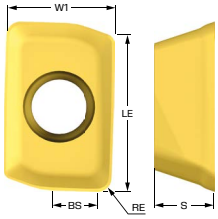


Metric (mm)

				P							M							K			S							H						
			Ordering code	530	4340	4330	1230	1010	1040	2040	S30T	4340	S40T	1230	1240	1040	2040	4340	4330	1010	S30T	S40T	1230	1240	1040	2040	530	1010	1230	SSC	S [mm]	BS [mm]	RE [mm]
Medium	M30		MS20-10T302M-M30		○		●											○					○							10	3.60	1.2	0.2
			MS20-10T304M-M30	○	○	○	●											○	○				○							10	3.60	1.2	0.4
			MS20-10T308M-M30	○	○	○	●	○										○	○	○	●	○	○				○	●	○	10	3.60	1.2	0.8
			MS20-10T312M-M30		○		●	○										○		○	●	○	○					●	○	10	3.60	1.2	1.2
			MS20-10T316M-M30		○		●	○										○		○	●	○	○					●	○	10	3.60	1.2	1.6
		NEW	MS20-10T320M-M30		○		●	○	○		○	○	○	○	●	○		○		○	●	○	○	○	○			●	○	10	3.60	1.2	2.0
		NEW	MS20-10T324M-M30		○		●		○			○		○	●	○		○					○	○	○				○	10	3.60	1.0	2.4
		NEW	MS20-10T331M-M30		○		●	○	○	○	○	○	○	○	●	○	○	○		○	●	○	○	○	○	○		●	○	10	3.60	0.2	3.1

● = First choice ○ = Good choice

CoroMill® MS20, insert for milling

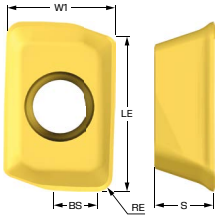


Metric (mm)

			P				K										
		Ordering code	4340	4330	1230	4340	4330	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Heavy	M50	MS20-10T308M-M50	●	○	○	○	○	10	3.60	1.2	0.8	6.7	9.1	9.0	90.00	Right
		MS20-10T316M-M50	●	○	○	○	○	10	3.60	1.2	1.6	6.7	9.1	9.0	90.00	Right

● = First choice ○ = Good choice

CoroMill® MS20, insert for milling



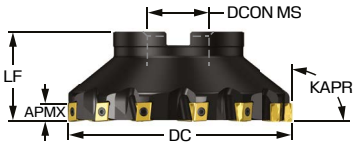
Metric (mm)

				M					S												
			Ordering code	S30T	S40T	1240	1040	2040	S30T	S40T	1240	1040	2040	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Light	L50		MS20-10T304E-L50	○					●					10	3.60	1.2	0.4	6.7	9.1	9.0	90.00	Right
		NEW	MS20-10T308E-L50	○	○	●	○	○	●	○	○	○	○	10	3.60	1.2	0.8	6.7	9.1	9.0	90.00	Right
		NEW	MS20-10T316E-L50	○	○	●	○	○	●	○	○	○	○	10	3.60	1.2	1.6	6.7	9.1	9.0	90.00	Right
		NEW	MS20-10T324E-L50	○		●	○		●		○	○		10	3.60	1.0	2.4	6.7	9.1	9.0	90.00	Right
		NEW	MS20-10T331E-L50	○	○	●	○	○	●	○	○	○	○	10	3.60	0.2	3.1	6.7	9.1	9.0	90.00	Right

● = First choice ○ = Good choice

CoroMill® MS40, tangential square shoulder milling cutter

Arbor - Internal coolant supply



Common data values

KAPR [deg]
90.0

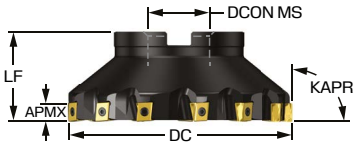
Metric (mm)

Ordering code	DC [mm]	APMX [mm]	CNSC			$DCON_{MS}$ [mm]	LF [mm]	LU [mm]	TQ [Nm]	RPMX [1/min]	STDLET	DBC [mm]
MS40-R040Q16-09H	40.00	8.0	1	6		16.00	40.00	40.00	1.4	7400	A	
MS40-R040Q16-09M	40.00	8.0	1		4	16.00	40.00	40.00	1.4	7400	A	
MS40-R040Q16-13H	40.00	12.0	1	5		16.00	40.00	40.00	3.0	11700	A	
MS40-R040Q16-13M	40.00	12.0	1		4	16.00	40.00	40.00	3.0	11700	A	
MS40-R050Q22-09H	50.00	8.0	1	7		22.00	40.00	40.00	1.4	6600	A	
MS40-R050Q22-09M	50.00	8.0	1		5	22.00	40.00	40.00	1.4	6600	A	
MS40-R050Q22-13H	50.00	12.0	1	6		22.00	40.00	40.00	3.0	10500	A	
MS40-R050Q22-13M	50.00	12.0	1		5	22.00	40.00	40.00	3.0	10500	A	
MS40-R063Q22-09M	63.00	8.0	1		7	22.00	40.00	40.00	1.4	5900	A	
MS40-R063Q22-13H	63.00	12.0	1	8		22.00	40.00	40.00	3.0	9300	A	
MS40-R063Q22-13M	63.00	12.0	1		6	22.00	40.00	40.00	3.0	9300	A	
MS40-R080Q27-13H	80.00	12.0	1	10		27.00	50.00	50.00	3.0	8300	A	
MS40-R080Q27-13M	80.00	12.0	1		7	27.00	50.00	50.00	3.0	8300	A	
MS40-R100Q32-13H	100.00	12.0	1	13		32.00	50.00	50.00	3.0	7400	A	
MS40-R100Q32-13M	100.00	12.0	1		9	32.00	50.00	50.00	3.0	7400	A	
MS40-R125Q40-13H	125.00	12.0	1	16		40.00	63.00	63.00	3.0	6600	B	
MS40-R125Q40-13M	125.00	12.0	1		11	40.00	63.00	63.00	3.0	6600	B	
MS40-R160Q40-13M	160.00	12.0	0		13	40.00	63.00	63.00	3.0	5800	C	66.7

R = Right hand, L = Left hand

CoroMill® MS40, tangential square shoulder milling cutter

Arbor - Internal coolant supply



Common data values

KAPR [deg]
90.0

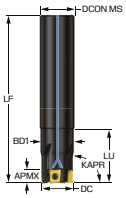
Imperial (inch)

Ordering code	DC [inch]	APMX [inch]	CNSC		$DCON_{MS}$ [inch]	LF [inch]	LU [inch]	TQ [ft]	RPMX [1/min]	STDLET	DBC [inch]
MS40-AR038R19-09M	1.500	0.315	1	4	0.750	1.575	1.575	1.0	7500	A	
MS40-AR051R19-09M	2.000	0.315	1	5	0.750	1.575	1.575	1.0	6500	A	
MS40-AR051R19-13M	2.000	0.472	1	5	0.750	1.575	1.575	2.2	10400	A	
MS40-AR063R25-13M	2.500	0.472	1	6	1.000	1.625	1.625	2.2	9300	A	
MS40-AR076R25-13M	3.000	0.472	1	7	1.000	1.969	1.969	2.2	8500	A	
MS40-AR102R38-13M	4.000	0.472	1	9	1.500	2.480	2.480	2.2	7300	A	
MS40-AR127R38-13M	5.000	0.472	1	11	1.500	2.480	2.480	2.2	6600	B	
MS40-AR152R38-13M	6.000	0.472	0	13	1.500	2.480	2.480	2.2	6000	C	2.63

R = Right hand, L = Left hand

CoroMill® MS40, tangential square shoulder milling cutter

Cylindrical shank - Internal coolant supply



Common data values

KAPR [deg]
90.0

Metric (mm)

Ordering code	DC [mm]	APMX [mm]	CNSC			$DCON_{MS}$ [mm]	LF [mm]	LU [mm]	TQ [Nm]	RPMX [1/min]
MS40-R025A25-09H	25.00	8.0	1	4		25.00	120.00	38.00	1.4	9300
MS40-R025A25-09M	25.00	8.0	1		3	25.00	120.00	38.00	1.4	9300
MS40-R032A32-09H	32.00	8.0	1	5		32.00	130.00	39.00	1.4	8200
MS40-R032A32-09M	32.00	8.0	1		4	32.00	130.00	39.00	1.4	8200

R = Right hand, L = Left hand

Common data values

KAPR [deg]
90.0

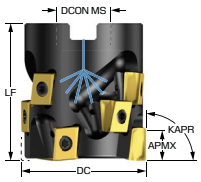
Imperial (inch)

Ordering code	DC [inch]	APMX [inch]	CNSC		$DCON_{MS}$ [inch]	LF [inch]	LU [inch]	TQ [ft]	RPMX [1/min]
MS40-AR025O25-09M	1.000	0.315	1	3	1.000	4.724	1.496	1.0	9300
MS40-AR032O32-09M	1.250	0.315	1	4	1.250	5.118	1.535	1.0	8300

R = Right hand, L = Left hand

CoroMill® MS40, long edge square shoulder milling cutter

Arbor shank - Internal coolant supply



Common data values

KAPR [deg]
90.0

Metric (mm)

	Ordering code	DC [mm]	APMX [mm]	CNSC		$DCON_{MS}$ [mm]	LF [mm]	LU [mm]	TQ [Nm]	RPMX [1/min]	STDLET
NEW	MS40-R050Q22-34M	50.00	34.0	1	9	22.00	55.00	55.00	3.0	10500	A
NEW	MS40-R050Q22-45M	50.00	45.0	1	12	22.00	65.00	65.00	3.0	10500	A
NEW	MS40-R063Q27-45M	63.00	45.0	1	16	27.00	70.00	70.00	3.0	9300	A
NEW	MS40-R063Q27-56M	63.00	56.0	1	20	27.00	80.00	80.00	3.0	9300	A
NEW	MS40-R080Q32-56M	80.00	56.0	1	25	32.00	85.00	85.00	3.0	8300	A

R = Right hand, L = Left hand

Common data values

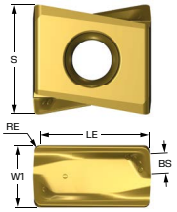
KAPR [deg]
90.0

Imperial (inch)

	Ordering code	DC [inch]	APMX [inch]	CNSC		$DCON_{MS}$ [inch]	LF [inch]	LU [inch]	TQ [ft]	RPMX [1/min]	STDLET
NEW	MS40-AR051R19-34M	2.000	1.339	1	9	0.750	2.165	2.165	2.2	10400	A
NEW	MS40-AR064R25-45M	2.500	1.772	1	16	1.000	2.756	2.756	2.2	9300	A

R = Right hand, L = Left hand

CoroMill® MS40, insert for milling

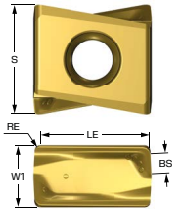


Metric (mm)

				P			M				S				H									
			Ordering code	1230	1040	2040	1230	1240	1040	2040	1230	1240	1040	2040	1230	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Light	L30	NEW	MS40-090404E-L30	●	○	○	○	●	○	○	○	○	○	●	○	09	8.53	1.5	0.4	4.5	8.0	8.0	90.00	Right
	L40	NEW	MS40-130608E-L40	●	○	○	○	●	○	○	○	○	○	●	○	13	12.07	2.2	0.8	6.8	12.0	12.0	90.00	Right

● = First choice ○ = Good choice

CoroMill® MS40, insert for milling



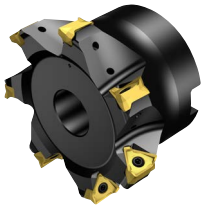
Metric (mm)

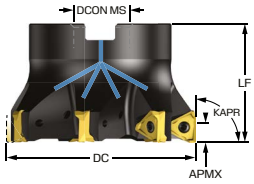
				P				M				K			S				H								
			Ordering code	4330	1230	1040	2040	1230	1240	1040	2040	4330	1220	3330	1230	1240	1040	2040	1230	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	M40	NEW	MS40-090404E-M40		●	○		○	●	○					○	○	○		○	09	8.53	1.5	0.4	4.5	8.0	8.0	90.00	Right
		NEW	MS40-090404M-M40	○	●	○	○	○	●	○	○	○	○	●	○	○	○	●	○	09	8.53	1.5	0.4	4.5	8.0	8.0	90.00	Right
		NEW	MS40-090408E-M40	○	●	○	○	○	●	○	○	○	○	●	○	○	○	●	○	09	8.53	1.1	0.8	4.5	8.0	8.0	90.00	Right
	M50	NEW	MS40-130608E-M50		●	○		○	●	○					○	○	○		○	13	12.07	2.2	0.8	6.8	12.0	12.0	90.00	Right
		NEW	MS40-130608M-M50	○	●	○	○	○	●	○	○	○	○	●	○	○	○	●	○	13	12.07	2.2	0.8	6.8	12.0	12.0	90.00	Right

● = First choice ○ = Good choice

CoroMill® MS60, square shoulder milling cutter

Arbor - Internal coolant supply





Common data values

AZ [mm]	KAPR [deg]
0.5	90.0

Metric (mm)

Ordering code	DC [mm]	APMX [mm]	RMPX [deg]	CNSC		$DCON_{MS}$ [mm]	LF [mm]	TQ [Nm]	RPMX [1/min]	STDLET
MS60-R040Q16-11H	40.00	5.0	1.70	1	6	16.00	40.00	0.9	10500	A
MS60-R040Q16-11M	40.00	5.0	1.70	1	5	16.00	40.00	0.9	10500	A
MS60-R050Q22-11H	50.00	5.0	1.30	1	8	22.00	40.00	0.9	9400	A
MS60-R050Q22-11M	50.00	5.0	1.30	1	6	22.00	40.00	0.9	9400	A

R = Right hand, L = Left hand

Common data values

AZ [inch]	KAPR [deg]
0.020	90.0

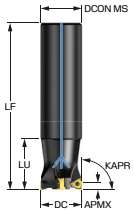
Imperial (inch)

Ordering code	DC [inch]	APMX [inch]	RMPX [deg]	CNSC		$DCON_{MS}$ [inch]	LF [inch]	TQ [ft]	RPMX [1/min]	STDLET
MS60-AR038R19-11H	1.500	0.197	1.70	1	6	0.750	1.575	0.7	10800	A
MS60-AR038R19-11M	1.500	0.197	1.70	1	5	0.750	1.575	0.7	10800	A
MS60-AR051R19-11H	2.000	0.197	1.30	1	8	0.750	1.575	0.7	9300	A
MS60-AR051R19-11M	2.000	0.197	1.30	1	6	0.750	1.575	0.7	9300	A

R = Right hand, L = Left hand

CoroMill® MS60, square shoulder milling cutter

Cylindrical shank - Internal coolant supply



Common data values

AZ [mm]	KAPR [deg]
0.5	90.0

Metric (mm)

Ordering code	DC [mm]	APMX [mm]	RMPX [deg]	CNSC		$DCON_{MS}$ [mm]	LF [mm]	LU [mm]	TQ [Nm]	RPMX [1/min]
MS60-R025A25-11M	25.00	5.0	3.10	1	3	25.00	120.00	38.00	0.9	13300
MS60-R032A32-11H	32.00	5.0	2.20	1	5	32.00	130.00	39.00	0.9	11800
MS60-R032A32-11M	32.00	5.0	2.20	1	4	32.00	130.00	39.00	0.9	11800

R = Right hand, L = Left hand

Common data values

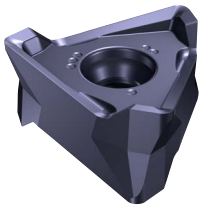
AZ [inch]	KAPR [deg]
0.020	90.0

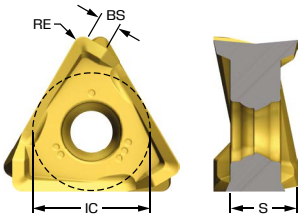
Imperial (inch)

Ordering code	DC [inch]	APMX [inch]	RMPX [deg]	CNSC		$DCON_{MS}$ [inch]	LF [inch]	LU [inch]	TQ [ft]	RPMX [1/min]
MS60-AR025O25-11M	1.000	0.197	3.10	1	3	1.000	4.724	1.496	0.7	13200
MS60-AR032O32-11M	1.250	0.197	2.20	1	4	1.250	5.118	1.535	0.7	11800

R = Right hand, L = Left hand

CoroMill® MS60, insert for milling





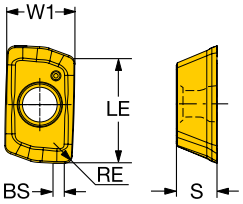
Metric (mm)

			Ordering code	P			M			K			S			SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
				4330	1230	1040	1230	1240	1040	4330	1220	3330	1230	1240	1040									
Light	L50	NEW	MS60-11T304M-L50		●	○	○	●	○		●		○	○	○	11T3	3.74	1.0	0.4	6.70	5.0	5.0	90.00	Right
		NEW	MS60-160508M-L50		●		○	●			●		○	○		1605	5.35	1.6	0.8	9.60	8.0	8.0	90.00	Right
Medium	M40		MS60-11T304M-M40		●		○						○			11T3	3.74	1.0	0.4	6.70	5.0	5.0	90.00	Right
			MS60-11T308M-M40	○	●		○			○		●	○			11T3	3.74	0.8	0.8	6.70	5.0	5.0	90.00	Right
			MS60-160508M-M40		●		○				●		○			1605	5.35	1.6	0.8	9.60	8.0	8.0	90.00	Right
			MS60-160512M-M40	○	●		○			○		●	○			1605	5.35	1.3	1.2	9.60	8.0	8.0	90.00	Right
			MS60-160516M-M40	○	●		○			○			○			1605	5.35	0.9	1.6	9.60	8.0	8.0	90.00	Right

● = First choice ○ = Good choice

CoroMill® 390, insert for milling

Optimised for steel, ISO P



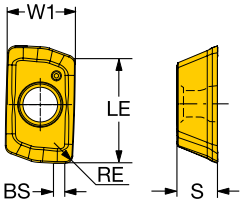
Metric (mm)

			P	M	N	S	H									
		Ordering code	1230	1230	1230	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Light	PL	R390-11 T3 04E-PL	●	○	○	○	○	11	3.59	0.9	0.4	6.8	10.0	10.0	90.00	Right
		R390-11 T3 08E-PL	●	○	○	○	○	11	3.59	1.5	0.8	6.8	10.0	10.0	90.00	Right
		R390-11 T3 08M-PL	●	○	○	○	○	11	3.59	1.2	0.8	6.8	10.0	10.0	90.00	Right
		R390-17 04 08E-PL	●	○	○	○	○	17	4.76	1.5	0.8	9.6	15.7	15.7	90.00	Right
		R390-17 04 08M-PL	●	○	○	○	○	17	4.76	1.5	0.8	9.6	15.7	16.0	90.00	Right

● = First choice ○ = Good choice

CoroMill® 390, insert for milling

Optimised for steel, ISO P



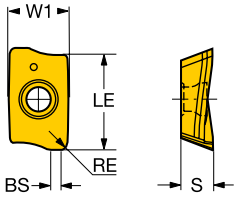
Metric (mm)

			P	M	N	S	H									
		Ordering code	1230	1230	1230	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	PM	R390-11 T3 02E-PM	●	○	○	○	○	11	3.59	0.7	0.2	6.8	10.0	10.0	90.00	Right
		R390-11 T3 04M-PM	●	○	○	○	○	11	3.59	0.9	0.4	6.8	10.0	10.0	90.00	Right
		R390-11 T3 08M-PM	●	○	○	○	○	11	3.59	1.2	0.8	6.8	10.0	10.0	90.00	Right
		R390-11 T3 12E-PM	●	○	○	○	○	11	3.59	0.8	1.2	6.8	10.0	10.0	90.00	Right
		R390-11 T3 16E-PM	●	○	○	○	○	11	3.59	0.4	1.6	6.8	10.0	10.0	90.00	Right
		R390-11 T3 16M-PM	●	○	○	○	○	11	3.59	0.4	1.6	6.8	10.0	10.0	90.00	Right
		R390-11 T3 20E-PM	●	○	○	○	○	11	3.59		2.0	6.8	10.0	10.0	90.00	Right
		R390-11 T3 24E-PM	●	○	○	○	○	11	3.59		2.4	6.8	10.0	10.0	90.00	Right
		R390-11 T3 31E-PM	●	○	○	○	○	11	3.59		3.1	6.8	10.0	10.0	90.00	Right
		R390-11 T3 31M-PM	●	○	○	○	○	11	3.59		3.1	6.8	10.0	10.0	90.00	Right
		R390-17 04 04E-PM	●	○	○	○	○	17	4.76	1.0	0.4	9.6	15.7	15.7	90.00	Right
		R390-17 04 04M-PM	●	○	○	○	○	17	4.76	1.0	0.4	9.6	15.7	15.7	90.00	Right
		R390-17 04 08M-PM	●	○	○	○	○	17	4.76	1.5	0.8	9.6	15.7	16.0	90.00	Right
		R390-17 04 12E-PM	●	○	○	○	○	17	4.76	1.1	1.2	9.6	15.7	15.7	90.00	Right
		R390-17 04 16E-PM	●	○	○	○	○	17	4.76	0.7	1.6	9.6	15.7	15.7	90.00	Right
		R390-17 04 16M-PM	●	○	○	○	○	17	4.76	0.7	1.6	9.6	15.7	15.7	90.00	Right
		R390-17 04 20E-PM	●	○	○	○	○	17	4.76	0.3	2.0	9.6	15.7	15.7	90.00	Right
		R390-17 04 24E-PM	●	○	○	○	○	17	4.76		2.4	9.6	15.7	15.7	90.00	Right
		R390-17 04 31E-PM	●	○	○	○	○	17	4.76		3.1	9.6	15.7	15.7	90.00	Right
		R390-17 04 31M-PM	●	○	○	○	○	17	4.76		3.1	9.6	15.7	15.7	90.00	Right
		R390-17 04 40E-PM	●	○	○	○	○	17	4.76		4.0	9.6	15.7	15.0	90.00	Right
		R390-17 04 48E-PM	●	○	○	○	○	17	4.76		4.8	9.6	15.7	15.0	90.00	Right
		R390-17 04 50E-PM	●	○	○	○	○	17	4.76		5.0	9.6	15.7	15.0	90.00	Right
		R390-17 04 60E-PM	●	○	○	○	○	17	4.76		6.0	9.6	15.7	15.0	90.00	Right
		R390-17 04 64E-PM	●	○	○	○	○	17	4.76		6.3	9.6	15.7	15.0	90.00	Right

● = First choice ○ = Good choice

CoroMill® 390, insert for milling

Optimised for steel, ISO P



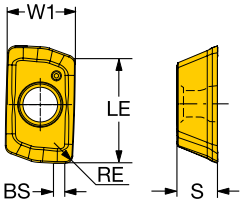
Metric (mm)

			P	M	N	S	H									
		Ordering code	1230	1230	1230	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Heavy	PH	R390-11 T3 10M-PH	●	○	○	○	○	11	3.59	1.0	1.0	6.8	10.0	10.0	90.00	Right

● = First choice ○ = Good choice

CoroMill® 390, insert for milling

Optimised for steel, ISO P



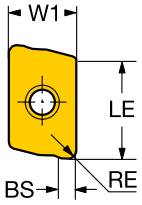
Metric (mm)

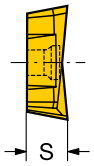
			P	M	N	S	H									
		Ordering code	1230	1230	1230	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Light	PL	390R-070202E-PL	●	○	○	○	○	07	2.40	0.7	0.2	4.1	5.9	5.8	90.00	Right
		390R-070204E-PL	●	○	○	○	○	07	2.40	0.7	0.4	4.1	5.9	5.8	90.00	Right
		390R-070208E-PL	●	○	○	○	○	07	2.40	0.7	0.8	4.1	5.9	5.8	90.00	Right
		390R-070212E-PL	●	○	○	○	○	07	2.40	0.7	1.2	4.1	5.9	5.8	90.00	Right
		390R-070216E-PL	●	○	○	○	○	07	2.40	0.2	1.6	4.1	5.9	5.8	90.00	Right
Medium	PM	390R-070202M-PM	●	○	○	○	○	07	2.40	0.7	0.2	4.1	5.9	5.8	90.00	Right
		390R-070204M-PM	●	○	○	○	○	07	2.40	0.7	0.4	4.1	5.9	5.8	90.00	Right
		390R-070208M-PM	●	○	○	○	○	07	2.40	0.7	0.8	4.1	5.9	5.8	90.00	Right
		390R-070212M-PM	●	○	○	○	○	07	2.40	0.7	1.2	4.1	5.9	5.8	90.00	Right
		390R-070216M-PM	●	○	○	○	○	07	2.40	0.2	1.6	4.1	5.9	5.8	90.00	Right

● = First choice ○ = Good choice

CoroMill® 390, insert for milling

Optimised for steel, ISO P





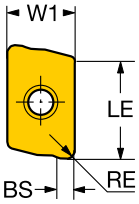
Metric (mm)

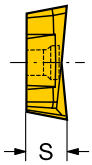
			P	M	N	S	H									
		Ordering code	1230	1230	1230	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	PM	R390-18 06 08M-PM	●	○	○	○	○	18	6.33	1.1	0.8	11.0	15.4	16.0	90.00	Right
		R390-18 06 12M-PM	●	○	○	○	○	18	6.33	1.1	1.2	11.0	15.4	16.0	90.00	Right
		R390-18 06 16M-PM	●	○	○	○	○	18	6.33	1.1	1.6	11.0	15.4	16.0	90.00	Right
		R390-18 06 20M-PM	●	○	○	○	○	18	6.33	0.5	2.0	11.0	15.4	16.0	90.00	Right
		R390-18 06 31M-PM	●	○	○	○	○	18	6.33	0.5	3.1	11.0	15.4	16.0	90.00	Right
	PMR	R390-18 06 12M-PMR	●	○	○	○	○	18	6.33	0.3	1.2	11.0	15.4	17.0	90.00	Right

● = First choice ○ = Good choice

CoroMill® 390, insert for milling

Optimised for steel, ISO P





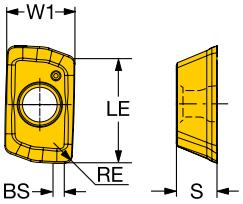
Metric (mm)

			P	M	N	S	H									
		Ordering code	1230	1230	1230	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Light	PL	R390-18 06 08H-PL	●	○	○	○	○	18	6.33	1.0	0.8	11.0	15.4	16.0	90.00	Right
		R390-18 06 12H-PL	●	○	○	○	○	18	6.33	1.0	1.2	11.0	15.4	16.0	90.00	Right
		R390-18 06 16H-PL	●	○	○	○	○	18	6.33	1.0	1.6	11.0	15.4	16.0	90.00	Right
		R390-18 06 20H-PL	●	○	○	○	○	18	6.33	1.0	2.0	11.0	15.4	16.0	90.00	Right
		R390-18 06 24H-PL	●	○	○	○	○	18	6.33	1.0	2.4	11.0	15.4	16.0	90.00	Right
		R390-18 06 31H-PL	●	○	○	○	○	18	6.33	1.0	3.1	11.0	15.4	16.0	90.00	Right
		R390-18 06 40H-PL	●	○	○	○	○	18	6.33	1.0	4.0	11.0	15.4	16.0	90.00	Right
		R390-18 06 50H-PL	●	○	○	○	○	18	6.33	1.0	5.0	11.0	15.4	16.0	90.00	Right
		R390-18 06 60H-PL	●	○	○	○	○	18	6.33	1.0	6.0	11.0	15.4	16.0	90.00	Right
		R390-18 06 64H-PL	●	○	○	○	○	18	6.33	1.0	6.4	11.0	15.4	16.0	90.00	Right

● = First choice ○ = Good choice

CoroMill® 390, insert for milling

Optimised for stainless steel, ISO M



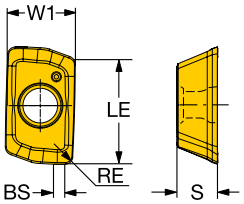
Metric (mm)

			Ordering code	M 1240	S 1240	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Light	ML	NEW	R390-11 T3 08E-ML	●	○	11	3.59	1.5	0.8	6.8	10.0	10.0	90.00	Right
		NEW	R390-17 04 08E-ML	●	○	17	4.76	1.5	0.8	9.6	15.7	15.7	90.00	Right
		NEW	R390-18 06 08H-ML	●	○	18	6.33	1.0	0.8	11.0	15.4	16.0	90.00	Right
		NEW	R390-18 06 31H-ML	●	○	18	6.33	1.0	3.1	11.0	15.4	16.0	90.00	Right

● = First choice ○ = Good choice

CoroMill® 390, insert for milling

Optimised for stainless steel, ISO M



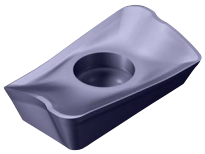
Metric (mm)

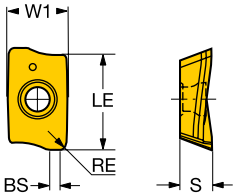
				M	S										
			Ordering code	1240	1240	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	MM	NEW	390R-070204M-MM	●	○	07	2.40	0.7	0.4	4.1	5.9	5.8	90.00	Right
		NEW	390R-070208M-MM	●	○	07	2.40	0.7	0.8	4.1	5.9	5.8	90.00	Right
		NEW	390R-070216M-MM	●	○	07	2.40	0.2	1.6	4.1	5.9	5.8	90.00	Right

● = First choice ○ = Good choice

CoroMill® 390, insert for milling

Optimised for stainless steel, ISO M





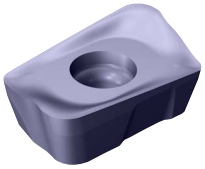
Metric (mm)

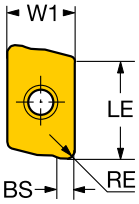
				M	S										
			Ordering code	1240	1240	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	MM	NEW	R390-11 T3 02E-MM	●	○	11	3.59	0.7	0.2	6.8	10.0	10.0	90.00	Right
		NEW	R390-11 T3 08M-MM	●	○	11	3.59	1.2	0.8	6.8	10.0	10.0	90.00	Right
		NEW	R390-11 T3 12E-MM	●	○	11	3.59	0.8	1.2	6.8	10.0	10.0	90.00	Right
		NEW	R390-11 T3 16E-MM	●	○	11	3.59	0.4	1.6	6.8	10.0	10.0	90.00	Right
		NEW	R390-11 T3 20E-MM	●	○	11	3.59		2.0	6.8	10.0	10.0	90.00	Right
		NEW	R390-11 T3 31E-MM	●	○	11	3.59		3.1	6.8	10.0	10.0	90.00	Right
		NEW	R390-17 04 04E-MM	●	○	17	4.76	1.0	0.4	9.6	15.7	15.7	90.00	Right
		NEW	R390-17 04 08M-MM	●	○	17	4.76	1.5	0.8	9.6	15.7	15.7	90.00	Right
		NEW	R390-17 04 12E-MM	●	○	17	4.76	1.1	1.2	9.6	15.7	15.7	90.00	Right
		NEW	R390-17 04 16E-MM	●	○	17	4.76	0.7	1.6	9.6	15.7	15.7	90.00	Right
		NEW	R390-17 04 20E-MM	●	○	17	4.76	0.3	2.0	9.6	15.7	15.7	90.00	Right
		NEW	R390-17 04 31E-MM	●	○	17	4.76		3.1	9.6	15.7	15.7	90.00	Right

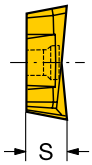
● = First choice ○ = Good choice

CoroMill® 390, insert for milling

Optimised for stainless steel, ISO M







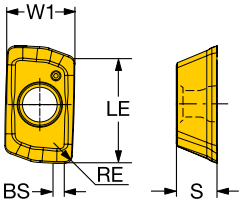
Metric (mm)

				M	S										
			Ordering code	1240	1240	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	MM	NEW	R390-18 06 08M-MM	●	○	18	6.33	1.1	0.8	11.0	15.4	16.0	90.00	Right
Medium	MM	NEW	R390-18 06 12M-MM	●	○	18	6.33	1.1	1.2	11.0	15.4	16.0	90.00	Right

● = First choice ○ = Good choice

CoroMill® 390, insert for milling

Optimised for cast iron, ISO K



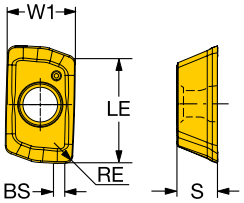
Metric (mm)

		Ordering code	K 1220	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Light	KL	R390-11 T3 08M-KL	●	11	3.59	1.2	0.8	6.8	10.0	10.0	90.00	Right

● = First choice ○ = Good choice

CoroMill® 390, insert for milling

Optimised for cast iron, ISO K

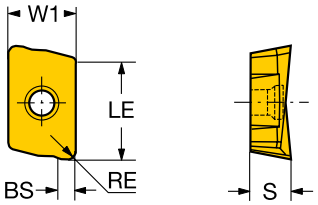


Metric (mm)

		Ordering code	1220	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
			K									
Medium	KM	390R-070208M-KM	●	07	2.40	0.7	0.8	4.1	5.9	5.8	90.00	Right
		R390-11 T3 04M-KM	●	11	3.59	0.9	0.4	6.8	10.0	10.0	90.00	Right
		R390-11 T3 08M-KM	●	11	3.59	1.2	0.8	6.8	10.0	10.0	90.00	Right

● = First choice ○ = Good choice

Optimised for cast iron, ISO K



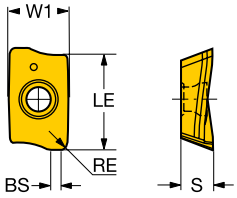
Metric (mm)

		Ordering code	1220	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
			K									
Medium	KM	R390-17 04 08M-KM	●	17	4.76	1.5	0.8	9.6	15.7	15.7	90.00	Right
		R390-18 06 08M-KM	●	18	6.33	1.1	0.8	11.0	15.4	16.0	90.00	Right
		R390-18 06 12M-KM	●	18	6.33	1.1	1.2	11.0	15.4	16.0	90.00	Right

● = First choice ○ = Good choice

CoroMill® 390, insert for milling

Optimised for cast iron, ISO K

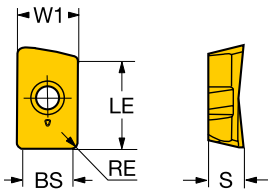


Metric (mm)

		Ordering code	1220	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
			K									
Heavy	KH	R390-17 04 08M-KH	●	17	4.76	1.5	0.8	9.6	15.7	15.7	90.00	Right

● = First choice ○ = Good choice

Wiper technology



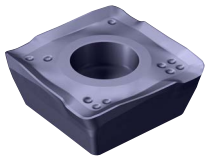
Metric (mm)

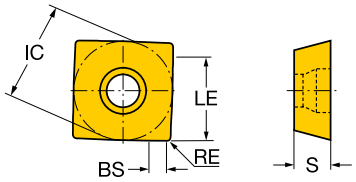
		Ordering code	1230	1230	1230	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
			P	M	N	S	H									
Light	PLW	R390-11 T3 08E-PLW	●	○	○	○	○	11	3.59	5.0	0.8	6.8	10.0	10.0	90.00	Right
	PTW	R390-18 06 16H-PTW	○	○	○	○	○	18	6.33	8.6	1.6	11.0	15.4	16.1	90.00	Right

● = First choice ○ = Good choice

CoroMill® 490, insert for milling

Optimised for stainless steel, ISO M





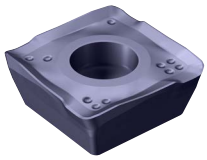
Metric (mm)

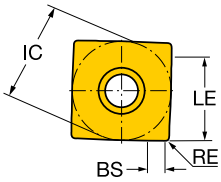
				P	M		N	S		H										
			Ordering code	1230	1230	1240	1230	1230	1240	1230	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Light	ML	NEW	490R-08T308E-ML	●	○	●	○	○	○	○	08	3.30	1.2	0.8	8.50	5.6	5.5	90.00	Right
			490R-140408E-ML	●	○		○	○		○	14	3.90	2.0	0.8	13.80	10.3	10.0	90.00	Right
Medium	MM	NEW	490R-08T308E-MM	●	○	●		○	○		08	3.30	1.2	0.8	8.50	5.6	5.5	90.00	Right
		NEW	490R-08T308M-MM			●			○		08	3.30	1.2	0.8	8.50	5.6	5.5	90.00	Right
		NEW	490R-08T316E-MM			●			○		08	3.30	0.6	1.6	8.50	5.6	5.5	90.00	Right
		NEW	490R-140408M-MM			●			○		14	3.90	2.0	0.8	13.80	10.3	10.0	90.00	Right
		NEW	490R-140420M-MM			●			○		14	3.90	0.9	2.0	13.80	10.3	10.0	90.00	Right

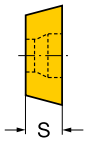
● = First choice ○ = Good choice

CoroMill® 490, insert for milling

Optimised for steel, ISO P







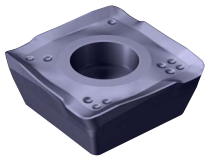
Metric (mm)

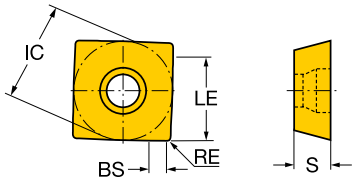
			P	M	K	N	S	H									
		Ordering code	1230	1230	1220	1230	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Heavy	PH	490R-08T308M-PH	●	○			○	○	08	3.30	1.2	0.8	8.50	5.6	5.5	90.00	Right
		490R-08T316M-PH	●	○			○	○	08	3.30	0.6	1.6	8.50	5.6	5.5	90.00	Right
		490R-140408M-PH	●	○		○	○	○	14	3.90	2.0	0.8	13.80	10.3	10.0	90.00	Right
		490R-140420M-PH	●	○		○	○	○	14	3.90	0.9	2.0	13.80	10.3	10.0	90.00	Right
Light	PL	490R-08T304M-PL	●	○			○	○	08	3.30	1.5	0.4	8.50	5.6	5.5	90.00	Right
		490R-08T308M-PL	●	○			○	○	08	3.30	1.2	0.8	8.50	5.6	5.5	90.00	Right
		490R-140408M-PL	●	○	●	○	○	○	14	3.90	2.0	0.8	13.80	10.3	10.0	90.00	Right
Medium	PM	490R-08T308M-PM	●	○			○	○	08	3.30	1.2	0.8	8.50	5.6	5.5	90.00	Right
		490R-08T312M-PM	●	○			○	○	08	3.30	0.9	1.2	8.50	5.6	5.5	90.00	Right
		490R-08T316M-PM	●	○			○	○	08	3.30	0.6	1.6	8.50	5.6	5.5	90.00	Right
		490R-140408M-PM	●	○	●	○	○	○	14	3.90	2.0	0.8	13.80	10.3	10.0	90.00	Right
		490R-140412M-PM	●	○		○	○	○	14	3.90	2.0	1.2	13.80	10.3	10.0	90.00	Right
		490R-140416M-PM	●	○		○	○	○	14	3.90	1.2	1.6	13.80	10.3	10.0	90.00	Right
		490R-140420M-PM	●	○		○	○	○	14	3.90	0.9	2.0	13.80	10.3	10.0	90.00	Right

● = First choice ○ = Good choice

CoroMill® 490, insert for milling

Optimised for cast iron, ISO K





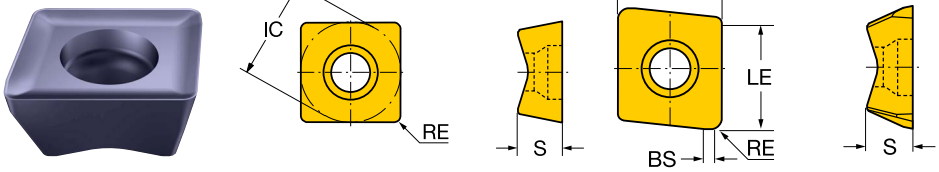
Metric (mm)

			K									
		Ordering code	1220	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Light	KL	490R-08T304M-KL	●	08	3.30	1.5	0.4	8.50	5.6	5.5	90.00	Right
		490R-08T308M-KL	●	08	3.30	1.2	0.8	8.50	5.6	5.5	90.00	Right
Medium	KM	490R-08T308M-KM	●	08	3.30	1.2	0.8	8.50	5.6	5.5	90.00	Right

● = First choice ○ = Good choice

CoroMill® 690, insert for milling

Long edge miling



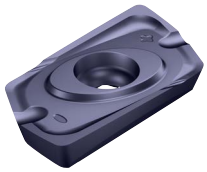
Metric (mm)

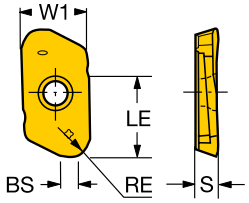
			S									
		Ordering code	1230	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	W1 [mm]	LE [mm]	KRINS [deg]	HAND
Light	SL	690-100508M-E-SL	○	10E	5.20	1.0	0.8		10.0	10.0	90.00	Right
		690-100510M-P-SL	○	10P	5.20		1.0	10.00		9.0	90.00	Neutral
		690-100512M-E-SL	○	10E	5.20	1.0	1.2		10.0	10.0	90.00	Right
		690-100516M-E-SL	○	10E	5.20	1.0	1.6		10.0	10.0	90.00	Right
		690-100520M-E-SL	○	10E	5.20	1.0	2.0		10.0	10.0	90.00	Right
		690-100531M-E-SL	○	10E	5.20	1.0	3.1		10.0	10.0	90.00	Right
		690-140608M-E-SL	○	14E	6.35	1.0	0.8		14.5	14.8	90.00	Right
		690-140610M-P-SL	○	14P	6.35		1.0	14.50		13.5	90.00	Neutral
		690-140612M-E-SL	○	14E	6.35	1.0	1.2		14.5	14.8	90.00	Right
		690-140616M-E-SL	○	14E	6.35	1.0	1.6		14.5	14.8	90.00	Right
		690-140631M-E-SL	○	14E	6.35	1.0	3.1		14.5	14.8	90.00	Right

● = First choice ○ = Good choice

CoroMill® 790, insert for milling

Square shoulder milling



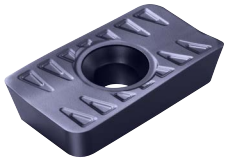


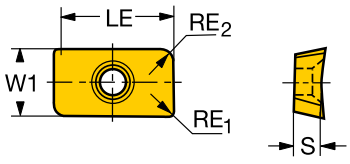
Metric (mm)

			P	M	N	S	H									
		Ordering code	1230	1230	1230	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Light	PL	R790-160408PH-PL	●	○	○	○	○	16	4.00	1.0	0.8	11.0	12.0	12.0	90.00	Right
		R790-160416PH-PL	●	○	○	○	○	16	4.00	1.0	1.6	11.0	12.0	12.0	90.00	Right
		R790-160420PH-PL	●	○	○	○	○	16	4.00	1.0	2.0	11.0	12.0	12.0	90.00	Right
		R790-160431PH-PL	●	○	○	○	○	16	4.00	1.0	3.1	11.0	12.0	12.0	90.00	Right
		R790-160440PH-PL	●	○	○	○	○	16	4.00	1.0	4.0	11.0	12.0	12.0	90.00	Right
		R790-160450PH-PL	●	○	○	○	○	16	4.00		5.0	11.0	12.0	12.0	90.00	Right
		R790-220508PH-PL	●	○	○	○	○	22	5.00	1.0	0.8	16.0	18.0	18.0	90.00	Right
		R790-220516PH-PL	●	○	○	○	○	22	5.00	1.0	1.6	16.0	18.0	18.0	90.00	Right

● = First choice ○ = Good choice

Plunge milling



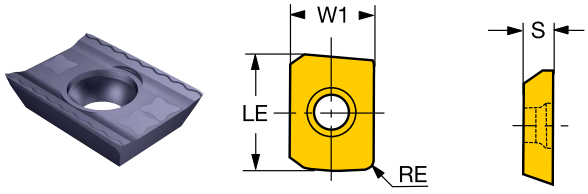


Metric (mm)

			P	M	N	S	H								
		Ordering code	1230	1230	1230	1230	1230	SSC	S [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	PM	LPMH 25 06 10-PM	●	○	○	○	○	25	6.35	0.8	14.3	21.6	21.6	92.00	Right

● = First choice ○ = Good choice

T-Max® long edge, insert for milling

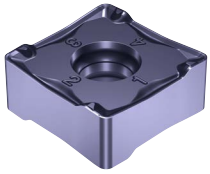


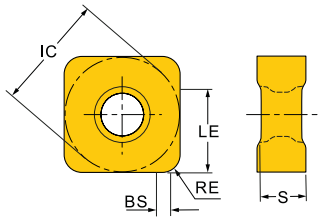
Metric (mm)

			P	M	N	S	H							
		Ordering code	1230	1230	1230	1230	1230	SSC	S [mm]	RE [mm]	W1 [mm]	LE [mm]	KRINS [deg]	HAND
Light	ML	LEHW 18 04 16R-2	●	○	○	○	○	18	4.75	1.6	13.7	19.0	90.00	Right
	PL	LDHT 19 04 00-PL	●	○	○	○	○	19	4.75	0.2	13.8	19.1	90.00	Neutral
		LEHT 18 04 16R-PL2	●	○	○	○	○	18	4.75	1.6	13.7	19.0	90.00	Right

● = First choice ○ = Good choice

CoroMill® MF80, insert for milling



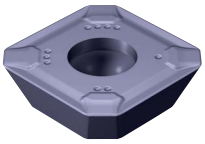


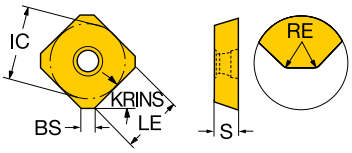
Metric (mm)

			P		K											
		Ordering code	4330	1230	4330	1220	3330	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	M50	MF80-130508M-M50		●		●		13	5.00	1.6	0.8	13.00	9.0	9.0	89.50	Right
		MF80-130512M-M50	●	○	○	○	●	13	5.00	1.6	1.2	13.00	8.6	8.6	89.50	Right
		MF80-130516M-M50	●	○	○	○	●	13	5.00	1.6	1.6	13.00	8.2	8.2	89.50	Right

● = First choice ○ = Good choice

CoroMill® 245, insert for milling

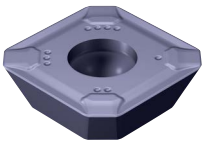


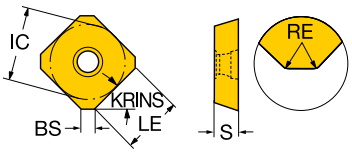


Metric (mm)

		Ordering code	K 1220	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	LE [mm]	BSR [mm]	APMX [mm]	KRINS [deg]	HAND
Light	KL	R245-12 T3 E-KL	●	12	3.97	2.1	1.5	13.40	10.0	200.0	6.5	45.00	Right
		R245-12 T3 M-KL	●	12	3.97	2.0	1.5	13.40	10.0		6.5	45.00	Right

● = First choice ○ = Good choice



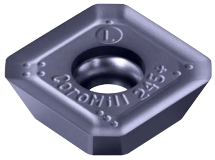


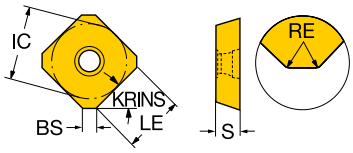
Metric (mm)

		Ordering code	K 1220	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	KM	R245-12 T3 M-KM	●	12	3.97	2.0	1.5	13.40	10.0	6.5	45.00	Right

● = First choice ○ = Good choice

CoroMill® 245, insert for milling

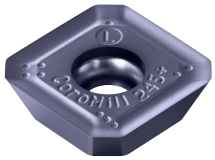


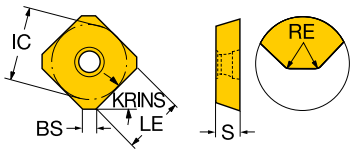


Metric (mm)

			P	M	N	S	H										
		Ordering code	1230	1230	1230	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	PM	R245-12 T3 M-PM	●	○	○	○	○	12	3.97	2.0	1.5	13.40	10.0	6.5	45.00	Right
		R245-18 T6 M-PM	●	○	○	○	○	18	6.10	1.5	1.0	18.00	13.9	9.8	45.00	Right

● = First choice ○ = Good choice



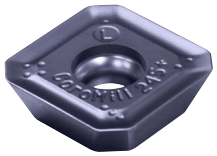


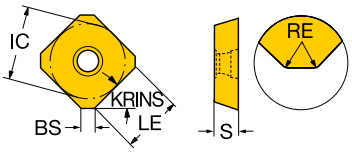
Metric (mm)

			P	M		N	S		H										
		Ordering code	1230	1230	1240	1230	1230	1240	1230	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	LE [mm]	BSR [mm]	APMX [mm]	KRINS [deg]	HAND
Light	ML	NEW R245-12 T3 E-ML	●	○	●	○	○	○	○	12	3.97	2.1	1.5	13.40	10.0	200.0	6.5	45.00	Right

● = First choice ○ = Good choice

CoroMill® 245, insert for milling

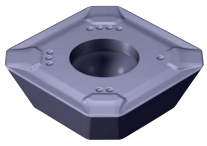


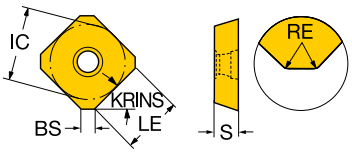


Metric (mm)

			P	M	N	S	H										
		Ordering code	1230	1230	1230	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	LE [mm]	BSR [mm]	APMX [mm]	KRINS [deg]	HAND
Light	PL	R245-12 T3 E-PL	●	○	○	○	○	12	3.97	2.1	1.5	13.40	10.0	200.0	6.5	45.00	Right
		R245-12 T3 M-PL	●	○	○	○	○	12	3.97	2.0	1.5	13.40	10.0		6.5	45.00	Right

● = First choice ○ = Good choice





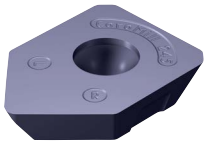
Metric (mm)

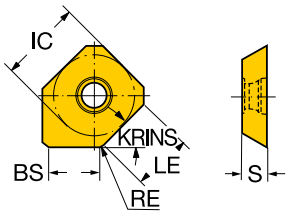
			M	S											
		Ordering code	1240	1240	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	LE [mm]	BSR [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	MM	NEW R245-12 T3 K-MM	●	○	12	3.97	2.1	1.5	13.40	10.0	200.0	6.5	45.00	Right

● = First choice ○ = Good choice

CoroMill® 245, insert for milling

Wiper technology

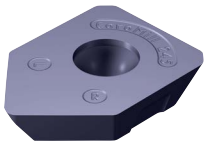


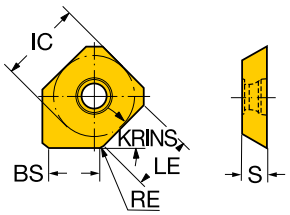


Metric (mm)

			P	M	K	N	S	H											
		Ordering code	1230	1230	1220	1230	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	LE [mm]	BSR [mm]	APMX [mm]	KRINS [deg]	HAND
Light	W	R245-12 T3 E-W	●	○	●	○	○	○	12	3.97	8.2	1.5	13.40	10.0	500.0	2.5	45.00	Right

● = First choice ○ = Good choice



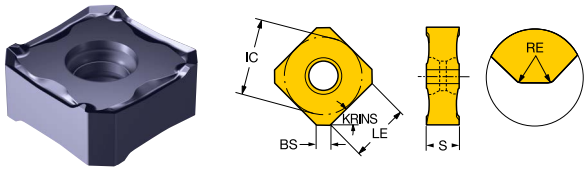


Metric (mm)

			P	M	N	S	H											
		Ordering code	1230	1230	1230	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	LE [mm]	BSR [mm]	APMX [mm]	KRINS [deg]	HAND
Light	W	R245-18 T6 E-W	●	○	○	○	○	18	6.10	10.8	1.0	18.00	13.9	500.0	9.8	45.00	Right

● = First choice ○ = Good choice

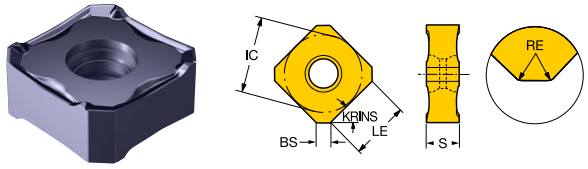
CoroMill® 345, insert for milling



Metric (mm)

			K										
		Ordering code	1220	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	LE [mm]	BSR [mm]	APMX [mm]	KRINS [deg]	HAND
Light	KL	345R-1305M-KL	●	13	5.05	2.0	0.8	13.00	8.8	107.0	6.0	45.00	Right

● = First choice ○ = Good choice

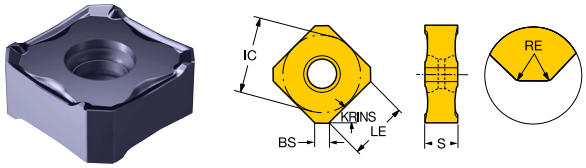


Metric (mm)

			P	M	N	S	H										
		Ordering code	1230	1230	1230	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	LE [mm]	BSR [mm]	APMX [mm]	KRINS [deg]	HAND
Light	ML	345R-13T5E-ML	●	○		○		13	5.45	2.0	0.8	13.00	8.8	107.0	6.0	45.00	Right

● = First choice ○ = Good choice

CoroMill® 345, insert for milling

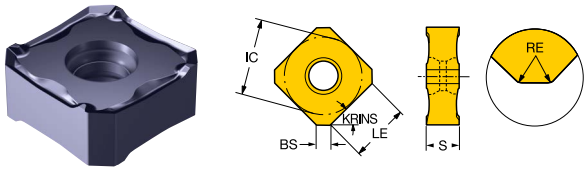


Metric (mm)

			P	M	N	S	H										
		Ordering code	1230	1230	1230	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	LE [mm]	BSR [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	MM	345R-13T5E-MM	●	○	○	○	○	13	5.45	2.0	0.8	13.00	8.8	107.0	6.0	45.00	Right
		345R-13T5M-MM	●	○	○	○	○	13	5.45	2.0	0.8	13.00	8.8	107.0	6.0	45.00	Right

● = First choice ○ = Good choice

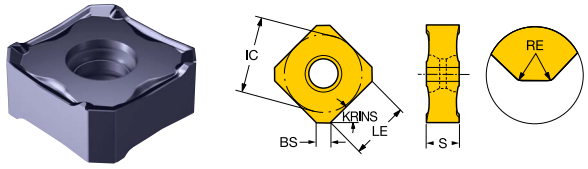
CoroMill® 345, insert for milling



Metric (mm)

			P	M	H										
		Ordering code	1230	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	LE [mm]	BSR [mm]	APMX [mm]	KRINS [deg]	HAND
Light	PL	345R-1305E-PL	●	○	○	13	5.05	2.0	0.8	13.00	8.8	107.0	6.0	45.00	Right
		345R-1305M-PL	●	○	○	13	5.05	2.0	0.8	13.00	8.8	107.0	6.0	45.00	Right

● = First choice ○ = Good choice

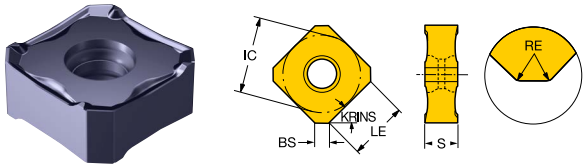


Metric (mm)

			P	M	S	H										
		Ordering code	1230	1230	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	LE [mm]	BSR [mm]	APMX [mm]	KRINS [deg]	HAND
Heavy	PH	345R-1305M-PH	●		○	○	13	5.05	2.0	0.8	13.00	8.8	107.0	6.0	45.00	Right

● = First choice ○ = Good choice

CoroMill® 345, insert for milling



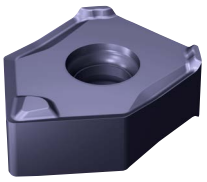
Metric (mm)

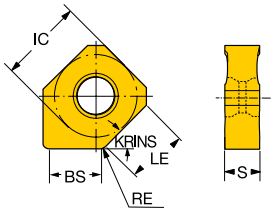
			P	M	S	H										
		Ordering code	1230	1230	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	LE [mm]	BSR [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	PM	345L-1305M-PM	●	○	○	○	13	5.05	2.0	0.8	13.00	8.8	107.0	6.0	45.00	Left
		345R-1305M-PM	●	○	○	○	13	5.05	2.0	0.8	13.00	8.8	107.0	6.0	45.00	Right

● = First choice ○ = Good choice

CoroMill® 345, insert for milling

Wiper technology



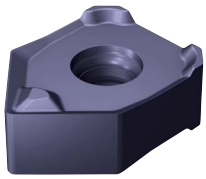


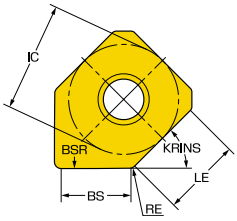
Metric (mm)

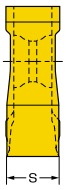
			P	M	K	N	S	H										
		Ordering code	1230	1230	1220	1230	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	LE [mm]	BSR [mm]	APMX [mm]	KRINS [deg]	HAND
Light	KW8	345N-1305E-KW8			●				13	5.05	8.0	1.0	13.00	8.8	500.0	6.0	45.00	Neutral
Light	PW5	345N-1305E-PW5	●	○		○	○	○	13	5.05	5.0	1.0	13.00	8.8	500.0	6.0	45.00	Neutral
Light	PW8	345N-1305E-PW8	●	○		○	○	○	13	5.05	8.0	1.0	13.00	8.8	500.0	6.0	45.00	Neutral

● = First choice ○ = Good choice

Wiper technology







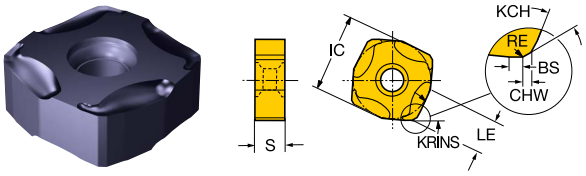
Metric (mm)

			P	M	N	S	H										
		Ordering code	1230	1230	1230	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	LE [mm]	BSR [mm]	APMX [mm]	KRINS [deg]	HAND
Light	MW8	345N-13T5E-MW8	●	○	○	○	○	13	5.45	8.0	1.0	13.00	8.8	500.0	6.0	45.00	Neutral

● = First choice ○ = Good choice

CoroMill® 365, insert for milling

R = Right hand, L = Left hand



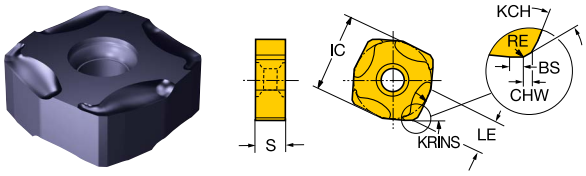
Metric (mm)

			P	M	K	N	S	H												
		Ordering code	1230	1230	1220	1230	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	KCH [deg]	CHW [mm]	LE [mm]	BSR [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	KM	R365-1505ZNE-KM			●				15	5.66	1.5	0.3	15.00	35.0	0.7	6.4	150.0	6.0	65.00	Right
Medium	PM	R365-1505ZNE-PM	●	○		○	○	○	15	5.66	1.5	0.3	15.00	35.0	0.7	6.4	150.0	6.0	65.00	Right

● = First choice ○ = Good choice

CoroMill® 365, insert for milling

R = Right hand, L = Left hand

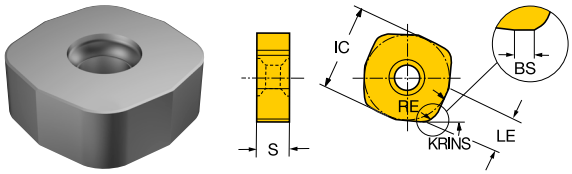


Metric (mm)

			P	M	K	H												
		Ordering code	1230	1230	1220	1230	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	KCH [deg]	CHW [mm]	LE [mm]	BSR [mm]	APMX [mm]	KRINS [deg]	HAND
Light	KL	R365-1505ZNE-KL			●		15	5.66	1.5	0.3	15.00	35.0	0.7	6.4	150.0	6.0	65.00	Right
	PL	R365-1505ZNE-PL	●	○		○	15	5.66	1.5	0.3	15.00	35.0	0.7	6.4	150.0	6.0	65.00	Right

● = First choice ○ = Good choice

CoroMill® 365, insert for milling



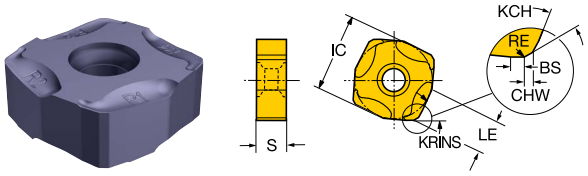
Metric (mm)

		Ordering code	K 6290	SSC	S [mm]	RE [mm]	IC [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	NEW	N365-150536E	○	15	5.66	3.6	15.00	6.4	6.0	65.00	Neutral

● = First choice ○ = Good choice

CoroMill® 365, insert for milling

R = Right hand, L = Left hand



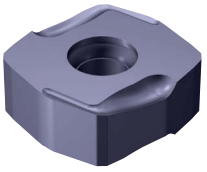
Metric (mm)

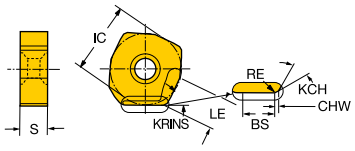
			K											
		Ordering code	1220	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	KCH [deg]	CHW [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	M50	R365-1505ZNM-M50	●	15	5.66	1.5	0.3	15.00	35.0	0.7	6.4	6.0	65.00	Right

● = First choice ○ = Good choice

CoroMill® 365, insert for milling

Wiper technology





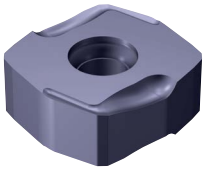
Metric (mm)

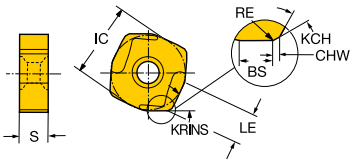
			P	M	H												
		Ordering code	1230	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	KCH [deg]	CHW [mm]	LE [mm]	BSR [mm]	APMX [mm]	KRINS [deg]	HAND
Light	PW4	N365-1505ZNE-PW4	●	○	○	15	5.66	4.0	0.6	15.00	35.0	0.8	6.4	200.0	6.0	65.00	Neutral
Light	PW8	N365-1505ZNE-PW8	●	○	○	15	5.66	8.0	0.2	15.00	35.0	0.8	6.4	431.0	6.0	65.00	Neutral

● = First choice ○ = Good choice

CoroMill® 365, insert for milling

Wiper technology





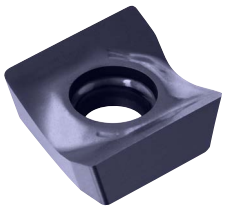
Metric (mm)

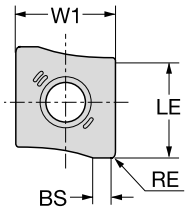
		Ordering code	K 1220	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	KCH [deg]	CHW [mm]	LE [mm]	BSR [mm]	APMX [mm]	KRINS [deg]	HAND
Light	KW4	N365-1505ZNE-KW4	●	15	5.66	4.0	0.6	15.00	35.0	0.8	6.4	200.0	6.0	65.00	Neutral

● = First choice ○ = Good choice

CoroMill® Century, insert for milling

R = Right hand, L = Left hand





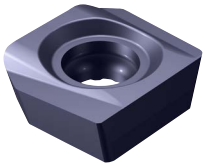
Metric (mm)

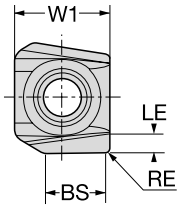
			P	M	K	N	S	H										
		Ordering code	1230	1230	1220	1230	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	BSR [mm]	APMX [mm]	KRINS [deg]	HAND
Light	KL	R590-110508H-KL			●				11	5.00	1.7	0.8	11.5	11.0	200.0	10.0	90.00	Right
	PL	R590-110508H-PL	●	○		○	○	○	11	5.00	1.7	0.8	11.5	11.0	200.0	10.0	90.00	Right

● = First choice ○ = Good choice

CoroMill® Century, insert for milling

Wiper technology





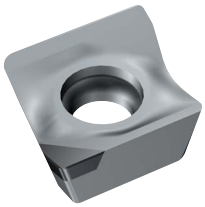
Metric (mm)

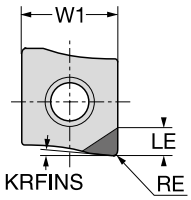
			P	M	K	N	S	H										
		Ordering code	1230	1230	1220	1230	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	BSR [mm]	APMX [mm]	KRINS [deg]	HAND
Light	KW	R590-110508H-KW			●				11	5.00	7.0	0.8	11.5	2.0	500.0	2.0	90.00	Right
Light	PTW	R590-110504H-PTW	●	○		○	○	○	11	5.00	7.0	0.4	11.5	2.0		2.0	90.00	Right
Light	PW	R590-110508H-PW	●	○		○	○	○	11	5.00	7.0	0.8	11.5	2.0	500.0	2.0	90.00	Right

● = First choice ○ = Good choice

CoroMill® Century, insert for milling

R = Right hand, L = Left hand



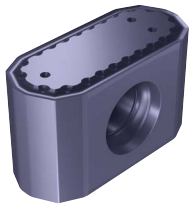


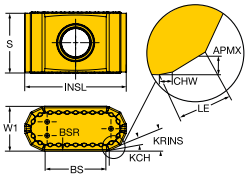
Metric (mm)

			N								
		Ordering code	CD10	SSC	S [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Light	NFR	R590-110504H-PR2-NFR	●	11	5.00	0.4	11.5	3.0	2.0	90.00	Right

● = First choice ○ = Good choice

CoroMill® 425, insert for milling





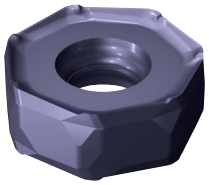
Metric (mm)

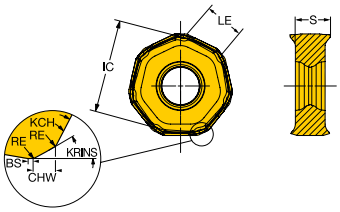
			K											
		Ordering code	1220	SSC	S [mm]	BS [mm]	KCH [deg]	CHW [mm]	W1 [mm]	LE [mm]	BSR [mm]	APMX [mm]	KRINS [deg]	HAND
Light	KLW	425N-1707E-KLW12	●	17	10.00	10.4	14.0	0.4	7.5	2.1	1250.0	0.9	25.00	Neutral

● = First choice ○ = Good choice

CoroMill® 745, insert for milling

R = Right hand, L = Left hand





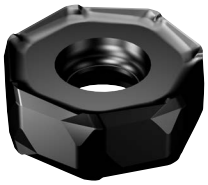
Metric (mm)

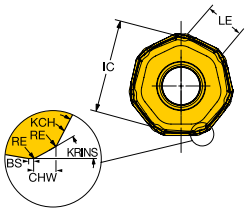
			P												
		Ordering code	1230	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	KCH [deg]	CHW [mm]	LE [mm]	BSR [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	M30	745R-2109E-M30	●	21	9.00	0.3	1.0	21.00	17.0	1.3	8.9	25.0	5.2	42.00	Right
Medium	M31	745R-2109E-M31	●	21	9.00	1.9	1.0	21.00			7.1	150.0	4.5	42.00	Right

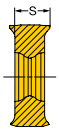
● = First choice ○ = Good choice

CoroMill® 745, insert for milling

R = Right hand, L = Left hand





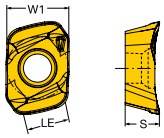


Metric (mm)

			Ordering code	1230	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	KCH [deg]	CHW [mm]	LE [mm]	BSR [mm]	APMX [mm]	KRINS [deg]	HAND
		P														
Medium	M50		745R-2109E-M50	●	21	9.00	0.3	1.0	21.00	17.0	1.3	8.9	25.0	5.2	42.00	Right

● = First choice ○ = Good choice

CoroMill® MH20, insert for milling

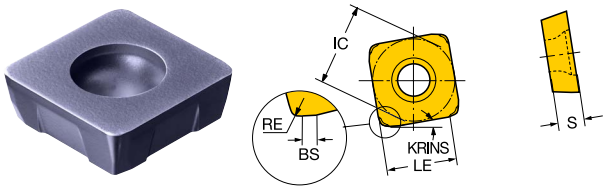


Metric (mm)

				P	M		S		H										
			Ordering code	1230	1230	1240	1230	1240	1230	SSC	S [mm]	RE [mm]	REEQ [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	L30	NEW	MH20-060320E-L30			●		○		06	3.42	1.6	2.0	6.3	4.5	0.8	15.00	Right
		NEW	MH20-080425E-L30			●		○		08	4.03	2.1	2.5	8.3	5.9	1.2	15.00	Right
	L50	NEW	MH20-060320E-L50			●		○		06	3.42	1.6	2.0	6.3	4.5	0.8	15.00	Right
		NEW	MH20-080425E-L50			●		○		08	4.03	2.1	2.5	8.3	5.9	1.2	15.00	Right
	M20		MH20-060320M-M20	●	○		○		○	06	3.42	1.6	2.0	6.3	4.5	0.8	15.00	Right
			MH20-080425M-M20	●	○		○		○	08	4.03	2.1	2.5	8.3	5.9	1.2	15.00	Right
	M50		MH20-060320M-M50	●	○		○		○	06	3.42	1.6	2.0	6.3	4.5	0.8	15.00	Right
			MH20-080425M-M50	●	○		○		○	08	4.03	2.1	2.5	8.3	5.9	1.2	15.00	Right

● = First choice ○ = Good choice

CoroMill® 210, insert for milling

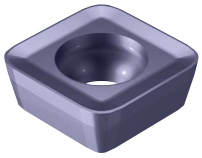


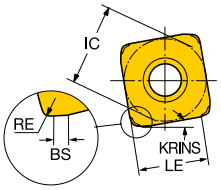
Metric (mm)

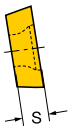
			P	M	N	S	H											
		Ordering code	**1230**	**1230**	**1230**	**1230**	**1230**	**SSC**	**S [mm]**	**BS [mm]**	**RE [mm]**	**IC [mm]**	**REEQ [mm]**	**LE [mm]**	**BSR [mm]**	**APMX [mm]**	**KRINS [deg]**	**HAND**
Medium	**PM**	R210-09 04 12M-PM	●	○	○	○	○	09	4.00	0.8	1.0	9.40	2.5	6.2		1.2	10.00	Right
		R210-09 04 14E-PM	●	○		○		09	4.50	0.7	1.4	9.50	2.5	5.8	50.0	1.2	10.00	Neutral
		R210-14 05 12M-PM	●	○	○	○	○	14	4.76	0.8	1.0	14.50	3.5	11.3		2.0	10.00	Right
		R210-14 05 14E-PM	●	○	○	○	○	14	5.26	0.7	1.4	14.60	3.5	10.8	50.0	2.0	10.00	Neutral

● = First choice ○ = Good choice

CoroMill® 210, insert for milling





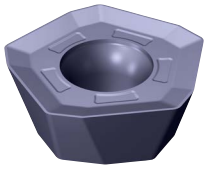


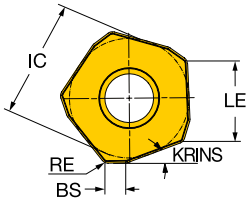
Metric (mm)

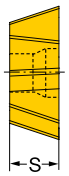
				M	S											
			Ordering code	1240	1240	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	REEQ [mm]	LE [mm]	BSR [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	MM	NEW	R210-09 04 14E-MM	●	○	09	4.50	0.7	1.4	9.50	2.5	5.8	50.0	1.2	10.00	Neutral
		NEW	R210-14 05 14E-MM	●	○	14	5.26	0.7	1.4	14.60	3.5	10.8	50.0	2.0	10.00	Neutral

● = First choice ○ = Good choice

CoroMill® 419, insert for milling





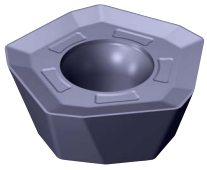


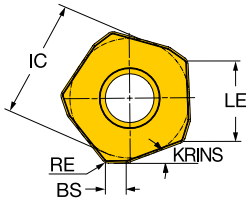
Metric (mm)

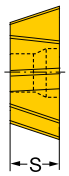
			P	M	N	S	H										
		Ordering code	1230	1230	1230	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	REEQ [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	MM	419R-1405E-MM	●	○		○	○	14	5.47	2.0	0.8	13.50	4.5	9.0	2.0	19.00	Right
Medium	PM	419R-1405M-PM	●	○	○	○	○	14	5.47	2.0	0.8	13.50	4.5	9.0	2.0	19.00	Right

● = First choice ○ = Good choice

CoroMill® 419, insert for milling





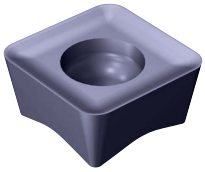


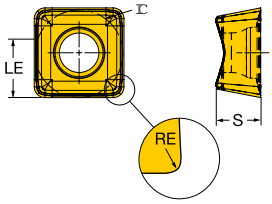
Metric (mm)

			P	M		N	S			H										
		Ordering code	1230	1230	1240	1230	1230	1240	1230	SSC	S [mm]	RE [mm]	IC [mm]	REEQ [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	SM	NEW 419N-140530E-SM	●	○	●	○	○	○	○	14	5.47	3.0	13.50	4.5	9.0	2.0	19.00	Neutral

● = First choice ○ = Good choice

CoroMill® 415, insert for milling



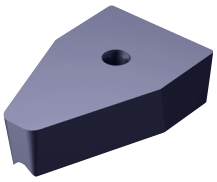


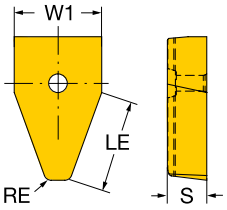
Metric (mm)

			P	M	S	H										
		Ordering code	1230	1230	1230	1230	SSC	S [mm]	RE [mm]	IC [mm]	REEQ [mm]	CHW [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	M30	415N-05 02 06M-M30	●	○	○	○	05	2.21	0.6	5.00	1.5		3.8	0.9	15.00	Neutral
		415N-05 02 12M-M30	●	○	○	○	05	2.21	1.2	5.00	2.0	0.1	3.0	0.9	15.00	Neutral
		415N-07 03 10M-M30	●	○	○	○	07	3.07	1.0	7.00	2.2		5.0	1.2	15.00	Neutral
		415N-07 03 20M-M30	●	○	○	○	07	3.07	2.0	7.00	2.8	0.1	3.0	1.2	15.00	Neutral

● = First choice ○ = Good choice

CoroMill® 176, insert for gear milling



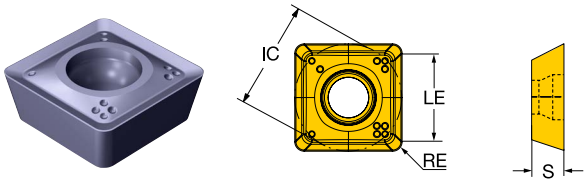


Metric (mm)

	Ordering code	P 1230	SSC	S [mm]	PRSPC	W1 [mm]
PM	176M40-N100608E-PM	○	10	5.50	module 4	9.8
	176M60-N150612E-PM	○	15	5.50	module 6	14.7
	176M80-N210616E-PM	○	21	5.50	module 8	19.5

● = First choice ○ = Good choice

CoroMill® 495, insert for milling



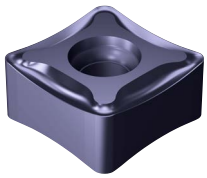
Metric (mm)

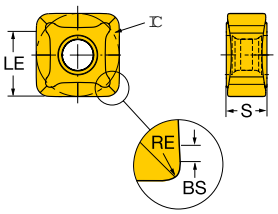
			P	M	N	S	H							
		Ordering code	1230	1230	1230	1230	1230	SSC	S [mm]	RE [mm]	IC [mm]	LE [mm]	KRINS [deg]	HAND
Medium	PL	495-09T3M-PM	●	○	○	○	○	09	3.51	0.8	9.00	7.4	90.00	Neutral

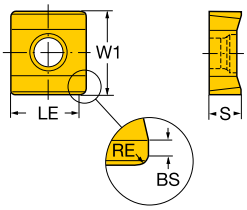
● = First choice ○ = Good choice

CoroMill® 331, insert for side and face milling

Optimised for steel, ISO P







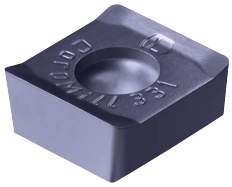
Metric (mm)

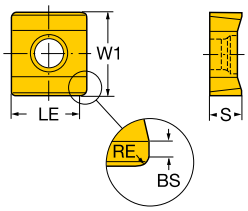
			P	M	N	S	H										
		Ordering code	1230	1230	1230	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	PM	N331.1A-08 45 20H-PM	●				○	08	4.45	1.2	2.0		9.5	6.5	6.5	90.00	Neutral
		N331.1A-11 50 20H-PM	●					11	4.95	1.2	2.0		11.5	9.5	9.5	90.00	Neutral
		N331.1D-136508E-PM	●	○	○	○	○	13	6.55	1.2	0.8	13.40		11.4	11.4	88.00	Neutral
		N331.1D-136520E-PM	●	○	○	○	○	13	6.55	1.2	2.0	13.40		10.2	10.1	88.00	Neutral

● = First choice ○ = Good choice

CoroMill® 331, insert for side and face milling

Optimised for steel, ISO P

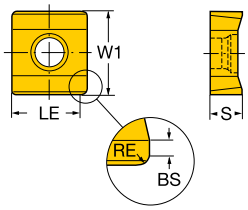




			P	M	S									
		Ordering code	1230	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Light	PL	N331.1A-08 45 20H-PL	●	○	○	08	4.45	1.2	2.0	9.5	6.5	6.5	90.00	Neutral
		N331.1A-11 50 20H-PL	●	○	○	11	5.00	1.2	2.0	11.5	9.5	9.5	90.00	Neutral

CoroMill® 331, insert for side and face milling

Optimised for cast iron, ISO K



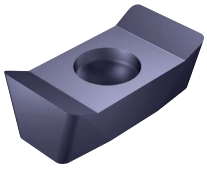
Metric (mm)

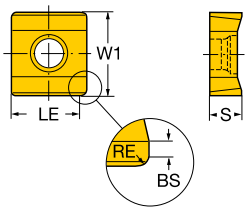
		Ordering code	K 1220	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Light	KL	N331.1A-08 45 08E-KL	●	08	4.45	1.2	0.8	9.5	7.7	7.7	90.00	Neutral
		N331.1A-11 50 08E-KL	●	11	4.95	1.2	0.8	11.5	10.7	10.7	90.00	Neutral
Medium	KM	N331.1A-08 45 08M-KM	●	08	4.45	1.2	0.8	9.5	7.7	7.7	90.00	Neutral
		N331.1A-11 50 08E-KM	●	11	4.95	1.2	0.8	11.5	10.7	10.7	90.00	Neutral
		N331.1A-11 50 08M-KM	●	11	4.95	1.2	0.8	11.5	10.7	10.7	90.00	Neutral

● = First choice ○ = Good choice

CoroMill® 331, insert for side and face milling

Optimised for non-ferrous materials, ISO N



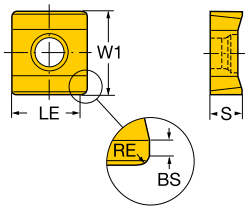


Metric (mm)

			P	M	N	S									
		Ordering code	1230	1230	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Light	NL	N331.1A-04 35 05H-NL	●	○	○	○	04	3.50	0.2	0.5	9.5	4.6	4.6	90.00	Neutral
		N331.1A-05 45 08H-NL	●	○	○	○	05	4.45	0.8	0.8	9.5	5.7	5.7	90.00	Neutral
		N331.1A-08 45 08H-NL	●	○	○	○	08	4.45	0.9	0.8	9.5	7.7	7.7	90.00	Neutral
		N331.1A-11 50 08H-NL	●	○	○	○	11	4.95	1.3	0.8	11.5	10.7	10.7	90.00	Neutral
		N331.1A-14 50 08H-NL	●	○	○	○	14	4.95	1.1	0.8	11.5	13.7	13.7	90.00	Neutral

● = First choice ○ = Good choice

CoroMill® 331, insert for side and face milling

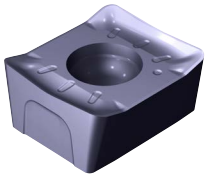


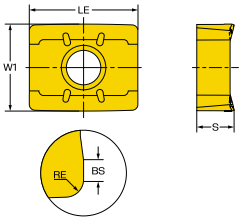
Metric (mm)

		P	M	N	S	H									
	Ordering code	1230	1230	1230	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Light WL	N331.1A-04 35 05H-WL	●	○	○	○	○	04	3.50	0.4	0.5	9.5	4.6	4.6	90.00	Neutral
	N331.1A-05 45 08H-WL	●	○	○	○	○	05	4.45	1.2	0.8	9.5	5.7	5.7	90.00	Neutral
	N331.1A-08 45 08H-WL	●	○	○	○	○	08	4.45	1.2	0.8	9.5	7.7	7.7	90.00	Neutral
	N331.1A-11 50 08H-WL	●	○	○	○	○	11	4.95	1.2	0.8	11.5	10.7	10.7	90.00	Neutral
	N331.1A-14 50 08H-WL	●	○	○	○	○	14	4.95	1.2	0.8	11.5	13.7	13.7	90.00	Neutral

● = First choice ○ = Good choice

CoroMill® 331, insert for side and face milling



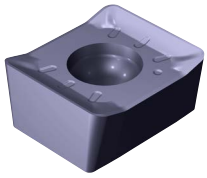


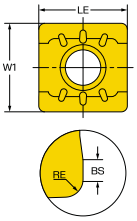
Metric (mm)

			P	M	S									
		Ordering code	1230	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Light	L50	N331.1A-043505E-L50	●	○	○	04	3.49	0.4	0.5	9.5	4.6	4.6	90.00	Neutral
		N331.1A-054508E-L50	●	○	○	05	4.49	1.2	0.8	9.5	5.7	5.7	90.00	Neutral
		N331.1A-084508E-L50	●	○	○	08	4.49	1.2	0.8	9.5	7.7	7.7	90.00	Neutral
		N331.1A-115008E-L50	●	○	○	11	4.99	1.2	0.8	11.5	10.7	10.7	90.00	Neutral
		N331.1A-145008E-L50	●	○	○	14	4.98	1.2	0.8	11.5	13.7	13.7	90.00	Neutral

● = First choice ○ = Good choice

CoroMill® 331, insert for side and face milling





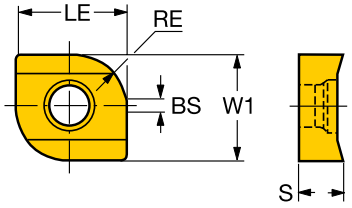
Metric (mm)

		P	H									
	Ordering code	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Medium M30	N331.1A-043505E-M30	●	○	04	3.50	0.4	0.5	9.5	4.6	4.6	90.00	Neutral
	N331.1A-054508E-M30	●	○	05	4.50	1.2	0.8	9.5	5.7	5.7	90.00	Neutral
	N331.1A-084508E-M30	●	○	08	4.50	1.2	0.8	9.5	7.7	7.7	90.00	Neutral
	N331.1A-115008E-M30	●	○	11	5.00	1.2	0.8	11.5	10.7	10.7	90.00	Neutral
	N331.1A-145008E-M30	●	○	14	5.00	1.2	0.8	11.5	13.7	13.7	90.00	Neutral

● = First choice ○ = Good choice

CoroMill® 331, insert for side and face milling

Cutter bodies for radii inserts available as Tailor Made



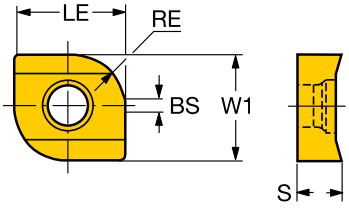
Metric (mm)

			P	M	N	S	H									
		Ordering code	1230	1230	1230	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Light	WL	L331.1A-04 35 15H-WL	●	○	○	○	○	04	3.50	0.4	1.5	9.5	4.6	4.6	90.00	Left
		L331.1A-04 35 23H-WL	●	○	○	○	○	04	3.50	0.4	2.3	9.5	4.6	4.6	90.00	Left
		L331.1A-05 45 15H-WL	●	○	○	○	○	05	4.45	1.2	1.5	9.5	5.7	5.7	90.00	Left
		L331.1A-05 45 23H-WL	●	○	○	○	○	05	4.45	1.2	2.3	9.5	5.7	5.7	90.00	Left
		L331.1A-05 45 30H-WL	●	○	○	○	○	05	4.45	1.3	3.0	9.5	5.7	5.7	90.00	Left
		L331.1A-08 45 15H-WL	●	○	○	○	○	08	4.50	1.2	1.5	9.5	7.7	7.7	90.00	Left
		L331.1A-08 45 23H-WL	●	○	○	○	○	08	4.50	1.2	2.3	9.5	7.7	7.7	90.00	Left
		L331.1A-08 45 30H-WL	●	○	○	○	○	08	4.45	1.3	3.0	9.5	7.7	7.7	90.00	Left
		L331.1A-11 50 15H-WL	●	○	○	○	○	11	5.00	1.2	1.5	11.5	10.7	10.7	90.00	Left
		L331.1A-11 50 23H-WL	●	○	○	○	○	11	5.00	1.2	2.3	11.5	10.7	10.7	90.00	Left
		L331.1A-11 50 30H-WL	●	○	○	○	○	11	4.95	1.3	3.0	11.5	10.7	10.7	90.00	Left
		L331.1A-11 50 48H-WL	●	○	○	○	○	11	4.95	1.5	4.8	11.5	10.7	10.7	90.00	Left
		L331.1A-11 50 63H-WL	●	○	○	○	○	11	4.95	1.6	6.3	11.5	10.7	10.7	90.00	Left
		L331.1A-14 50 15H-WL	●	○	○	○	○	14	4.95	1.2	1.5	11.5	13.7	13.7	90.00	Left
		L331.1A-14 50 23H-WL	●	○	○	○	○	14	4.95	1.2	2.3	11.5	13.7	13.7	90.00	Left
		L331.1A-14 50 30H-WL	●	○	○	○	○	14	4.95	1.3	3.0	11.5	13.7	13.7	90.00	Left
		L331.1A-14 50 48H-WL	●	○	○	○	○	14	4.95	1.5	4.8	11.5	13.7	13.7	90.00	Left
		L331.1A-14 50 63H-WL	●	○	○	○	○	14	4.95	1.6	6.3	11.5	13.7	13.7	90.00	Left

● = First choice ○ = Good choice

CoroMill® 331, insert for side and face milling

Cutter bodies for radii inserts available as Tailor Made



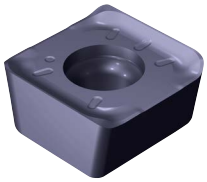
Metric (mm)

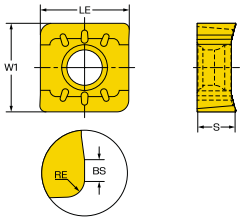
			P	M	N	S	H									
		Ordering code	1230	1230	1230	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Light	WL	R331.1A-04 35 15H-WL	●	○	○	○	○	04	3.50	0.4	1.5	9.5	4.6	4.6	90.00	Right
		R331.1A-04 35 23H-WL	●	○	○	○	○	04	3.50	0.4	2.3	9.5	4.6	4.6	90.00	Right
		R331.1A-05 45 15H-WL	●	○	○	○	○	05	4.45	1.2	1.5	9.5	5.7	5.7	90.00	Right
		R331.1A-05 45 23H-WL	●	○	○	○	○	05	4.45	1.2	2.3	9.5	5.7	5.7	90.00	Right
		R331.1A-05 45 30H-WL	●	○	○	○	○	05	4.45	1.3	3.0	9.5	5.7	5.7	90.00	Right
		R331.1A-08 45 15H-WL	●	○	○	○	○	08	4.50	1.2	1.5	9.5	7.7	7.7	90.00	Right
		R331.1A-08 45 23H-WL	●	○	○	○	○	08	4.50	1.2	2.3	9.5	7.7	7.7	90.00	Right
		R331.1A-08 45 30H-WL	●	○	○	○	○	08	4.45	1.3	3.0	9.5	7.7	7.7	90.00	Right
		R331.1A-11 50 15H-WL	●	○	○	○	○	11	5.00	1.2	1.5	11.5	10.7	10.7	90.00	Right
		R331.1A-11 50 23H-WL	●	○	○	○	○	11	5.00	1.2	2.3	11.5	10.7	10.7	90.00	Right
		R331.1A-11 50 30H-WL	●	○	○	○	○	11	4.95	1.3	3.0	11.5	10.7	10.7	90.00	Right
		R331.1A-11 50 48H-WL	●	○	○	○	○	11	4.95	1.5	4.8	11.5	10.7	10.7	90.00	Right
		R331.1A-11 50 63H-WL	●	○	○	○	○	11	4.95	1.6	6.3	11.5	10.7	10.7	90.00	Right
		R331.1A-14 50 15H-WL	●	○	○	○	○	14	4.95	1.2	1.5	11.5	13.7	13.7	90.00	Right
		R331.1A-14 50 23H-WL	●	○	○	○	○	14	4.95	1.2	2.3	11.5	13.7	13.7	90.00	Right
		R331.1A-14 50 30H-WL	●	○	○	○	○	14	4.95	1.3	3.0	11.5	13.7	13.7	90.00	Right
		R331.1A-14 50 48H-WL	●	○	○	○	○	14	4.95	1.5	4.8	11.5	13.7	13.7	90.00	Right
		R331.1A-14 50 63H-WL	●	○	○	○	○	14	4.95	1.6	6.3	11.5	13.7	13.7	90.00	Right

● = First choice ○ = Good choice

CoroMill® 331, insert for side and face milling

Cutter bodies for radii inserts available as Tailor Made





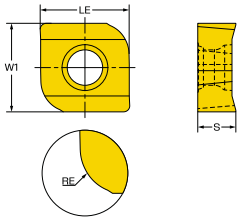
Metric (mm)

			P	H									
		Ordering code	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	M30	L331.1A-115015E-M30	●	○	11	5.00	1.2	1.5	11.5	10.7	10.7	90.00	Left
		L331.1A-115023E-M30	●	○	11	5.00	1.2	2.3	11.5	10.7	10.7	90.00	Left
		L331.1A-115030E-M30	●	○	11	5.00	1.3	3.0	11.5	10.7	10.7	90.00	Left
		R331.1A-115015E-M30	●	○	11	5.00	1.2	1.5	11.5	10.7	10.7	90.00	Right
		R331.1A-115023E-M30	●	○	11	5.00	1.2	2.3	11.5	10.7	10.7	90.00	Right
		R331.1A-115030E-M30	●	○	11	5.00	1.3	3.0	11.5	10.7	10.7	90.00	Right

● = First choice ○ = Good choice

CoroMill® 331, insert for side and face milling

Cutter bodies for radii inserts available as Tailor Made

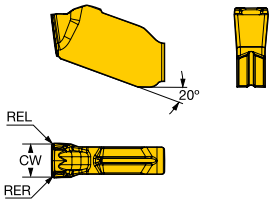


Metric (mm)

		P	M	H									
	Ordering code	1230	1230	1230	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Medium WM	L331.1A-08 45 40H-WM	●	○	○	08	4.45	1.4	4.0	9.5	7.7	7.7	90.00	Left
	L331.1A-11 50 40H-WM	●	○	○	11	4.95	1.4	4.0	11.5	10.7	10.7	90.00	Left
	L331.1A-14 50 40H-WM	●	○	○	14	4.95	1.4	4.0	11.5	13.7	13.7	90.00	Left
	R331.1A-08 45 40H-WM	●	○	○	08	4.45	1.4	4.0	9.5	7.7	7.7	90.00	Right
	R331.1A-11 50 40H-WM	●	○	○	11	4.95	1.4	4.0	11.5	10.7	10.7	90.00	Right
	R331.1A-14 50 40H-WM	●	○	○	14	4.95	1.4	4.0	11.5	13.7	13.7	90.00	Right

● = First choice ○ = Good choice

CoroMill® QD, insert for grooving

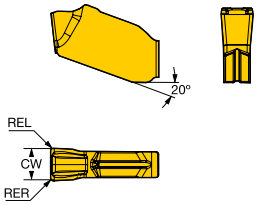


Metric (mm)

			P	M	S	H						
		Ordering code	1230	1230	1230	1230	SSC	S [mm]	CW [mm]	RER [mm]	REL [mm]	HAND
Light	PL	QD-NE-0200-020E-PL	●	○	○	○	E	3.10	2.00	0.20	0.20	Neutral
		QD-NF-0239-020E-PL	●	○	○	○	F	3.10	2.39	0.20	0.20	Neutral
		QD-NF-0250-020E-PL	●	○	○	○	F	3.10	2.50	0.20	0.20	Neutral
		QD-NG-0300-020E-PL	●	○	○	○	G	3.10	3.00	0.20	0.20	Neutral
		QD-NG-0318-020E-PL	●	○	○	○	G	3.10	3.18	0.20	0.20	Neutral
		QD-NH-0400-025E-PL	●	○	○	○	H	4.00	4.00	0.25	0.25	Neutral
		QD-NJ-0476-030E-PL	●	○	○	○	J	5.00	4.76	0.30	0.30	Neutral
		QD-NJ-0500-030E-PL	●	○	○	○	J	5.00	5.00	0.30	0.30	Neutral
		QD-NK-0600-035E-PL	●	○	○	○	K	5.00	6.00	0.35	0.35	Neutral
		QD-NK-0635-035E-PL	●	○	○	○	K	5.00	6.35	0.35	0.35	Neutral
	SL	QD-NE-0200-020E-SL	●	○	○		E	3.10	2.00	0.20	0.20	Neutral
		QD-NF-0239-020E-SL	●	○	○		F	3.10	2.39	0.20	0.20	Neutral
		QD-NF-0250-020E-SL	●	○	○		F	3.10	2.50	0.20	0.20	Neutral
		QD-NG-0300-020E-SL	●	○	○		G	3.10	3.00	0.20	0.20	Neutral
		QD-NG-0318-020E-SL	●	○	○		G	3.10	3.18	0.20	0.20	Neutral
		QD-NH-0400-025E-SL	●	○	○		H	4.00	4.00	0.25	0.25	Neutral
		QD-NJ-0476-030E-SL	●	○	○		J	5.00	4.76	0.30	0.30	Neutral
		QD-NJ-0500-030E-SL	●	○	○		J	5.00	5.00	0.30	0.30	Neutral
		QD-NK-0600-035E-SL	●	○	○		K	5.00	6.00	0.35	0.35	Neutral
		QD-NK-0635-035E-SL	●	○	○		K	5.00	6.35	0.35	0.35	Neutral

● = First choice ○ = Good choice

CoroMill® QD, insert for grooving

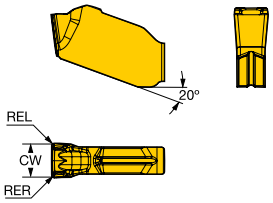


Metric (mm)

			P	H						
		Ordering code	1230	1230	SSC	S [mm]	CW [mm]	RER [mm]	REL [mm]	HAND
Medium	PM	QD-NE-0200-020E-PM	●	○	E	3.10	2.00	0.20	0.20	Neutral
		QD-NE-0200-020M-PM	●	○	E	3.10	2.00	0.20	0.20	Neutral
		QD-NF-0239-020E-PM	●	○	F	3.10	2.39	0.20	0.20	Neutral
		QD-NF-0239-020M-PM	●	○	F	3.10	2.39	0.20	0.20	Neutral
		QD-NF-0250-020E-PM	●	○	F	3.10	2.50	0.20	0.20	Neutral
		QD-NF-0250-020M-PM	●	○	F	3.10	2.50	0.20	0.20	Neutral
		QD-NG-0300-020E-PM	●	○	G	3.10	3.00	0.20	0.20	Neutral
		QD-NG-0300-020M-PM	●	○	G	3.10	3.00	0.20	0.20	Neutral
		QD-NG-0318-020E-PM	●	○	G	3.10	3.18	0.20	0.20	Neutral
		QD-NG-0318-020M-PM	●	○	G	3.10	3.18	0.20	0.20	Neutral
		QD-NH-0400-025E-PM	●	○	H	4.00	4.00	0.25	0.25	Neutral
		QD-NH-0400-025M-PM	●	○	H	4.00	4.00	0.25	0.25	Neutral
		QD-NJ-0476-030E-PM	●	○	J	5.00	4.76	0.30	0.30	Neutral
		QD-NJ-0476-030M-PM	●	○	J	5.00	4.76	0.30	0.30	Neutral
		QD-NJ-0500-030E-PM	●	○	J	5.00	5.00	0.30	0.30	Neutral
		QD-NJ-0500-030M-PM	●	○	J	5.00	5.00	0.30	0.30	Neutral
		QD-NK-0600-035E-PM	●	○	K	5.00	6.00	0.35	0.35	Neutral
		QD-NK-0600-035M-PM	●	○	K	5.00	6.00	0.35	0.35	Neutral
		QD-NK-0635-035E-PM	●	○	K	5.00	6.35	0.35	0.35	Neutral
		QD-NK-0635-035M-PM	●	○	K	5.00	6.35	0.35	0.35	Neutral

● = First choice ○ = Good choice

CoroMill® QD, insert for grooving



Metric (mm)

			P	M	S	H						
		Ordering code	1230	1230	1230	1230	SSC	S [mm]	CW [mm]	RER [mm]	REL [mm]	HAND
Medium	SM	QD-NE-0200-020E-SM	●	○	○	○	E	3.10	2.00	0.20	0.20	Neutral
		QD-NF-0239-020E-SM	●	○	○	○	F	3.10	2.39	0.20	0.20	Neutral
		QD-NF-0250-020E-SM	●	○	○	○	F	3.10	2.50	0.20	0.20	Neutral
		QD-NG-0300-020E-SM	●	○	○	○	G	3.10	3.00	0.20	0.20	Neutral
		QD-NG-0318-020E-SM	●	○	○	○	G	3.10	3.18	0.20	0.20	Neutral
		QD-NH-0400-025E-SM	●	○	○	○	H	4.00	4.00	0.25	0.25	Neutral
		QD-NJ-0476-030E-SM	●	○	○	○	J	5.00	4.76	0.30	0.30	Neutral
		QD-NJ-0500-030E-SM	●	○	○	○	J	5.00	5.00	0.30	0.30	Neutral
		QD-NK-0600-035E-SM	●	○	○	○	K	5.00	6.00	0.35	0.35	Neutral
		QD-NK-0635-035E-SM	●	○	○	○	K	5.00	6.35	0.35	0.35	Neutral

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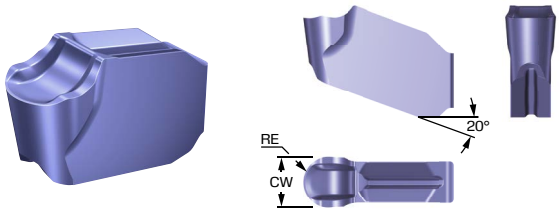
CoroMill® QD, insert for grooving

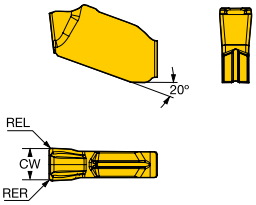


Metric (mm)

			P	H					
		Ordering code	1230	1230	SSC	S [mm]	RE [mm]	CW [mm]	HAND
Medium	PM	QD-NE-0200-100E-PM	●	○	E	3.10	1.0	2.00	Neutral
		QD-NG-0300-150E-PM	●	○	G	3.10	1.5	3.00	Neutral
		QD-NG-0318-159E-PM	●	○	G	3.10	1.6	3.18	Neutral
		QD-NH-0400-200E-PM	●	○	H	4.00	2.0	4.00	Neutral
		QD-NK-0600-300E-PM	●	○	K	5.00	3.0	6.00	Neutral
		QD-NK-0635-318E-PM	●	○	K	5.00	3.2	6.35	Neutral

● = First choice ○ = Good choice

CoroMill® QD, insert for grooving

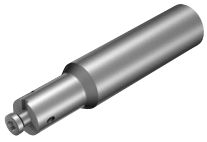


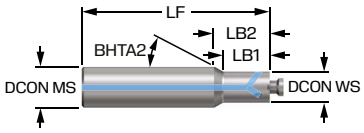
Metric (mm)

			P							
		Ordering code	1230	SSC	S [mm]	CW [mm]	RER [mm]	REL [mm]	HAND
Heavy	PH	QD-NE-0200-035M-PH	●	E	3.10	2.00	0.35	0.35	Neutral
		QD-NF-0239-035M-PH	●	F	3.10	2.39	0.35	0.35	Neutral
		QD-NF-0250-035M-PH	●	F	3.10	2.50	0.35	0.35	Neutral
		QD-NG-0300-035M-PH	●	G	3.10	3.00	0.35	0.35	Neutral
		QD-NG-0318-035M-PH	●	G	3.10	3.18	0.35	0.35	Neutral
		QD-NH-0400-040M-PH	●	H	4.00	4.00	0.40	0.40	Neutral
		QD-NJ-0476-045M-PH	●	J	5.00	4.76	0.45	0.45	Neutral
		QD-NJ-0500-045M-PH	●	J	5.00	5.00	0.45	0.45	Neutral
		QD-NK-0600-050M-PH	●	K	5.00	6.00	0.50	0.50	Neutral
		QD-NK-0635-050M-PH	●	K	5.00	6.35	0.50	0.50	Neutral

● = First choice ○ = Good choice

Adaptor with cylindrical shank coupling to CoroMill® 327





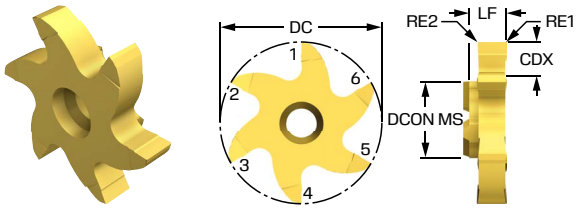
Common data values

CP [bar]	TQ [Nm]
20	6.5

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]	$BHTA_2$ [deg]
327-16A24SC-12	16.00	12.00	74.30	18.3	22.3	1	3	12.0	12.0	30.0
327-16A42EC-12	16.00	12.00	94.30	36.3	40.3	1	3	12.0	12.0	30.0
327-16A42EC-14	16.00	14.30	93.50	35.5	37.5	1	3	14.3	14.3	30.0
327-20A35SC-14	20.00	14.30	93.50	29.2	34.9	1	3	14.0	14.0	30.0

CoroMill® 327, solid carbide head for grooving



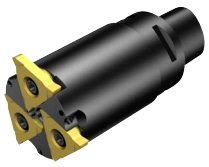
Metric (mm)

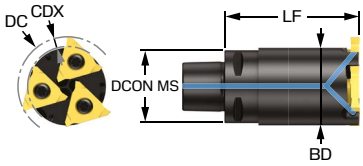
	P	M	K	N	S									
Ordering code	**1025**	**1025**	**1025**	**1025**	**1025**	**CW [mm]**	**CDX [mm]**	**DC [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**ZEFP**	**CWTOLL [mm]**	**CWTOLU [mm]**	**RPMX [1/min]**
327R12-2830002-GLM	○	○	○	○	○	3.00	6.5	27.70	6.40	12.00	6	-0.010	0.010	50000
327R12-2840002-GLM	○	○	○	○	○	4.00	6.5	27.70	6.40	12.00	6	-0.010	0.010	50000
327R12-2850002-GLM	○	○	○	○	○	5.00	6.5	27.70	6.40	12.00	6	-0.010	0.010	50000
327R12-2850002-GMM	○	○	○	○	○	5.00	6.5	27.70	6.40	12.00	6	0.000	0.020	50000
327R12-2860002-GLM	○	○	○	○	○	6.00	6.5	27.70	6.40	12.00	6	-0.010	0.010	50000
327R12-2860002-GMM	○	○	○	○	○	6.00	6.5	27.70	6.40	12.00	6	0.000	0.020	50000
327R14-2850002-GM	○	○	○	○	○	5.00	6.5	27.70	6.60	14.30	3	0.000	0.020	50000
327R14-2860002-GM	○	○	○	○	○	6.00	6.5	27.70	6.60	14.30	3	0.000	0.020	50000

● = First choice ○ = Good choice

CoroMill® 328, groove milling cutter

Coromant Capto® - Internal coolant supply



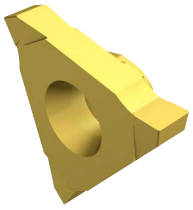


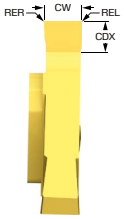
Metric (mm)

Ordering code	DC [mm]	CNSC	$DCON_{MS}$ [mm]	BD [mm]	LF [mm]	CDX [mm]	CW [mm]	RPMX [1/min]
328-044C3-13M	44.00	3	32.00	34.0	60.00	4.0	1.30	17100
328-050C4-13M	50.00	3	40.00	40.0	40.00	4.0	1.30	14900
328-063C5-13M	63.00	3	50.00	50.0	40.00	5.0	1.30	11900

CoroMill® 328, insert for groove milling

For circlip grooves

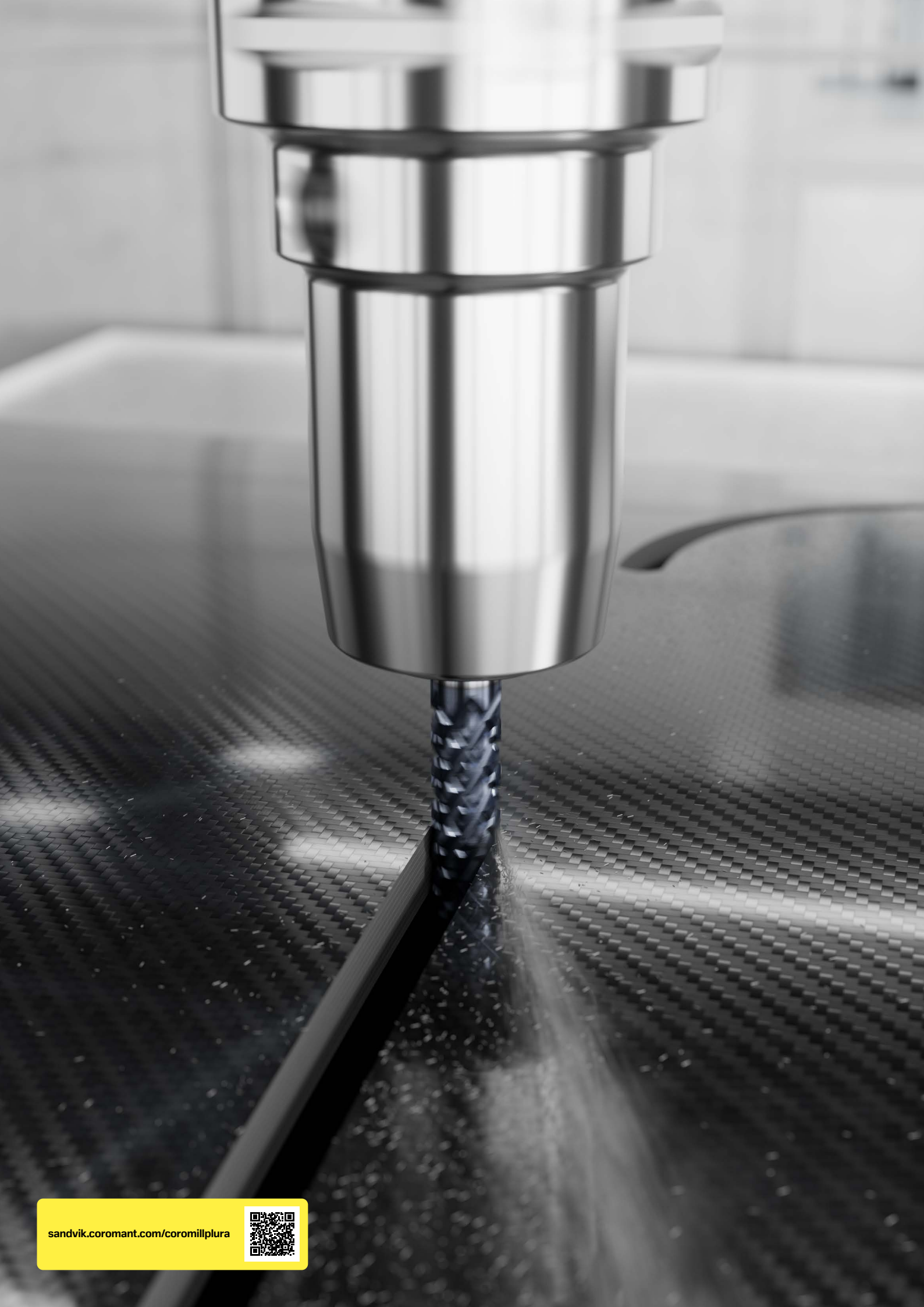




Metric (mm)

	P	M	K	N	S	H								
Ordering code	**1025**	**1025**	**1025**	**1025**	**1025**	**1025**	**SSC**	**CW [mm]**	**REL [mm]**	**RER [mm]**	**CDX [mm]**	**CWTOLL [mm]**	**RETOLL [mm]**	**AN [deg]**
328R13-20002-GM	○	○	○	○	○	○	13	2.00	0.20	0.20	5.0	-0.020	-0.050	6.0
328R13-25002-GM	○	○	○	○	○	○	13	2.50	0.20	0.20	5.0	-0.020	-0.050	6.0
328R13-30002-GM	○	○	○	○	○	○	13	3.00	0.20	0.20	5.0	-0.020	-0.050	6.0
328R13-40002-GM	○	○	○	○	○	○	13	4.00	0.20	0.20	5.0	-0.020	-0.050	6.0
328R13-50002-GM	○	○	○	○	○	○	13	5.00	0.20	0.20	5.0	-0.020	-0.050	6.0

● = First choice ○ = Good choice


sandvik.coromant.com/coromillplura

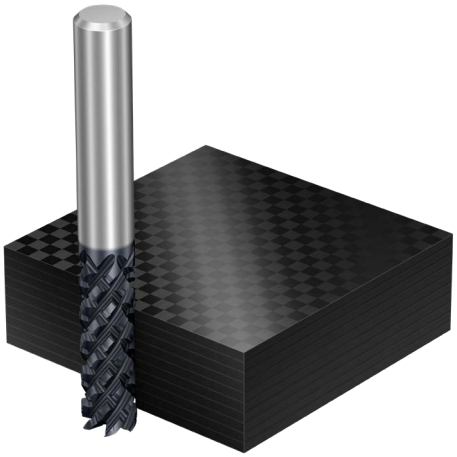
CoroMill® Plura composite

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

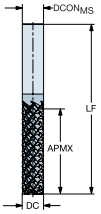
2P350

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

CoroMill® Plura, solid carbide end mill for edging applications

For CFRP materials



Common data values

FHA [deg]	TCDCON
40.00	h6

Metric (mm)

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

● = First choice ○ = Good choice

Common data values

FHA [deg]	TCDCON
40.000	h6

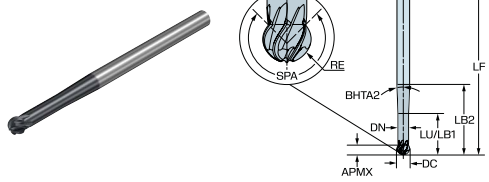
Imperial (inch)

	Ordering code	O						
		02AD	DC [inch]	ZEFP	APMX [inch]	LU [inch]	LF [inch]	DCONMS [inch]
NEW	2P350-0635-OA	●	0.250	5	0.752	0.752	2.500	0.250
NEW	2P350-0794-OA	●	0.313	6	0.752	0.752	2.500	0.313
NEW	2P350-0953-OA	●	0.375	6	1.122	1.122	3.000	0.375
NEW	2P350-1270-OA	●	0.500	6	1.252	1.252	3.248	0.500

● = 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]**
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

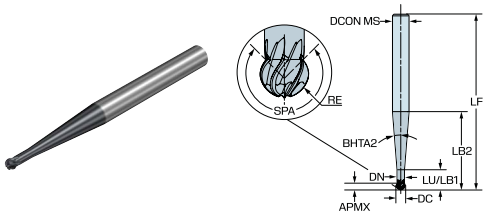
Imperial (inch)

	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]**
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

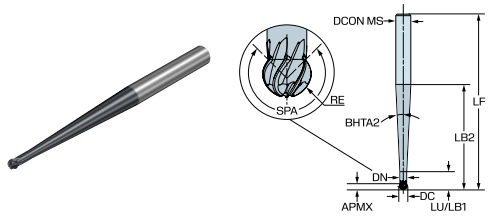
Imperial (inch)

	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

● = 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]**
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

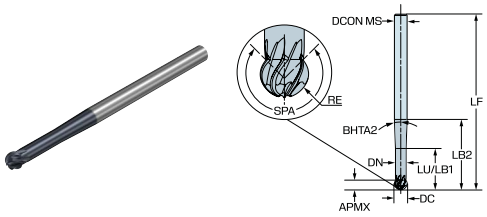
Imperial (inch)

	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

● = 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]**
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

● = First choice ○ = Good choice

Common data values

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

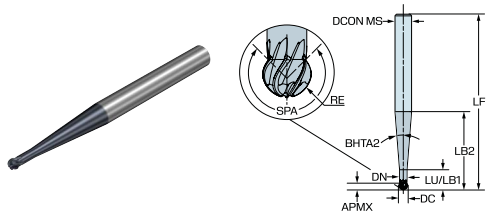
Imperial (inch)

	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]**
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)

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]
	K	S	H										
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

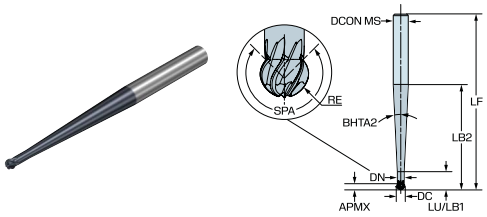
Imperial (inch)

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]
	K	S	H										
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

● = 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)

Ordering code	K R2AH	S R2AH	H 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

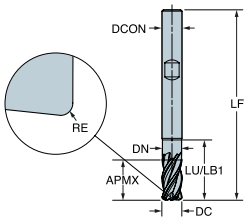
Imperial (inch)

Ordering code	K R2AH	S R2AH	H 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

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

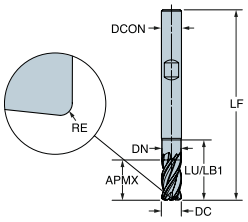
Metric (mm)

	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

● = First choice ○ = Good choice

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

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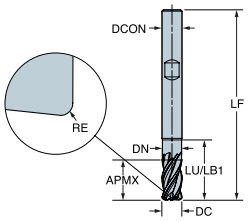
CoroMill® Plura, solid carbide end mill for heavy duty milling

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]
2S344-1905-076CTD	○	●	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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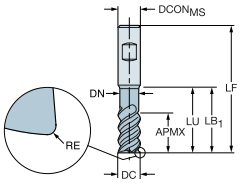
CoroMill® Plura, solid carbide end mill for heavy duty milling

Optimised for titanium



Common data values

ZEFP	FHA [deg]	TCDCON	TCDC
5	42.00	h6	h10

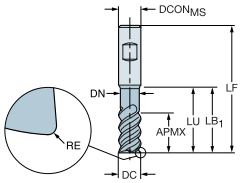
Metric (mm)

	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

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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

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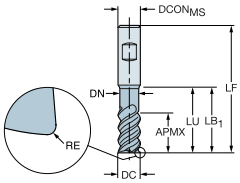
CoroMill® Plura, solid carbide end mill for heavy duty milling

Optimised for titanium



Common data values

ZEFP	FHA [deg]	TCDCON	TCDC
5	42.000	h6	h10

Imperial (inch)

	M	S							
Ordering code	**1745**	**1745**	**DC [inch]**	**RE [inch]**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**DCONMS [inch]**	**DN [inch]**
2F345-1905-076-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

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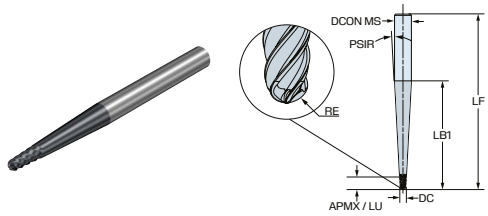
CoroMill® Plura conical ball nose, solid carbide end mill for profiling

Optimised for titanium



Common data values

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

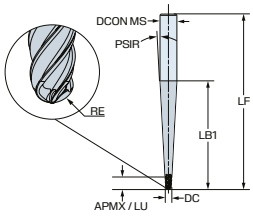
Metric (mm)

	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-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

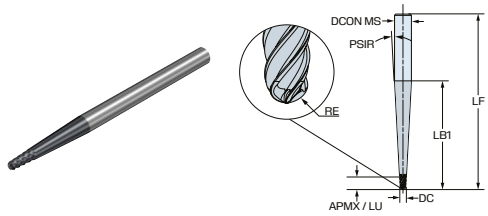
Imperial (inch)

	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

● = 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]
42.00	h6	h10	3.00

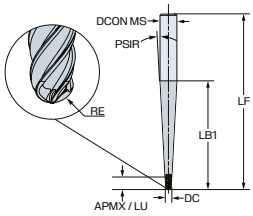
Metric (mm)

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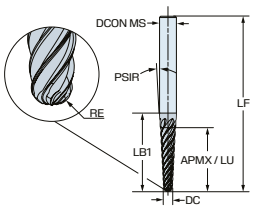
CoroMill® Plura conical ball nose, solid carbide end mill for profiling

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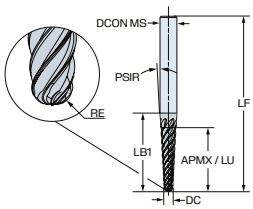
CoroMill® Plura conical ball nose, solid carbide end mill for profiling

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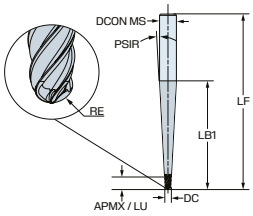
CoroMill® Plura conical ball nose, solid carbide end mill for profiling

Optimised for heat resistant super alloys (HRSA)



Common data values

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

Metric (mm)

Ordering code	K R2AH	S R2AH	H 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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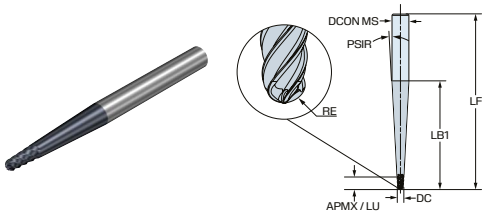
CoroMill® Plura conical ball nose, solid carbide end mill for profiling

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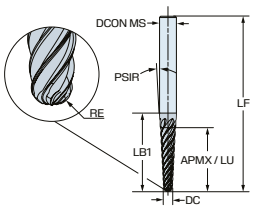
CoroMill® Plura conical ball nose, solid carbide end mill for profiling

Optimised for heat resistant super alloys (HRSA)



Common data values

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

Metric (mm)

Ordering code	K R2AH	S R2AH	H 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

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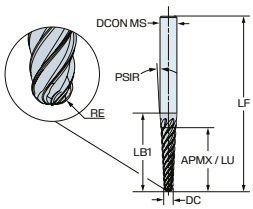
CoroMill® Plura conical ball nose, solid carbide end mill for profiling

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]**
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

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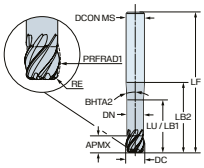
CoroMill® Plura barrel, solid carbide end mill for profiling

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

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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

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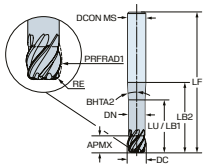
CoroMill® Plura barrel, solid carbide end mill for profiling

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

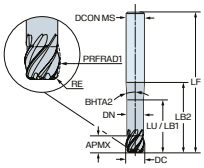
Imperial (inch)

	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)

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-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

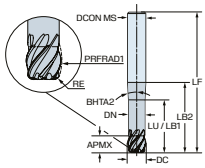
Imperial (inch)

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-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)

	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-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

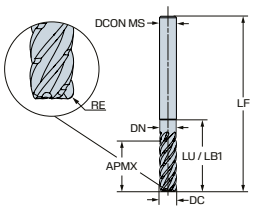
Imperial (inch)

	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-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 end mill for high feed side milling

Optimised for titanium



Common data values

FHA [deg]	TCDCON	TCDC
42.00	h6	h10

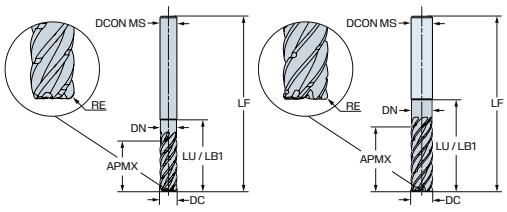
Metric (mm)

	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

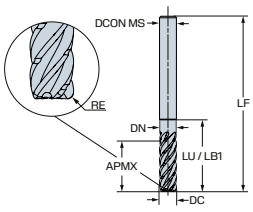
Imperial (inch)

	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

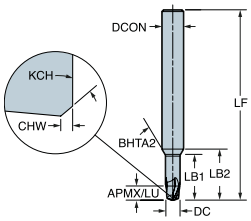
Imperial (inch)

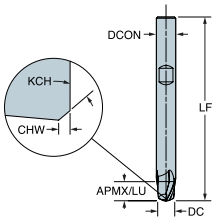
	M	S											
Ordering code	**1745**	**1745**	**DC [inch]**	**RE [inch]**	**ZEFP**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**$DCON_{MS}$ [inch]**	**DN [inch]**	**BD_1 [inch]**	**LB_1 [inch]**	**LB_2 [inch]**
2F366-1905-076-TD	●	●	0.750	0.030	6	2.329	2.794	5.000	0.750	0.713	0.713	2.794	2.827
2F366-1905-152-TD	●	●	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® Dura, solid carbide end mill for general machining

Optimised for multi-materials





Common data values

KCH [deg]	ZEFP	FHA [deg]	TCDC
45.0	2	28.00	e8

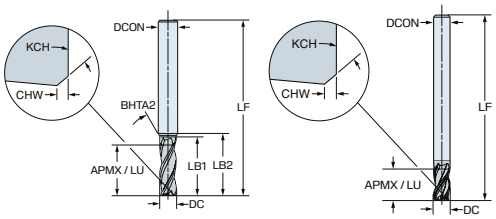
Metric (mm)

	Ordering code	P 1730	M 1730	K 1730	N 1730	S 1730	DC [mm]	APMX [mm]	CHW [mm]	LU [mm]	$DCON_{MS}$ [mm]	LF [mm]	BD_1 [mm]	LB_1 [mm]	LB_2 [mm]	TCDCON
NEW	1K212-0575-XA	●	●	●	●	●	5.75	5.8	0.1	5.75	6.00	57.00	5.8	16.1	16.3	h6
NEW	1K212-0700-XB	●	●	●	●	●	7.00	7.0	0.1	7.00	8.00	63.00	7.0	18.9	19.8	h6
NEW	1K212-0775-XB	●	●	●	●	●	7.75	7.8	0.1	7.75	8.00	63.00	7.8	20.9	21.1	h6
NEW	1K212-0900-XB	●	●	●	●	●	9.00	9.0	0.2	9.00	10.00	72.00	9.0	24.3	25.2	h6
NEW	1K212-1370-XB	●	●	●	●	●	13.70	13.7	0.2	13.70	14.00	83.00	13.7	34.3	34.5	h6
NEW	1K212-1400-XB	●	●	●	●	●	14.00	14.0	0.2	14.00	14.00	83.00				h6
NEW	1K212-1570-XB	●	●	●	●	●	15.70	15.7	0.2	15.70	16.00	92.00	15.7	39.3	39.5	h6
NEW	1K212-1770-XB	●	●	●	●	●	17.70	17.7	0.2	17.70	18.00	92.00	17.7	42.5	42.7	h6
NEW	1K212-1800-XB	●	●	●	●	●	18.00	18.0	0.2	18.00	18.00	92.00				h6
NEW	1K212-1970-XB	●	●	●	●	●	19.70	19.7	0.3	19.70	20.00	92.00	19.7	47.3	47.5	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
3	30.00	h10

Metric (mm)

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

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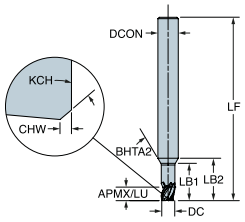
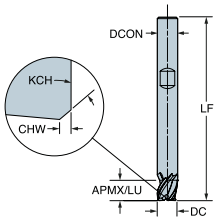
CoroMill® Dura, solid carbide end mill for general machining

Optimised for multi-materials





Common data values

KCH [deg]	ZEFP	FHA [deg]	TCDC
45.0	3	38.00	e8

Metric (mm)

	Ordering code	P 1730	M 1730	K 1730	N 1730	S 1730	DC [mm]	APMX [mm]	CHW [mm]	LU [mm]	$DCON_{MS}$ [mm]	LF [mm]	BD_1 [mm]	LB_1 [mm]	LB_2 [mm]	TCDCON
NEW	1K313-0575-XA	●	●	●	●	●	5.75	5.8	0.1	5.75	6.00	54.00	5.8	13.8	14.0	h6
NEW	1K313-1370-XB	●	●	●	●	●	13.70	13.7	0.2	13.70	14.00	75.00	13.7	29.5	29.8	h6
NEW	1K313-1400-XB	●	●	●	●	●	14.00	14.0	0.2	14.00	14.00	75.00				h6
NEW	1K313-1770-XB	●	●	●	●	●	17.70	17.7	0.2	17.70	18.00	84.00	17.7	35.4	35.7	h6
NEW	1K313-1800-XB	●	●	●	●	●	18.00	18.0	0.2	18.00	18.00	84.00				h6
NEW	1K313-1970-XB	●	●	●	●	●	19.70	19.7	0.3	19.70	20.00	92.00	19.7	39.4	39.7	h6

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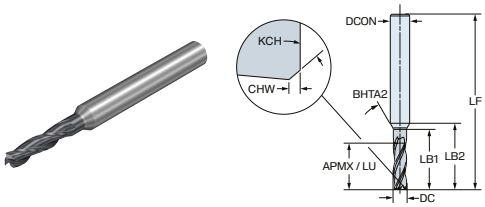
CoroMill® Dura, solid carbide end mill for general machining

Optimised for multi-materials



Common data values

ZEFP	FHA [deg]
3	30.00

Metric (mm)

	Ordering code	P 1730	M 1730	K 1730	N 1730	S 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
NEW	1K283-0200-XA	●	●	●	●	●	2.00	8.5			8.50	6.00	57.00	2.0	11.7	15.2	h6
NEW	1K283-0250-XA	●	●	●	●	●	2.50	12.5	0.1	45.0	12.50	6.00	57.00	2.5	15.2	18.2	h6
NEW	1K283-0300-XA	●	●	●	●	●	3.00	12.5	0.1	45.0	12.50	6.00	57.00	3.0	15.6	18.2	h6
NEW	1K283-0400-XA	●	●	●	●	●	4.00	14.5	0.1	45.0	14.50	6.00	57.00	4.0	19.5	21.2	h6

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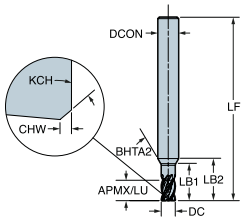
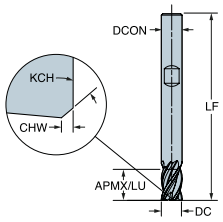
CoroMill® Dura, solid carbide end mill for general machining

Optimised for multi-materials





Common data values

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

Metric (mm)

	Ordering code	P 1730	M 1730	K 1730	N 1730	S 1730	DC [mm]	APMX [mm]	CHW [mm]	LU [mm]	$DCON_{MS}$ [mm]	LF [mm]	BD_1 [mm]	LB_1 [mm]	LB_2 [mm]	TCDCON
NEW	1K324-0380-XA	●	●	●	●	●	3.80	5.7	0.1	5.70	6.00	54.00	3.8	10.3	12.2	h6
NEW	1K324-0480-XA	●	●	●	●	●	4.80	7.2	0.1	7.20	6.00	54.00	4.8	12.5	13.5	h6
NEW	1K324-0575-XA	●	●	●	●	●	5.75	8.6	0.1	8.63	6.00	54.00	5.8	14.9	15.2	h6
NEW	1K324-0675-XB	●	●	●	●	●	6.75	10.1	0.1	10.13	8.00	58.00	6.8	16.9	18.0	h6
NEW	1K324-0775-XB	●	●	●	●	●	7.75	11.6	0.1	11.63	8.00	58.00	7.8	19.4	19.6	h6
NEW	1K324-0970-XB	●	●	●	●	●	9.70	14.6	0.2	14.55	10.00	66.00	9.7	24.3	24.6	h6
NEW	1K324-1170-XB	●	●	●	●	●	11.70	17.5	0.2	17.55	12.00	73.00	11.7	28.7	29.0	h6
NEW	1K324-1370-XB	●	●	●	●	●	13.70	20.5	0.2	20.55	14.00	83.00	13.7	33.6	33.9	h6
NEW	1K324-1400-XB	●	●	●	●	●	14.00	21.0	0.2	21.00	14.00	83.00				h6
NEW	1K324-1570-XB	●	●	●	●	●	15.70	23.5	0.2	23.55	16.00	92.00	15.7	38.5	38.8	h6
NEW	1K324-1770-XB	●	●	●	●	●	17.70	26.5	0.2	26.55	18.00	92.00	17.7	42.5	42.8	h6
NEW	1K324-1800-XB	●	●	●	●	●	18.00	27.0	0.2	27.00	18.00	92.00				h6
NEW	1K324-1970-XB	●	●	●	●	●	19.70	29.5	0.3	29.55	20.00	104.00	19.7	47.3	47.6	h6
NEW	1K324-2500-XB	●	●	●	●	●	25.00	37.5	0.3	37.50	25.00	114.00				h6

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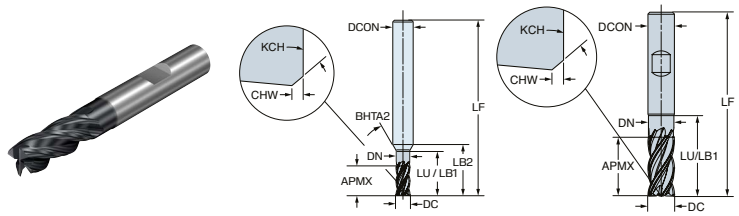
CoroMill® Dura, solid carbide end mill for general machining

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
NEW	1K344-0200-XC	●	●	●	●	●	2.00	4.5		9.00	6.00	50.00	1.9	1.9	9.0	12.5	h6
NEW	1K344-0300-XC	●	●	●	●	●	3.00	7.0	0.1	11.00	6.00	50.00	2.9	2.9	11.0	13.7	h6
NEW	1K344-0400-XC	●	●	●	●	●	4.00	9.0	0.1	13.50	6.00	54.00	3.8	3.8	13.5	15.4	h6
NEW	1K344-0450-XC	●	●	●	●	●	4.50	10.0	0.1	15.00	6.00	54.00	4.3	4.3	15.0	16.5	h6
NEW	1K344-0500-XC	●	●	●	●	●	5.00	11.0	0.1	16.50	6.00	54.00	4.8	4.8	16.5	17.5	h6
NEW	1K344-0550-XC	●	●	●	●	●	5.50	12.0	0.1	18.50	6.00	57.00	5.3	5.3	18.5	19.1	h6
NEW	1K344-0650-XD	●	●	●	●	○	6.50	15.0	0.1	22.00	8.00	63.00	6.2	6.2	22.0	23.5	h6
NEW	1K344-0700-XD	●	●	●	●	○	7.00	15.0	0.1	22.00	8.00	63.00	6.7	6.7	22.0	23.1	h6
NEW	1K344-0900-XD	●	●	●	●	○	9.00	19.5	0.2	29.00	10.00	72.00	8.6	8.6	29.0	30.2	h6
NEW	1K344-1100-XD	●	●	●	●	○	11.00	23.0	0.2	34.00	12.00	83.00	10.6	10.6	34.0	35.2	h6
NEW	1K344-1300-XD	●	●	●	●	○	13.00	28.0	0.2	41.00	14.00	92.00	12.5	12.5	41.0	42.3	h6
NEW	1K344-1400-XD	●	●	●	●	○	14.00	30.0	0.2	42.00	14.00	92.00	13.4	13.4	42.0	42.5	h6
NEW	1K344-1500-XD	●	●	●	●	○	15.00	32.0	0.2	47.00	16.00	100.00	14.4	14.4	47.0	48.4	h6
NEW	1K344-1800-XD	●	●	●	●	○	18.00	38.0	0.2	54.00	18.00	104.00	17.3	17.3	54.0	54.6	h6
NEW	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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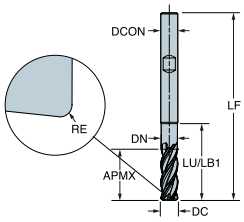
CoroMill® Dura, solid carbide end mill for general machining

Optimised for multi-materials



Common data values

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

Metric (mm)

	Ordering code	P 1730	M 1730	K 1730	N 1730	S 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
NEW	1K354-0600-XD	●	●	●	●	●	6.00	18.0	0.1	27.00	6.00	66.00	5.8	5.8	27.0	27.2	h6
NEW	1K354-0700-XD	●	●	●	●	●	7.00	21.0	0.1	28.00	8.00	73.00	6.7	6.7	28.0	29.1	h6
NEW	1K354-0800-XD	●	●	●	●	●	8.00	24.0	0.2	36.00	8.00	73.00	7.7	7.7	36.0	36.3	h6
NEW	1K354-1000-XD	●	●	●	●	●	10.00	30.0	0.2	45.00	10.00	87.00	9.6	9.6	45.0	45.3	h6
NEW	1K354-1200-XD	●	●	●	●	●	12.00	36.0	0.2	54.00	12.00	104.00	11.5	11.5	54.0	54.4	h6
NEW	1K354-1400-XD	●	●	●	●	●	14.00	42.0	0.2	55.30	14.00	106.00	13.4	13.4	55.3	55.8	h6
NEW	1K354-1600-XD	●	●	●	●	●	16.00	48.0	0.2	72.00	16.00	126.00	15.4	15.4	72.0	72.6	h6
NEW	1K354-2000-XD	●	●	●	●	●	20.00	60.0	0.3	90.00	20.00	142.00	19.2	19.2	90.0	90.7	h6

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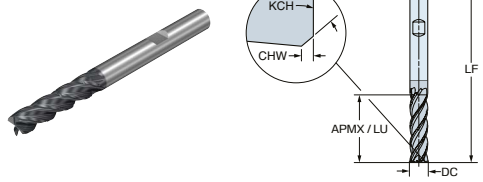
CoroMill® Dura, solid carbide end mill for general machining

Optimised for multi-materials



Common data values

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

Metric (mm)

	Ordering code	P 1730	M 1730	K 1730	N 1730	S 1730	DC [mm]	APMX [mm]	CHW [mm]	LU [mm]	$DCON_{MS}$ [mm]	LF [mm]	BD_1 [mm]	LB_1 [mm]	TCDCON
NEW	1K374-0600-XB	●	●	●	●	●	6.00	24.0	0.1	24.00	6.00	66.00	6.0	24.0	h6
NEW	1K374-0800-XB	●	●	●	●	●	8.00	32.0	0.2	32.00	8.00	77.00	8.0	32.0	h6
NEW	1K374-1000-XB	●	●	●	●	●	10.00	40.0	0.2	40.00	10.00	91.00	10.0	40.0	h6
NEW	1K374-1200-XB	●	●	●	●	●	12.00	48.0	0.2	48.00	12.00	104.00	12.0	48.0	h6
NEW	1K374-1600-XB	●	●	●	●	●	16.00	64.0	0.2	64.00	16.00	126.00	16.0	64.0	h6
NEW	1K374-2000-XB	●	●	●	●	●	20.00	80.0	0.3	80.00	20.00	149.00	20.0	80.0	h6

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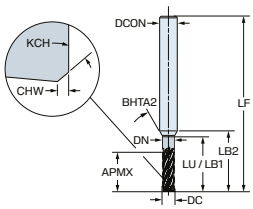
CoroMill® Dura, solid carbide end mill for general machining

Optimised for multi-materials



Common data values

CHW [mm]	KCH [deg]	ZEFP	FHA [deg]	TCDC
0.1	45.0	5	36.50	h10

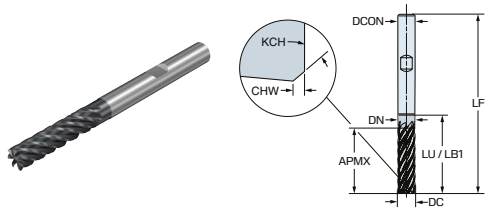
Metric (mm)

	Ordering code	P 1730	M 1730	K 1730	N 1730	S 1730	DC [mm]	APMX [mm]	LU [mm]	$DCON_{MS}$ [mm]	LF [mm]	DN [mm]	BD_1 [mm]	LB_1 [mm]	LB_2 [mm]	TCDCON
NEW	1K365-0300-XC	●	●	●	●	●	3.00	10.5	14.70	6.00	57.00	2.9	2.9	14.7	17.3	h6
NEW	1K365-0400-XC	●	●	●	●	●	4.00	14.0	19.60	6.00	63.00	3.8	3.8	19.6	21.3	h6
NEW	1K365-0500-XC	●	●	●	●	●	5.00	17.5	24.50	6.00	66.00	4.8	4.8	24.5	25.4	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	7	37.00	h10

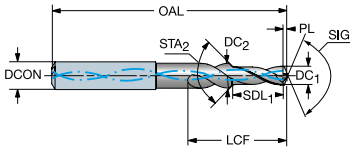
Metric (mm)

	Ordering code	P 1730	M 1730	K 1730	N 1730	S 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
NEW	1K377-0600-XD	●	●	●	●	●	6.00	24.0	0.1	28.80	6.00	66.00	5.8	5.8	28.8	28.8	h6
NEW	1K377-0800-XD	●	●	●	●	●	8.00	32.0	0.2	38.40	8.00	77.00	7.7	7.7	38.4	38.4	h6
NEW	1K377-1000-XD	●	●	●	●	●	10.00	40.0	0.2	48.00	10.00	91.00	9.6	9.6	48.0	48.0	h6
NEW	1K377-1200-XD	●	●	●	●	●	12.00	48.0	0.2	57.60	12.00	104.00	11.5	11.5	57.6	57.6	h6
NEW	1K377-1600-XD	●	●	●	●	●	16.00	64.0	0.2	76.80	16.00	126.00	15.4	15.4	76.8	76.8	h6
NEW	1K377-2000-XD	●	●	●	●	●	20.00	80.0	0.3	96.00	20.00	149.00	19.2	19.2	96.0	96.0	h6
NEW	1K377-2500-XD	●	●	●	●	●	25.00	100.0	0.3	120.00	25.00	180.00	24.0	24.0	120.0	120.0	h6

● = 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]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SDL_1 [mm]**	**SIG [deg]**	**STA_1 [deg]**	**LCF [mm]**	**PL [mm]**	**TCDCON**	**TCHA**
462.2-0330-010A1-XM	●	●	●	●	●	●	3.30	4.46	10.84	66.00	66.00	6.00	9.90	140.00	90.00	22.00	0.60	h6	H9
462.2-0335-011A1-XM	●	●	●	●	●	●	3.35	4.52	11.01	66.00	66.00	6.00	10.05	140.00	90.00	22.00	0.61	h6	H9
462.2-0340-011A1-XM	●	●	●	●	●	●	3.40	4.59	11.17	66.00	66.00	6.00	10.20	140.00	90.00	22.00	0.62	h6	H9
462.2-0350-011A1-XM	●	●	●	●	●	●	3.50	4.73	11.50	65.00	66.00	6.00	10.50	140.00	90.00	22.00	0.64	h6	H9
462.2-0370-012A1-XM	●	●	●	●	●	●	3.70	5.00	12.16	65.00	66.00	6.00	11.10	140.00	90.00	24.00	0.67	h6	H9
462.2-0375-012A1-XM	●	●	●	●	●	●	3.75	5.06	12.32	65.00	66.00	6.00	11.25	140.00	90.00	24.00	0.68	h6	H9
462.2-0380-012A1-XM	●	●	●	●	●	●	3.80	5.13	12.48	65.00	66.00	6.00	11.40	140.00	90.00	24.00	0.69	h6	H9
462.2-0385-012A1-XM	●	●	●	●	●	●	3.85	5.20	12.65	65.00	66.00	6.00	11.55	140.00	90.00	24.00	0.70	h6	H9
462.2-0420-013A1-XM	●	●	●	●	●	●	4.20	5.67	13.80	65.00	66.00	6.00	12.60	140.00	90.00	26.00	0.76	h6	H9
462.2-0425-013A1-XM	●	●	●	●	●	●	4.25	5.74	13.97	65.00	66.00	6.00	12.75	140.00	90.00	26.00	0.77	h6	H9
462.2-0430-014A1-XM	●	●	●	●	●	●	4.30	5.81	14.13	65.00	66.00	6.00	12.90	140.00	90.00	26.00	0.78	h6	H9
462.2-0465-015A1-XM	●	●	●	●	●	●	4.65	6.28	15.28	78.00	79.00	8.00	13.95	140.00	90.00	28.00	0.85	h6	H9
462.2-0480-015A1-XM	●	●	●	●	●	●	4.80	6.48	15.77	78.00	79.00	8.00	14.40	140.00	90.00	30.00	0.87	h6	H9
462.2-0500-016A1-XM	●	●	●	●	●	●	5.00	6.75	16.43	78.00	79.00	8.00	15.00	140.00	90.00	30.00	0.91	h6	H9
462.2-0510-016A1-XM	●	●	●	●	●	●	5.10	6.89	16.76	78.00	79.00	8.00	15.30	140.00	90.00	32.00	0.93	h6	H9
462.2-0525-017A1-XM	●	●	●	●	●	●	5.25	7.09	17.25	78.00	79.00	8.00	15.75	140.00	90.00	32.00	0.96	h6	H9
462.2-0530-017A1-XM	●	●	●	●	●	●	5.30	7.16	17.42	78.00	79.00	8.00	15.90	140.00	90.00	32.00	0.96	h6	H9
462.2-0550-018A1-XM	●	●	●	●	●	●	5.50	7.43	18.07	78.00	79.00	8.00	16.50	140.00	90.00	34.00	1.00	h6	H9
462.2-0555-018A1-XM	●	●	●	●	●	●	5.55	7.49	18.23	78.00	79.00	8.00	16.65	140.00	90.00	34.00	1.01	h6	H9
462.2-0556-018A1-XM	●	●	●	●	●	●	5.56	7.51	18.27	78.00	79.00	8.00	16.68	140.00	90.00	34.00	1.01	h6	H9
462.2-0565-018A1-XM	●	●	●	●	●	●	5.65	7.63	18.57	78.00	79.00	8.00	16.95	140.00	90.00	34.00	1.03	h6	H9
462.2-0575-018A1-XM	●	●	●	●	●	●	5.75	7.76	18.89	78.00	79.00	8.00	17.25	140.00	90.00	34.00	1.05	h6	H9
462.2-0620-020A1-XM	●	●	●	●	●	●	6.20	8.37	20.37	88.00	89.00	10.00	18.60	140.00	90.00	38.00	1.13	h6	H9
462.2-0625-020A1-XM	●	●	●	●	●	●	6.25	8.44	20.54	88.00	89.00	10.00	18.75	140.00	90.00	38.00	1.14	h6	H9
462.2-0655-021A1-XM	●	●	●	●	●	●	6.55	8.84	21.52	88.00	89.00	10.00	19.65	140.00	90.00	40.00	1.19	h6	H9
462.2-0660-021A1-XM	●	●	●	●	●	●	6.60	8.91	21.68	88.00	89.00	10.00	19.80	140.00	90.00	40.00	1.20	h6	H9
462.2-0665-021A1-XM	●	●	●	●	●	●	6.65	8.98	21.85	88.00	89.00	10.00	19.95	140.00	90.00	40.00	1.21	h6	H9
462.2-0675-022A1-XM	●	●	●	●	●	●	6.75	9.11	22.18	88.00	89.00	10.00	20.25	140.00	90.00	40.00	1.23	h6	H9
462.2-0680-022A1-XM	●	●	●	●	●	●	6.80	9.18	22.34	88.00	89.00	10.00	20.40	140.00	90.00	40.00	1.24	h6	H9
462.2-0685-022A1-XM	●	●	●	●	●	●	6.85	9.25	22.51	88.00	89.00	10.00	20.55	140.00	90.00	40.00	1.25	h6	H9

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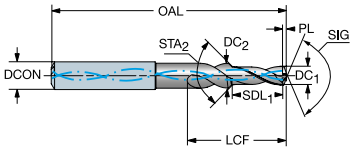
CoroDrill® Dura 462, solid carbide step and chamfer drill for multi-materials

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]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SDL_1 [mm]**	**SIG [deg]**	**STA_1 [deg]**	**LCF [mm]**	**PL [mm]**	**TCDCON**	**TCHA**
462.2-0690-022A1-XM	●	●	●	●	●	●	6.90	9.32	22.67	88.00	89.00	10.00	20.70	140.00	90.00	40.00	1.26	h6	H9
462.2-0700-022A1-XM	●	●	●	●	●	●	7.00	9.45	23.00	88.00	89.00	10.00	21.00	140.00	90.00	42.00	1.27	h6	H9
462.2-0725-023A1-XM	●	●	●	●	●	●	7.25	9.79	23.82	88.00	89.00	10.00	21.75	140.00	90.00	42.00	1.32	h6	H9
462.2-0730-023A1-XM	●	●	●	●	●	●	7.30	9.86	23.99	88.00	89.00	10.00	21.90	140.00	90.00	42.00	1.33	h6	H9
462.2-0740-024A1-XM	●	●	●	●	●	●	7.40	9.99	24.31	88.00	89.00	10.00	22.20	140.00	90.00	42.00	1.35	h6	H9
462.2-0800-026A1-XM	●	●	●	●	●	●	8.00	10.80	26.28	101.00	102.00	12.00	24.00	140.00	90.00	44.00	1.46	h6	H9
462.2-0825-027A1-XM	●	●	●	●	●	●	8.25	11.14	27.11	101.00	102.00	12.00	24.75	140.00	90.00	46.00	1.50	h6	H9
462.2-0840-027A1-XM	●	●	●	●	●	●	8.40	11.34	27.60	101.00	102.00	12.00	25.20	140.00	90.00	46.00	1.53	h6	H9
462.2-0850-027A1-XM	●	●	●	●	●	●	8.50	11.48	27.93	101.00	102.00	12.00	25.50	140.00	90.00	48.00	1.55	h6	H9
462.2-0855-028A1-XM	●	●	●	●	●	●	8.55	11.54	28.09	101.00	102.00	12.00	25.65	140.00	90.00	48.00	1.56	h6	H9
462.2-0860-028A1-XM	●	●	●	●	●	●	8.60	11.61	28.26	101.00	102.00	12.00	25.80	140.00	90.00	48.00	1.57	h6	H9
462.2-0865-028A1-XM	●	●	●	●	●	●	8.65	11.68	28.42	101.00	102.00	12.00	25.95	140.00	90.00	48.00	1.57	h6	H9
462.2-0870-028A1-XM	●	●	●	●	●	●	8.70	11.75	28.59	101.00	102.00	12.00	26.10	140.00	90.00	48.00	1.58	h6	H9
462.2-0880-028A1-XM	●	●	●	●	●	●	8.80	11.88	28.91	101.00	102.00	12.00	26.40	140.00	90.00	50.00	1.60	h6	H9
462.2-0885-029A1-XM	●	●	●	●	●	●	8.85	11.95	29.08	101.00	102.00	12.00	26.55	140.00	90.00	50.00	1.61	h6	H9
462.2-0900-029A1-XM	●	●	●	●	●	●	9.00	12.00	29.57	106.00	107.00	12.00	27.00	140.00	90.00	50.00	1.64	h6	H9
462.2-0925-030A1-XM	●	●	●	●	●	●	9.25	12.49	30.39	106.00	107.00	14.00	27.75	140.00	90.00	52.00	1.68	h6	H9
462.2-0930-030A1-XM	●	●	●	●	●	●	9.30	12.56	30.56	106.00	107.00	14.00	27.90	140.00	90.00	52.00	1.69	h6	H9
462.2-0940-030A1-XM	●	●	●	●	●	●	9.40	12.69	30.89	106.00	107.00	14.00	28.20	140.00	90.00	52.00	1.71	h6	H9
462.2-0950-031A1-XM	●	●	●	●	●	●	9.50	12.83	31.22	106.00	107.00	14.00	28.50	140.00	90.00	52.00	1.73	h6	H9
462.2-0955-031A1-XM	●	●	●	●	●	●	9.55	12.89	31.38	106.00	107.00	14.00	28.65	140.00	90.00	54.00	1.74	h6	H9
462.2-0965-031A1-XM	●	●	●	●	●	●	9.65	13.03	31.71	106.00	107.00	14.00	28.95	140.00	90.00	54.00	1.76	h6	H9
462.2-0980-032A1-XM	●	●	●	●	●	●	9.80	13.23	32.20	106.00	107.00	14.00	29.40	140.00	90.00	54.00	1.78	h6	H9
462.2-1000-032A1-XM	●	●	●	●	●	●	10.00	13.50	32.86	106.00	107.00	14.00	30.00	140.00	90.00	56.00	1.82	h6	H9
462.2-1020-033A1-XM	●	●	●	●	●	●	10.20	13.77	33.51	106.00	107.00	14.00	30.60	140.00	90.00	56.00	1.86	h6	H9
462.2-1025-033A1-XM	●	●	●	●	●	●	10.25	13.84	33.68	106.00	107.00	14.00	30.75	140.00	90.00	56.00	1.87	h6	H9
462.2-1030-033A1-XM	●	●	●	●	●	●	10.30	13.91	33.84	106.00	107.00	14.00	30.90	140.00	90.00	58.00	1.87	h6	H9
462.2-1100-036A1-XM	●	●	●	●	●	●	11.00	14.85	36.14	113.00	115.00	16.00	33.00	140.00	90.00	60.00	2.00	h6	H9
462.2-1120-036A1-XM	●	●	●	●	●	●	11.20	15.12	36.80	113.00	115.00	16.00	33.60	140.00	90.00	62.00	2.04	h6	H9
462.2-1130-037A1-XM	●	●	●	●	●	●	11.30	15.26	37.13	113.00	115.00	16.00	33.90	140.00	90.00	62.00	2.06	h6	H9

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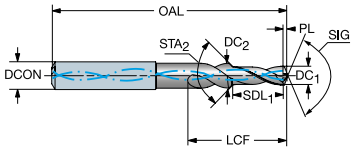
CoroDrill® Dura 462, solid carbide step and chamfer drill for multi-materials

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]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SDL_1 [mm]**	**SIG [deg]**	**STA_1 [deg]**	**LCF [mm]**	**PL [mm]**	**TCDCON**	**TCHA**
462.2-1140-037A1-XM	●	●	●	●	●	●	11.40	15.39	37.46	113.00	115.00	16.00	34.20	140.00	90.00	62.00	2.07	h6	H9
462.2-1150-037A1-XM	●	●	●	●	●	●	11.50	15.53	37.79	113.00	115.00	16.00	34.50	140.00	90.00	64.00	2.09	h6	H9
462.2-1155-037A1-XM	●	●	●	●	●	●	11.55	15.59	37.95	113.00	115.00	16.00	34.65	140.00	90.00	64.00	2.10	h6	H9
462.2-1180-038A1-XM	●	●	●	●	●	●	11.80	15.93	38.77	113.00	115.00	16.00	35.40	140.00	90.00	64.00	2.15	h6	H9
462.2-1217-039A1-XM	●	●	●	●	●	●	12.17	16.00	39.81	121.00	123.00	16.00	36.51	140.00	90.00	66.00	2.21	h6	H9
462.2-1220-040A1-XM	●	●	●	●	●	●	12.20	16.47	40.08	121.00	123.00	18.00	36.60	140.00	90.00	68.00	2.22	h6	H9
462.2-1225-040A1-XM	●	●	●	●	●	●	12.25	16.54	40.25	121.00	123.00	18.00	36.75	140.00	90.00	68.00	2.23	h6	H9
462.2-1250-041A1-XM	●	●	●	●	●	●	12.50	16.88	41.07	121.00	123.00	18.00	37.50	140.00	90.00	68.00	2.27	h6	H9
462.2-1275-041A1-XM	●	●	●	●	●	●	12.75	17.21	41.89	121.00	123.00	18.00	38.25	140.00	90.00	70.00	2.32	h6	H9
462.2-1290-042A1-XM	●	●	●	●	●	●	12.90	17.42	42.39	121.00	123.00	18.00	38.70	140.00	90.00	70.00	2.35	h6	H9
462.2-1300-042A1-XM	●	●	●	●	●	●	13.00	17.55	42.71	121.00	123.00	18.00	39.00	140.00	90.00	72.00	2.37	h6	H9
462.2-1310-043A1-XM	●	●	●	●	●	●	13.10	17.69	43.04	121.00	123.00	18.00	39.30	140.00	90.00	72.00	2.38	h6	H9
462.2-1330-043A1-XM	●	●	●	●	●	●	13.30	17.96	43.70	121.00	123.00	18.00	39.90	140.00	90.00	72.00	2.42	h6	H9
462.2-1400-045A1-XM	●	●	●	●	●	●	14.00	18.90	46.00	140.00	142.00	20.00	42.00	140.00	90.00	76.00	2.55	h6	H9
462.2-1410-046A1-XM	●	●	●	●	●	●	14.10	19.04	46.33	140.00	142.00	20.00	42.30	140.00	90.00	78.00	2.57	h6	H9
462.2-1420-046A1-XM	●	●	●	●	●	●	14.20	19.17	46.65	140.00	142.00	20.00	42.60	140.00	90.00	78.00	2.58	h6	H9
462.2-1425-046A1-XM	●	●	●	●	●	●	14.25	19.24	46.82	140.00	142.00	20.00	42.75	140.00	90.00	78.00	2.59	h6	H9
462.2-1430-046A1-XM	●	●	●	●	●	●	14.30	19.31	46.99	140.00	142.00	20.00	42.90	140.00	90.00	78.00	2.60	h6	H9
462.2-1446-047A1-XM	●	●	●	●	●	●	14.46	19.52	47.51	140.00	142.00	20.00	43.38	140.00	90.00	80.00	2.63	h6	H9
462.2-1450-047A1-XM	●	●	●	●	●	●	14.50	19.58	47.64	140.00	142.00	20.00	43.50	140.00	90.00	80.00	2.64	h6	H9
462.2-1455-047A1-XM	●	●	●	●	●	●	14.55	19.64	47.80	140.00	142.00	20.00	43.65	140.00	90.00	80.00	2.65	h6	H9
462.2-1480-048A1-XM	●	●	●	●	●	●	14.80	19.98	48.63	140.00	142.00	20.00	44.40	140.00	90.00	82.00	2.69	h6	H9

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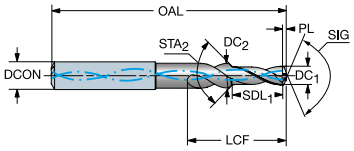
Nominal drilling depth up to 6xD. Internal coolant supply



Common data values

COATING
PVD TiAlCrSiN

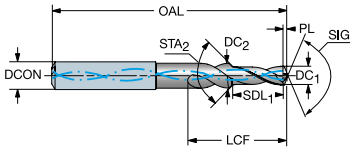
Metric (mm)

	P	M	K	N	S	H													
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC_1 [mm]**	**DC_2 [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SDL_1 [mm]**	**SIG [deg]**	**STA_1 [deg]**	**LCF [mm]**	**PL [mm]**	**TCDCON**	**TCHA**
462.2-0450-014A1-XM	●	●	●	●	●	●	4.50	6.00	14.76	65.00	66.00	6.00	13.50	140.00	90.00	28.00	0.82	h6	H9
462.2-0595-019A1-XM	●	●	●	●	●	●	5.95	8.00	19.54	78.00	79.00	8.00	17.85	140.00	90.00	36.00	1.08	h6	H9
462.2-0600-019A1-XM	●	●	●	●	●	●	6.00	8.00	19.67	78.00	79.00	8.00	18.00	140.00	90.00	36.00	1.09	h6	H9
462.2-0745-024A1-XM	●	●	●	●	●	●	7.45	10.00	24.45	88.00	89.00	10.00	22.35	140.00	90.00	42.00	1.36	h6	H9
462.2-0755-024A1-XM	●	●	●	●	●	●	7.55	10.00	24.73	88.00	89.00	10.00	22.65	140.00	90.00	42.00	1.37	h6	H9
462.2-0765-025A1-XM	●	●	●	●	●	●	7.65	10.00	25.00	88.00	89.00	10.00	22.95	140.00	90.00	42.00	1.39	h6	H9
462.2-0775-025A1-XM	●	●	●	●	●	●	7.75	10.00	25.28	88.00	89.00	10.00	23.25	140.00	90.00	42.00	1.41	h6	H9
462.2-0905-029A1-XM	●	●	●	●	●	●	9.05	12.00	29.65	106.00	107.00	12.00	27.15	140.00	90.00	50.00	1.65	h6	H9
462.2-1040-034A1-XM	●	●	●	●	●	●	10.40	14.00	34.15	105.00	107.00	14.00	31.20	140.00	90.00	58.00	1.89	h6	H9
462.2-1050-034A1-XM	●	●	●	●	●	●	10.50	14.00	34.43	105.00	107.00	14.00	31.50	140.00	90.00	58.00	1.91	h6	H9
462.2-1055-034A1-XM	●	●	●	●	●	●	10.55	14.00	34.57	105.00	107.00	14.00	31.65	140.00	90.00	58.00	1.92	h6	H9
462.2-1065-034A1-XM	●	●	●	●	●	●	10.65	14.00	34.84	105.00	107.00	14.00	31.95	140.00	90.00	58.00	1.94	h6	H9
462.2-1075-035A1-XM	●	●	●	●	●	●	10.75	14.00	35.12	105.00	107.00	14.00	32.25	140.00	90.00	58.00	1.96	h6	H9
462.2-1080-035A1-XM	●	●	●	●	●	●	10.80	14.00	35.25	105.00	107.00	14.00	32.40	140.00	90.00	58.00	1.97	h6	H9
462.2-1200-039A1-XM	●	●	●	●	●	●	12.00	16.00	39.35	113.00	115.00	16.00	36.00	140.00	90.00	64.00	2.18	h6	H9
462.2-1210-039A1-XM	●	●	●	●	●	●	12.10	16.00	39.76	121.00	123.00	16.00	36.30	140.00	90.00	66.00	2.20	h6	H9
462.2-1340-043A1-XM	●	●	●	●	●	●	13.40	18.00	43.99	121.00	123.00	18.00	40.20	140.00	90.00	72.00	2.44	h6	H9
462.2-1350-044A1-XM	●	●	●	●	●	●	13.50	18.00	44.26	121.00	123.00	18.00	40.50	140.00	90.00	72.00	2.46	h6	H9
462.2-1355-044A1-XM	●	●	●	●	●	●	13.55	18.00	44.40	121.00	123.00	18.00	40.65	140.00	90.00	72.00	2.47	h6	H9
462.2-1365-044A1-XM	●	●	●	●	●	●	13.65	18.00	44.68	121.00	123.00	18.00	40.95	140.00	90.00	72.00	2.48	h6	H9
462.2-1500-049A1-XM	●	●	●	●	●	●	15.00	20.00	49.18	140.00	142.00	20.00	45.00	140.00	90.00	82.00	2.73	h6	H9
462.2-1510-049A1-XM	●	●	●	●	●	●	15.10	20.00	49.46	140.00	142.00	20.00	45.30	140.00	90.00	82.00	2.75	h6	H9
462.2-1525-049A1-XM	●	●	●	●	●	●	15.25	20.00	49.87	140.00	142.00	20.00	45.75	140.00	90.00	82.00	2.78	h6	H9
462.2-1530-050A1-XM	●	●	●	●	●	●	15.30	20.00	50.01	140.00	142.00	20.00	45.90	140.00	90.00	82.00	2.78	h6	H9
462.2-1550-050A1-XM	●	●	●	●	●	●	15.50	20.00	50.56	140.00	142.00	20.00	46.50	140.00	90.00	84.00	2.82	h6	H9
462.2-1555-050A1-XM	●	●	●	●	●	●	15.55	20.00	50.69	140.00	142.00	20.00	46.65	140.00	90.00	84.00	2.83	h6	H9
462.2-1560-050A1-XM	●	●	●	●	●	●	15.60	20.00	50.83	140.00	142.00	20.00	46.80	140.00	90.00	84.00	2.84	h6	H9
462.2-1570-051A1-XM	●	●	●	●	●	●	15.70	20.00	51.11	140.00	142.00	20.00	47.10	140.00	90.00	84.00	2.86	h6	H9
462.2-1600-051A1-XM	●	●	●	●	●	●	16.00	20.00	51.93	140.00	142.00	20.00	48.00	140.00	90.00	84.00	2.91	h6	H9
462.2-1650-053A1-XM	●	●	●	●	●	●	16.50	20.00	53.30	140.00	142.00	20.00	49.50	140.00	90.00	86.00	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

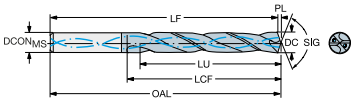
Metric (mm)

	P	M	K	N	S	H													
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC_1 [mm]**	**DC_2 [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SDL_1 [mm]**	**SIG [deg]**	**STA_1 [deg]**	**LCF [mm]**	**PL [mm]**	**TCDCON**	**TCHA**
462.2-1651-053A1-XM	●	●	●	●	●	●	16.51	20.00	53.33	140.00	142.00	20.00	49.53	140.00	90.00	86.00	3.00	h6	H9
462.2-1700-054A1-XM	●	●	●	●	●	●	17.00	20.00	54.67	140.00	142.00	20.00	51.00	140.00	90.00	86.00	3.09	h6	H9
462.2-1746-055A1-XM	●	●	●	●	●	●	17.46	20.00	55.94	139.00	142.00	20.00	52.38	140.00	90.00	88.00	3.18	h6	H9
462.2-1750-056A1-XM	●	●	●	●	●	●	17.50	20.00	56.05	139.00	142.00	20.00	52.50	140.00	90.00	88.00	3.18	h6	H9
462.2-1800-057A1-XM	●	●	●	●	●	●	18.00	20.00	57.42	139.00	142.00	20.00	54.00	140.00	90.00	90.00	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

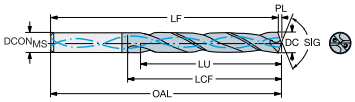
Metric (mm)

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

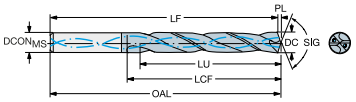
Metric (mm)

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

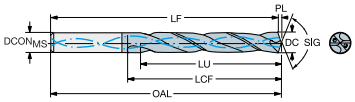
Metric (mm)

	P	M	K	N	S	H												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0525-016A1-XM	●	●	●	●	●	●	5.25	16.51	65.24	66.00	6.00	140.00	28.00	0.96	3.14	20	h6	H9
462.1-0530-016A1-XM	●	●	●	●	●	●	5.30	16.67	65.23	66.00	6.00	140.00	28.00	0.96	3.15	20	h6	H9
462.1-0540-016A1-XM	●	●	●	●	●	●	5.40	16.99	65.21	66.00	6.00	140.00	28.00	0.98	3.15	20	h6	H9
462.1-0550-017A1-XM	●	●	●	●	●	●	5.50	17.30	65.20	66.00	6.00	140.00	28.00	1.00	3.15	20	h6	H9
462.1-0556-017A1-XM	●	●	●	●	●	●	5.56	17.49	65.19	66.00	6.00	140.00	28.00	1.01	3.15	20	h6	H9
462.1-0560-017A1-XM	●	●	●	●	●	●	5.60	17.62	65.18	66.00	6.00	140.00	28.00	1.02	3.15	20	h6	H9
462.1-0561-017A1-XM	●	●	●	●	●	●	5.61	17.65	65.18	66.00	6.00	140.00	28.00	1.02	3.14	20	h6	H9
462.1-0565-017A1-XM	●	●	●	●	●	●	5.65	17.77	65.18	66.00	6.00	140.00	28.00	1.03	3.15	20	h6	H9
462.1-0570-017A1-XM	●	●	●	●	●	●	5.70	17.93	65.17	66.00	6.00	140.00	28.00	1.04	3.15	20	h6	H9
462.1-0575-017A1-XM	●	●	●	●	●	●	5.75	18.09	65.16	66.00	6.00	140.00	28.00	1.05	3.15	20	h6	H9
462.1-0579-017A1-XM	●	●	●	●	●	●	5.79	18.21	65.16	66.00	6.00	140.00	28.00	1.05	3.14	20	h6	H9
462.1-0580-017A1-XM	●	●	●	●	●	●	5.80	18.24	65.16	66.00	6.00	140.00	28.00	1.06	3.14	20	h6	H9
462.1-0590-017A1-XM	●	●	●	●	●	●	5.90	18.56	65.14	66.00	6.00	140.00	28.00	1.07	3.15	20	h6	H9
462.1-0594-017A1-XM	●	●	●	●	●	●	5.94	18.68	65.14	66.00	6.00	140.00	28.00	1.08	3.14	20	h6	H9
462.1-0595-018A1-XM	●	●	●	●	●	●	5.95	18.72	65.13	66.00	6.00	140.00	28.00	1.08	3.14	20	h6	H9
462.1-0605-018A1-XM	●	●	●	●	●	●	6.05	19.03	78.12	79.00	8.00	140.00	34.00	1.10	3.15	20	h6	H9
462.1-0610-018A1-XM	●	●	●	●	●	●	6.10	19.19	78.11	79.00	8.00	140.00	34.00	1.11	3.15	20	h6	H9
462.1-0615-018A1-XM	●	●	●	●	●	●	6.15	19.35	78.11	79.00	8.00	140.00	34.00	1.12	3.15	20	h6	H9
462.1-0620-019A1-XM	●	●	●	●	●	●	6.20	19.50	78.10	79.00	8.00	140.00	34.00	1.13	3.15	20	h6	H9
462.1-0625-019A1-XM	●	●	●	●	●	●	6.25	19.66	78.09	79.00	8.00	140.00	34.00	1.14	3.15	20	h6	H9
462.1-0630-019A1-XM	●	●	●	●	●	●	6.30	19.82	78.08	79.00	8.00	140.00	34.00	1.15	3.15	20	h6	H9
462.1-0635-019A1-XM	●	●	●	●	●	●	6.35	19.97	78.08	79.00	8.00	140.00	34.00	1.16	3.14	20	h6	H9
462.1-0640-019A1-XM	●	●	●	●	●	●	6.40	20.13	78.07	79.00	8.00	140.00	34.00	1.16	3.15	20	h6	H9
462.1-0650-020A1-XM	●	●	●	●	●	●	6.50	20.45	78.05	79.00	8.00	140.00	34.00	1.18	3.15	20	h6	H9
462.1-0653-020A1-XM	●	●	●	●	●	●	6.53	20.54	78.05	79.00	8.00	140.00	34.00	1.19	3.15	20	h6	H9
462.1-0660-020A1-XM	●	●	●	●	●	●	6.60	20.76	78.04	79.00	8.00	140.00	34.00	1.20	3.15	20	h6	H9
462.1-0663-020A1-XM	●	●	●	●	●	●	6.63	20.86	78.04	79.00	8.00	140.00	34.00	1.21	3.15	20	h6	H9
462.1-0670-020A1-XM	●	●	●	●	●	●	6.70	21.08	78.03	79.00	8.00	140.00	34.00	1.22	3.15	20	h6	H9
462.1-0675-020A1-XM	●	●	●	●	●	●	6.75	21.23	78.02	79.00	8.00	140.00	34.00	1.23	3.15	20	h6	H9
462.1-0676-020A1-XM	●	●	●	●	●	●	6.76	21.26	78.02	79.00	8.00	140.00	34.00	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]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0680-020A1-XM	●	●	●	●	●	●	6.80	21.39	78.01	79.00	8.00	140.00	34.00	1.24	3.15	20	h6	H9
462.1-0685-020A1-XM	●	●	●	●	●	●	6.85	21.55	78.00	79.00	8.00	140.00	34.00	1.25	3.15	20	h6	H9
462.1-0690-021A1-XM	●	●	●	●	●	●	6.90	21.70	78.00	79.00	8.00	140.00	34.00	1.26	3.14	20	h6	H9
462.1-0691-021A1-XM	●	●	●	●	●	●	6.91	21.74	77.99	79.00	8.00	140.00	34.00	1.26	3.15	20	h6	H9
462.1-0700-021A1-XM	●	●	●	●	●	●	7.00	22.02	77.98	79.00	8.00	140.00	34.00	1.27	3.15	20	h6	H9
462.1-0704-021A1-XM	●	●	●	●	●	●	7.04	22.14	77.97	79.00	8.00	140.00	41.00	1.28	3.15	20	h6	H9
462.1-0710-021A1-XM	●	●	●	●	●	●	7.10	22.33	77.97	79.00	8.00	140.00	41.00	1.29	3.15	20	h6	H9
462.1-0714-021A1-XM	●	●	●	●	●	●	7.14	22.46	77.96	79.00	8.00	140.00	41.00	1.30	3.14	20	h6	H9
462.1-0720-021A1-XM	●	●	●	●	●	●	7.20	22.65	77.95	79.00	8.00	140.00	41.00	1.31	3.15	20	h6	H9
462.1-0725-021A1-XM	●	●	●	●	●	●	7.25	22.81	77.94	79.00	8.00	140.00	41.00	1.32	3.15	20	h6	H9
462.1-0730-022A1-XM	●	●	●	●	●	●	7.30	22.96	77.94	79.00	8.00	140.00	41.00	1.33	3.15	20	h6	H9
462.1-0737-022A1-XM	●	●	●	●	●	●	7.37	23.18	77.93	79.00	8.00	140.00	41.00	1.34	3.15	20	h6	H9
462.1-0740-022A1-XM	●	●	●	●	●	●	7.40	23.28	77.92	79.00	8.00	140.00	41.00	1.35	3.15	20	h6	H9
462.1-0745-022A1-XM	●	●	●	●	●	●	7.45	23.43	77.92	79.00	8.00	140.00	41.00	1.36	3.14	20	h6	H9
462.1-0749-022A1-XM	●	●	●	●	●	●	7.49	23.56	77.91	79.00	8.00	140.00	41.00	1.36	3.14	20	h6	H9
462.1-0750-023A1-XM	●	●	●	●	●	●	7.50	23.59	77.91	79.00	8.00	140.00	41.00	1.36	3.15	20	h6	H9
462.1-0754-023A1-XM	●	●	●	●	●	●	7.54	23.72	77.90	79.00	8.00	140.00	41.00	1.37	3.15	20	h6	H9
462.1-0760-023A1-XM	●	●	●	●	●	●	7.60	23.91	77.89	79.00	8.00	140.00	41.00	1.38	3.15	20	h6	H9
462.1-0767-023A1-XM	●	●	●	●	●	●	7.67	24.13	77.88	79.00	8.00	140.00	41.00	1.40	3.15	20	h6	H9
462.1-0770-023A1-XM	●	●	●	●	●	●	7.70	24.22	77.88	79.00	8.00	140.00	41.00	1.40	3.15	20	h6	H9
462.1-0780-023A1-XM	●	●	●	●	●	●	7.80	24.54	77.86	79.00	8.00	140.00	41.00	1.42	3.15	20	h6	H9
462.1-0790-024A1-XM	●	●	●	●	●	●	7.90	24.85	77.85	79.00	8.00	140.00	41.00	1.44	3.15	20	h6	H9
462.1-0794-024A1-XM	●	●	●	●	●	●	7.94	24.98	77.84	79.00	8.00	140.00	41.00	1.44	3.15	20	h6	H9
462.1-0803-024A1-XM	●	●	●	●	●	●	8.03	25.26	87.83	89.00	10.00	140.00	47.00	1.46	3.15	20	h6	H9
462.1-0805-024A1-XM	●	●	●	●	●	●	8.05	25.32	87.83	89.00	10.00	140.00	47.00	1.46	3.15	20	h6	H9
462.1-0810-024A1-XM	●	●	●	●	●	●	8.10	25.48	87.82	89.00	10.00	140.00	47.00	1.47	3.15	20	h6	H9
462.1-0815-024A1-XM	●	●	●	●	●	●	8.15	25.64	87.81	89.00	10.00	140.00	47.00	1.48	3.15	20	h6	H9
462.1-0820-025A1-XM	●	●	●	●	●	●	8.20	25.79	87.81	89.00	10.00	140.00	47.00	1.49	3.15	20	h6	H9
462.1-0825-025A1-XM	●	●	●	●	●	●	8.25	25.95	87.80	89.00	10.00	140.00	47.00	1.50	3.15	20	h6	H9
462.1-0830-025A1-XM	●	●	●	●	●	●	8.30	26.11	87.79	89.00	10.00	140.00	47.00	1.51	3.15	20	h6	H9

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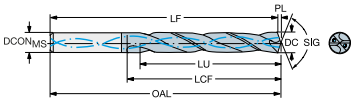
CoroDrill® Dura 462, solid carbide drill for multi-materials

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

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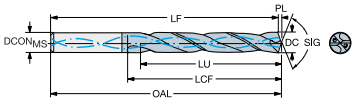
CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 3xD. Internal coolant supply



Common data values

COATING
PVD TiAlCrSiN

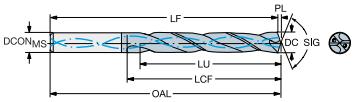
Metric (mm)

	P	M	K	N	S	H												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0990-030A1-XM	●	●	●	●	●	●	9.90	31.14	87.56	89.00	10.00	140.00	47.00	1.80	3.15	20	h6	H9
462.1-0992-030A1-XM	●	●	●	●	●	●	9.92	31.20	87.56	89.00	10.00	140.00	47.00	1.81	3.14	20	h6	H9
462.1-1005-030A1-XM	●	●	●	●	●	●	10.05	31.61	100.54	102.00	12.00	140.00	55.00	1.83	3.15	20	h6	H9
462.1-1008-030A1-XM	●	●	●	●	●	●	10.08	31.71	100.53	102.00	12.00	140.00	55.00	1.83	3.14	20	h6	H9
462.1-1010-030A1-XM	●	●	●	●	●	●	10.10	31.77	100.53	102.00	12.00	140.00	55.00	1.84	3.15	20	h6	H9
462.1-1020-031A1-XM	●	●	●	●	●	●	10.20	32.08	100.51	102.00	12.00	140.00	55.00	1.86	3.15	20	h6	H9
462.1-1026-031A1-XM	●	●	●	●	●	●	10.26	32.27	100.51	102.00	12.00	140.00	55.00	1.87	3.14	20	h6	H9
462.1-1030-031A1-XM	●	●	●	●	●	●	10.30	32.40	100.50	102.00	12.00	140.00	55.00	1.87	3.15	20	h6	H9
462.1-1032-031A1-XM	●	●	●	●	●	●	10.32	32.46	100.50	102.00	12.00	140.00	55.00	1.88	3.15	20	h6	H9
462.1-1040-031A1-XM	●	●	●	●	●	●	10.40	32.71	100.49	102.00	12.00	140.00	55.00	1.89	3.15	20	h6	H9
462.1-1045-031A1-XM	●	●	●	●	●	●	10.45	32.87	100.48	102.00	12.00	140.00	55.00	1.90	3.15	20	h6	H9
462.1-1049-031A1-XM	●	●	●	●	●	●	10.49	33.00	100.47	102.00	12.00	140.00	55.00	1.91	3.15	20	h6	H9
462.1-1050-032A1-XM	●	●	●	●	●	●	10.50	33.03	100.47	102.00	12.00	140.00	55.00	1.91	3.15	20	h6	H9
462.1-1055-032A1-XM	●	●	●	●	●	●	10.55	33.19	100.46	102.00	12.00	140.00	55.00	1.92	3.15	20	h6	H9
462.1-1060-032A1-XM	●	●	●	●	●	●	10.60	33.34	100.46	102.00	12.00	140.00	55.00	1.93	3.15	20	h6	H9
462.1-1065-032A1-XM	●	●	●	●	●	●	10.65	33.50	100.45	102.00	12.00	140.00	55.00	1.94	3.15	20	h6	H9
462.1-1070-032A1-XM	●	●	●	●	●	●	10.70	33.66	100.44	102.00	12.00	140.00	55.00	1.95	3.15	20	h6	H9
462.1-1072-032A1-XM	●	●	●	●	●	●	10.72	33.72	100.44	102.00	12.00	140.00	55.00	1.95	3.15	20	h6	H9
462.1-1075-032A1-XM	●	●	●	●	●	●	10.75	33.82	100.43	102.00	12.00	140.00	55.00	1.96	3.15	20	h6	H9
462.1-1080-032A1-XM	●	●	●	●	●	●	10.80	33.97	100.43	102.00	12.00	140.00	55.00	1.97	3.15	20	h6	H9
462.1-1090-032A1-XM	●	●	●	●	●	●	10.90	34.29	100.41	102.00	12.00	140.00	55.00	1.98	3.15	20	h6	H9
462.1-1100-033A1-XM	●	●	●	●	●	●	11.00	34.60	100.40	102.00	12.00	140.00	55.00	2.00	3.15	20	h6	H9
462.1-1111-033A1-XM	●	●	●	●	●	●	11.11	34.95	100.38	102.00	12.00	140.00	55.00	2.02	3.14	20	h6	H9
462.1-1120-034A1-XM	●	●	●	●	●	●	11.20	35.23	100.37	102.00	12.00	140.00	55.00	2.04	3.15	20	h6	H9
462.1-1130-034A1-XM	●	●	●	●	●	●	11.30	35.55	100.36	102.00	12.00	140.00	55.00	2.06	3.15	20	h6	H9
462.1-1140-034A1-XM	●	●	●	●	●	●	11.40	35.86	100.34	102.00	12.00	140.00	55.00	2.07	3.15	20	h6	H9
462.1-1150-035A1-XM	●	●	●	●	●	●	11.50	36.17	100.33	102.00	12.00	140.00	55.00	2.09	3.15	20	h6	H9
462.1-1151-035A1-XM	●	●	●	●	●	●	11.51	36.21	100.32	102.00	12.00	140.00	55.00	2.09	3.15	20	h6	H9
462.1-1155-035A1-XM	●	●	●	●	●	●	11.55	36.33	100.32	102.00	12.00	140.00	55.00	2.10	3.15	20	h6	H9
462.1-1160-035A1-XM	●	●	●	●	●	●	11.60	36.49	100.31	102.00	12.00	140.00	55.00	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]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-1170-035A1-XM	●	●	●	●	●	●	11.70	36.80	100.30	102.00	12.00	140.00	55.00	2.13	3.15	20	h6	H9
462.1-1180-035A1-XM	●	●	●	●	●	●	11.80	37.12	100.28	102.00	12.00	140.00	55.00	2.15	3.15	20	h6	H9
462.1-1191-036A1-XM	●	●	●	●	●	●	11.91	37.46	100.27	102.00	12.00	140.00	55.00	2.17	3.15	20	h6	H9
462.1-1205-036A1-XM	●	●	●	●	●	●	12.05	37.90	105.25	107.00	14.00	140.00	60.00	2.19	3.15	20	h6	H9
462.1-1210-036A1-XM	●	●	●	●	●	●	12.10	38.06	105.24	107.00	14.00	140.00	60.00	2.20	3.15	20	h6	H9
462.1-1220-037A1-XM	●	●	●	●	●	●	12.20	38.38	105.22	107.00	14.00	140.00	60.00	2.22	3.15	20	h6	H9
462.1-1225-037A1-XM	●	●	●	●	●	●	12.25	38.53	105.22	107.00	14.00	140.00	60.00	2.23	3.15	20	h6	H9
462.1-1230-037A1-XM	●	●	●	●	●	●	12.30	38.69	105.21	107.00	14.00	140.00	60.00	2.24	3.14	20	h6	H9
462.1-1240-037A1-XM	●	●	●	●	●	●	12.40	39.01	105.19	107.00	14.00	140.00	60.00	2.26	3.15	20	h6	H9
462.1-1250-038A1-XM	●	●	●	●	●	●	12.50	39.32	105.18	107.00	14.00	140.00	60.00	2.27	3.15	20	h6	H9
462.1-1260-038A1-XM	●	●	●	●	●	●	12.60	39.63	105.17	107.00	14.00	140.00	60.00	2.29	3.15	20	h6	H9
462.1-1270-038A1-XM	●	●	●	●	●	●	12.70	39.95	105.15	107.00	14.00	140.00	60.00	2.31	3.15	20	h6	H9
462.1-1275-038A1-XM	●	●	●	●	●	●	12.75	40.11	105.14	107.00	14.00	140.00	60.00	2.32	3.15	20	h6	H9
462.1-1280-038A1-XM	●	●	●	●	●	●	12.80	40.26	105.14	107.00	14.00	140.00	60.00	2.33	3.15	20	h6	H9
462.1-1290-038A1-XM	●	●	●	●	●	●	12.90	40.58	105.12	107.00	14.00	140.00	60.00	2.35	3.15	20	h6	H9
462.1-1300-039A1-XM	●	●	●	●	●	●	13.00	40.89	105.11	107.00	14.00	140.00	60.00	2.37	3.15	20	h6	H9
462.1-1310-039A1-XM	●	●	●	●	●	●	13.10	41.21	105.09	107.00	14.00	140.00	60.00	2.38	3.15	20	h6	H9
462.1-1325-039A1-XM	●	●	●	●	●	●	13.25	41.68	105.07	107.00	14.00	140.00	60.00	2.41	3.15	20	h6	H9
462.1-1330-039A1-XM	●	●	●	●	●	●	13.30	41.84	105.06	107.00	14.00	140.00	60.00	2.42	3.15	20	h6	H9
462.1-1340-039A1-XM	●	●	●	●	●	●	13.40	42.15	105.05	107.00	14.00	140.00	60.00	2.44	3.15	20	h6	H9
462.1-1349-041A1-XM	●	●	●	●	●	●	13.49	42.43	105.04	107.00	14.00	140.00	60.00	2.46	3.14	20	h6	H9
462.1-1350-041A1-XM	●	●	●	●	●	●	13.50	42.47	105.04	107.00	14.00	140.00	60.00	2.46	3.15	20	h6	H9
462.1-1355-041A1-XM	●	●	●	●	●	●	13.55	42.62	105.03	107.00	14.00	140.00	60.00	2.47	3.15	20	h6	H9
462.1-1365-041A1-XM	●	●	●	●	●	●	13.65	42.94	105.01	107.00	14.00	140.00	60.00	2.48	3.15	20	h6	H9
462.1-1370-041A1-XM	●	●	●	●	●	●	13.70	43.09	105.00	107.00	14.00	140.00	60.00	2.49	3.15	20	h6	H9
462.1-1375-041A1-XM	●	●	●	●	●	●	13.75	43.25	105.00	107.00	14.00	140.00	60.00	2.50	3.15	20	h6	H9
462.1-1380-041A1-XM	●	●	●	●	●	●	13.80	43.41	104.99	107.00	14.00	140.00	60.00	2.51	3.15	20	h6	H9
462.1-1389-042A1-XM	●	●	●	●	●	●	13.89	43.69	104.98	107.00	14.00	140.00	60.00	2.53	3.15	20	h6	H9
462.1-1410-042A1-XM	●	●	●	●	●	●	14.10	44.35	112.95	115.00	16.00	140.00	65.00	2.57	3.15	20	h6	H9
462.1-1420-042A1-XM	●	●	●	●	●	●	14.20	44.67	112.93	115.00	16.00	140.00	65.00	2.58	3.15	20	h6	H9

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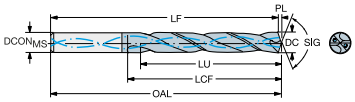
CoroDrill® Dura 462, solid carbide drill for multi-materials

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

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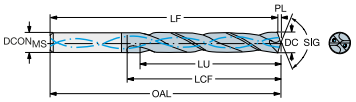
CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 3xD. Internal coolant supply



Common data values

COATING

PVD TiAlCrSiN

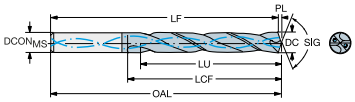
Metric (mm)

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

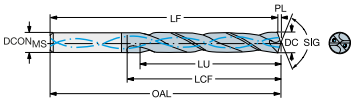
Metric (mm)

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

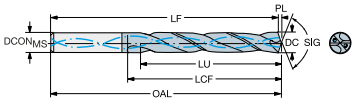
Metric (mm)

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

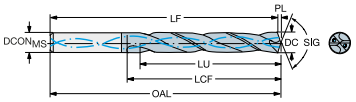
Metric (mm)

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

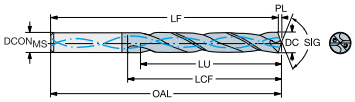
Metric (mm)

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

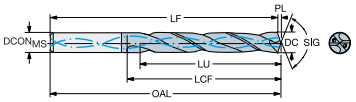
Metric (mm)

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

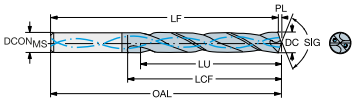
Metric (mm)

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

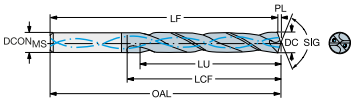
Metric (mm)

	P	M	K	N	S												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-1170-059A1-XM	●	●	●	●	●	11.70	58.30	116.30	118.00	12.00	140.00	71.00	2.13	4.98	20	h6	H9
462.1-1180-059A1-XM	●	●	●	●	●	11.80	58.20	116.28	118.00	12.00	140.00	71.00	2.15	4.93	20	h6	H9
462.1-1191-060A1-XM	●	●	●	●	●	11.91	58.10	116.27	118.00	12.00	140.00	71.00	2.17	4.88	20	h6	H9
462.1-1205-060A1-XM	●	●	●	●	●	12.05	62.00	122.25	124.00	14.00	140.00	77.00	2.19	5.15	20	h6	H9
462.1-1210-060A1-XM	●	●	●	●	●	12.10	62.26	122.24	124.00	14.00	140.00	77.00	2.20	5.15	20	h6	H9
462.1-1220-061A1-XM	●	●	●	●	●	12.20	62.78	122.22	124.00	14.00	140.00	77.00	2.22	5.15	20	h6	H9
462.1-1225-061A1-XM	●	●	●	●	●	12.25	62.70	122.22	124.00	14.00	140.00	77.00	2.23	5.12	20	h6	H9
462.1-1230-062A1-XM	●	●	●	●	●	12.30	62.70	122.21	124.00	14.00	140.00	77.00	2.24	5.10	20	h6	H9
462.1-1240-062A1-XM	●	●	●	●	●	12.40	62.60	122.19	124.00	14.00	140.00	77.00	2.26	5.05	20	h6	H9
462.1-1250-063A1-XM	●	●	●	●	●	12.50	62.40	122.18	124.00	14.00	140.00	77.00	2.27	4.99	20	h6	H9
462.1-1260-063A1-XM	●	●	●	●	●	12.60	62.30	122.17	124.00	14.00	140.00	77.00	2.29	4.94	20	h6	H9
462.1-1270-064A1-XM	●	●	●	●	●	12.70	62.20	122.15	124.00	14.00	140.00	77.00	2.31	4.90	20	h6	H9
462.1-1275-064A1-XM	●	●	●	●	●	12.75	62.10	122.14	124.00	14.00	140.00	77.00	2.32	4.87	20	h6	H9
462.1-1280-064A1-XM	●	●	●	●	●	12.80	62.10	122.14	124.00	14.00	140.00	77.00	2.33	4.85	20	h6	H9
462.1-1290-065A1-XM	●	●	●	●	●	12.90	62.00	122.12	124.00	14.00	140.00	77.00	2.35	4.81	20	h6	H9
462.1-1300-065A1-XM	●	●	●	●	●	13.00	61.80	122.11	124.00	14.00	140.00	77.00	2.37	4.75	20	h6	H9
462.1-1310-066A1-XM	●	●	●	●	●	13.10	61.70	122.09	124.00	14.00	140.00	77.00	2.38	4.71	20	h6	H9
462.1-1325-066A1-XM	●	●	●	●	●	13.25	61.50	122.07	124.00	14.00	140.00	77.00	2.41	4.64	20	h6	H9
462.1-1330-067A1-XM	●	●	●	●	●	13.30	61.50	122.06	124.00	14.00	140.00	77.00	2.42	4.62	20	h6	H9
462.1-1340-067A1-XM	●	●	●	●	●	13.40	61.30	122.05	124.00	14.00	140.00	77.00	2.44	4.57	20	h6	H9
462.1-1349-061A1-XM	●	●	●	●	●	13.49	61.20	122.04	124.00	14.00	140.00	77.00	2.46	4.54	20	h6	H9
462.1-1350-061A1-XM	●	●	●	●	●	13.50	61.20	122.04	124.00	14.00	140.00	77.00	2.46	4.53	20	h6	H9
462.1-1355-061A1-XM	●	●	●	●	●	13.55	61.20	122.03	124.00	14.00	140.00	77.00	2.47	4.52	20	h6	H9
462.1-1365-061A1-XM	●	●	●	●	●	13.65	61.00	122.01	124.00	14.00	140.00	77.00	2.48	4.47	20	h6	H9
462.1-1370-061A1-XM	●	●	●	●	●	13.70	61.00	122.00	124.00	14.00	140.00	77.00	2.49	4.45	20	h6	H9
462.1-1375-062A1-XM	●	●	●	●	●	13.75	60.90	122.00	124.00	14.00	140.00	77.00	2.50	4.43	20	h6	H9
462.1-1380-062A1-XM	●	●	●	●	●	13.80	60.90	121.99	124.00	14.00	140.00	77.00	2.51	4.41	20	h6	H9
462.1-1389-063A1-XM	●	●	●	●	●	13.89	60.80	121.98	124.00	14.00	140.00	77.00	2.53	4.38	20	h6	H9
462.1-1410-063A1-XM	●	●	●	●	●	14.10	66.90	130.95	133.00	16.00	140.00	83.00	2.57	4.74	20	h6	H9
462.1-1420-063A1-XM	●	●	●	●	●	14.20	66.80	130.93	133.00	16.00	140.00	83.00	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]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-1425-071A1-XM	●	●	●	●	●	14.25	66.80	130.93	133.00	16.00	140.00	83.00	2.59	4.69	20	h6	H9
462.1-1429-072A1-XM	●	●	●	●	●	14.29	66.70	130.92	133.00	16.00	140.00	83.00	2.60	4.67	20	h6	H9
462.1-1430-072A1-XM	●	●	●	●	●	14.30	66.70	130.92	133.00	16.00	140.00	83.00	2.60	4.66	20	h6	H9
462.1-1450-073A1-XM	●	●	●	●	●	14.50	66.50	130.89	133.00	16.00	140.00	83.00	2.64	4.59	20	h6	H9
462.1-1455-073A1-XM	●	●	●	●	●	14.55	66.50	130.88	133.00	16.00	140.00	83.00	2.65	4.57	20	h6	H9
462.1-1460-073A1-XM	●	●	●	●	●	14.60	66.40	130.87	133.00	16.00	140.00	83.00	2.66	4.55	20	h6	H9
462.1-1468-073A1-XM	●	●	●	●	●	14.68	66.40	130.86	133.00	16.00	140.00	83.00	2.67	4.52	20	h6	H9
462.1-1470-073A1-XM	●	●	●	●	●	14.70	66.40	130.86	133.00	16.00	140.00	83.00	2.67	4.52	20	h6	H9
462.1-1475-066A1-XM	●	●	●	●	●	14.75	66.30	130.85	133.00	16.00	140.00	83.00	2.68	4.49	20	h6	H9
462.1-1480-067A1-XM	●	●	●	●	●	14.80	66.30	130.85	133.00	16.00	140.00	83.00	2.69	4.48	20	h6	H9
462.1-1500-068A1-XM	●	●	●	●	●	15.00	66.10	130.82	133.00	16.00	140.00	83.00	2.73	4.41	20	h6	H9
462.1-1508-068A1-XM	●	●	●	●	●	15.08	66.00	130.80	133.00	16.00	140.00	83.00	2.74	4.38	20	h6	H9
462.1-1510-068A1-XM	●	●	●	●	●	15.10	66.00	130.80	133.00	16.00	140.00	83.00	2.75	4.37	20	h6	H9
462.1-1525-069A1-XM	●	●	●	●	●	15.25	65.90	130.78	133.00	16.00	140.00	83.00	2.78	4.32	20	h6	H9
462.1-1530-069A1-XM	●	●	●	●	●	15.30	65.80	130.77	133.00	16.00	140.00	83.00	2.78	4.30	20	h6	H9
462.1-1548-070A1-XM	●	●	●	●	●	15.48	65.60	130.75	133.00	16.00	140.00	83.00	2.82	4.24	20	h6	H9
462.1-1550-070A1-XM	●	●	●	●	●	15.50	65.60	130.74	133.00	16.00	140.00	83.00	2.82	4.23	20	h6	H9
462.1-1555-070A1-XM	●	●	●	●	●	15.55	65.60	130.74	133.00	16.00	140.00	83.00	2.83	4.22	20	h6	H9
462.1-1560-070A1-XM	●	●	●	●	●	15.60	65.50	130.73	133.00	16.00	140.00	83.00	2.84	4.20	20	h6	H9
462.1-1570-070A1-XM	●	●	●	●	●	15.70	65.50	130.71	133.00	16.00	140.00	83.00	2.86	4.17	20	h6	H9
462.1-1580-071A1-XM	●	●	●	●	●	15.80	65.40	130.70	133.00	16.00	140.00	83.00	2.88	4.14	20	h6	H9
462.1-1588-071A1-XM	●	●	●	●	●	15.88	65.30	130.69	133.00	16.00	140.00	83.00	2.89	4.11	20	h6	H9
462.1-1608-072A1-XM	●	●	●	●	●	16.08	73.70	140.66	143.00	18.00	140.00	93.00	2.93	4.58	20	h6	H9
462.1-1610-072A1-XM	●	●	●	●	●	16.10	73.70	140.66	143.00	18.00	140.00	93.00	2.93	4.58	20	h6	H9
462.1-1627-081A1-XM	●	●	●	●	●	16.27	73.50	140.63	143.00	18.00	140.00	93.00	2.96	4.52	20	h6	H9
462.1-1630-073A1-XM	●	●	●	●	●	16.30	73.40	140.63	143.00	18.00	140.00	93.00	2.97	4.50	20	h6	H9
462.1-1650-074A1-XM	●	●	●	●	●	16.50	73.10	140.60	143.00	18.00	140.00	93.00	3.00	4.43	20	h6	H9
462.1-1655-074A1-XM	●	●	●	●	●	16.55	73.10	140.59	143.00	18.00	140.00	93.00	3.01	4.42	20	h6	H9
462.1-1667-075A1-XM	●	●	●	●	●	16.67	72.90	140.57	143.00	18.00	140.00	93.00	3.03	4.37	20	h6	H9
462.1-1675-075A1-XM	●	●	●	●	●	16.75	72.80	140.56	143.00	18.00	140.00	93.00	3.05	4.35	20	h6	H9

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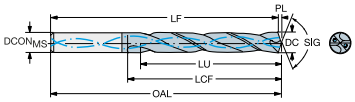
CoroDrill® Dura 462, solid carbide drill for multi-materials

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

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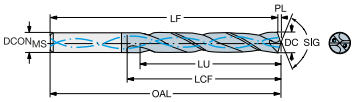
CoroDrill® Dura 462, solid carbide drill for multi-materials

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

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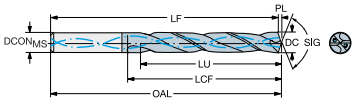
CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 8xD. Internal coolant supply



Common data values

COATING
PVD TiAlCrSiN

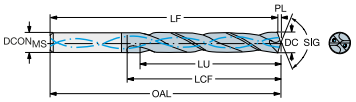
Metric (mm)

	P	M	K	N												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0420-032A1-XM	●	●	●	●	4.20	34.21	89.39	90.00	6.00	140.00	48.00	0.76	8.15	20	h6	H9
462.1-0422-032A1-XM	●	●	●	●	4.22	34.37	89.39	90.00	6.00	140.00	48.00	0.77	8.15	20	h6	H9
462.1-0425-032A1-XM	●	●	●	●	4.25	34.62	89.38	90.00	6.00	140.00	48.00	0.77	8.15	20	h6	H9
462.1-0430-032A1-XM	●	●	●	●	4.30	35.03	89.37	90.00	6.00	140.00	48.00	0.78	8.15	20	h6	H9
462.1-0431-032A1-XM	●	●	●	●	4.30	35.11	89.37	90.00	6.00	140.00	48.00	0.78	8.16	20	h6	H9
462.1-0435-032A1-XM	●	●	●	●	4.35	35.43	89.37	90.00	6.00	140.00	48.00	0.79	8.14	20	h6	H9
462.1-0437-033A1-XM	●	●	●	●	4.37	35.60	89.36	90.00	6.00	140.00	48.00	0.79	8.15	20	h6	H9
462.1-0439-033A1-XM	●	●	●	●	4.39	35.76	89.36	90.00	6.00	140.00	48.00	0.80	8.14	20	h6	H9
462.1-0440-033A1-XM	●	●	●	●	4.40	35.84	89.36	90.00	6.00	140.00	48.00	0.80	8.15	20	h6	H9
462.1-0445-033A1-XM	●	●	●	●	4.45	36.25	89.35	90.00	6.00	140.00	48.00	0.81	8.15	20	h6	H9
462.1-0450-034A1-XM	●	●	●	●	4.50	36.66	89.35	90.00	6.00	140.00	48.00	0.82	8.15	20	h6	H9
462.1-0457-034A1-XM	●	●	●	●	4.57	37.23	89.33	90.00	6.00	140.00	48.00	0.83	8.14	20	h6	H9
462.1-0460-035A1-XM	●	●	●	●	4.60	37.47	89.33	90.00	6.00	140.00	48.00	0.84	8.15	20	h6	H9
462.1-0462-035A1-XM	●	●	●	●	4.62	37.63	89.33	90.00	6.00	140.00	48.00	0.84	8.14	20	h6	H9
462.1-0470-035A1-XM	●	●	●	●	4.70	38.28	89.32	90.00	6.00	140.00	48.00	0.86	8.14	20	h6	H9
462.1-0476-036A1-XM	●	●	●	●	4.76	38.77	103.31	104.00	6.00	140.00	62.00	0.87	8.14	20	h6	H9
462.1-0480-036A1-XM	●	●	●	●	4.80	39.10	103.30	104.00	6.00	140.00	62.00	0.87	8.15	20	h6	H9
462.1-0485-036A1-XM	●	●	●	●	4.85	39.51	103.29	104.00	6.00	140.00	62.00	0.88	8.14	20	h6	H9
462.1-0490-036A1-XM	●	●	●	●	4.90	39.91	103.29	104.00	6.00	140.00	62.00	0.89	8.14	20	h6	H9
462.1-0492-036A1-XM	●	●	●	●	4.91	40.08	103.28	104.00	6.00	140.00	62.00	0.90	8.15	20	h6	H9
462.1-0498-036A1-XM	●	●	●	●	4.98	40.57	103.28	104.00	6.00	140.00	62.00	0.91	8.15	20	h6	H9
462.1-0500-038A1-XM	●	●	●	●	5.00	40.73	103.27	104.00	6.00	140.00	62.00	0.91	8.15	20	h6	H9
462.1-0505-038A1-XM	●	●	●	●	5.05	41.14	103.26	104.00	6.00	140.00	62.00	0.92	8.15	20	h6	H9
462.1-0506-038A1-XM	●	●	●	●	5.05	41.22	103.26	104.00	6.00	140.00	62.00	0.92	8.15	20	h6	H9
462.1-0510-038A1-XM	●	●	●	●	5.10	41.54	103.26	104.00	6.00	140.00	62.00	0.93	8.15	20	h6	H9
462.1-0511-038A1-XM	●	●	●	●	5.11	41.62	103.26	104.00	6.00	140.00	62.00	0.93	8.15	20	h6	H9
462.1-0516-039A1-XM	●	●	●	●	5.16	42.03	103.25	104.00	6.00	140.00	62.00	0.94	8.15	20	h6	H9
462.1-0518-039A1-XM	●	●	●	●	5.18	42.19	103.25	104.00	6.00	140.00	62.00	0.94	8.14	20	h6	H9
462.1-0520-039A1-XM	●	●	●	●	5.20	42.36	103.24	104.00	6.00	140.00	62.00	0.95	8.15	20	h6	H9
462.1-0522-039A1-XM	●	●	●	●	5.22	42.52	103.24	104.00	6.00	140.00	62.00	0.95	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]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0525-039A1-XM	●	●	●	●	5.25	42.76	103.24	104.00	6.00	140.00	62.00	0.96	8.14	20	h6	H9
462.1-0530-039A1-XM	●	●	●	●	5.30	43.17	103.23	104.00	6.00	140.00	62.00	0.96	8.15	20	h6	H9
462.1-0540-039A1-XM	●	●	●	●	5.40	43.99	103.21	104.00	6.00	140.00	62.00	0.98	8.15	20	h6	H9
462.1-0550-041A1-XM	●	●	●	●	5.50	44.80	103.20	104.00	6.00	140.00	62.00	1.00	8.15	20	h6	H9
462.1-0556-042A1-XM	●	●	●	●	5.56	45.29	103.19	104.00	6.00	140.00	62.00	1.01	8.15	20	h6	H9
462.1-0560-042A1-XM	●	●	●	●	5.60	45.62	103.18	104.00	6.00	140.00	62.00	1.02	8.15	20	h6	H9
462.1-0561-042A1-XM	●	●	●	●	5.61	45.70	103.18	104.00	6.00	140.00	62.00	1.02	8.14	20	h6	H9
462.1-0565-042A1-XM	●	●	●	●	5.65	46.02	103.18	104.00	6.00	140.00	62.00	1.03	8.15	20	h6	H9
462.1-0570-043A1-XM	●	●	●	●	5.70	46.43	103.17	104.00	6.00	140.00	62.00	1.04	8.15	20	h6	H9
462.1-0575-043A1-XM	●	●	●	●	5.75	46.84	103.16	104.00	6.00	140.00	62.00	1.05	8.15	20	h6	H9
462.1-0579-043A1-XM	●	●	●	●	5.79	47.16	103.16	104.00	6.00	140.00	62.00	1.05	8.14	20	h6	H9
462.1-0580-044A1-XM	●	●	●	●	5.80	47.24	103.16	104.00	6.00	140.00	62.00	1.06	8.14	20	h6	H9
462.1-0590-044A1-XM	●	●	●	●	5.90	48.06	103.14	104.00	6.00	140.00	62.00	1.07	8.15	20	h6	H9
462.1-0594-044A1-XM	●	●	●	●	5.94	48.38	103.14	104.00	6.00	140.00	62.00	1.08	8.14	20	h6	H9
462.1-0595-045A1-XM	●	●	●	●	5.95	48.47	103.13	104.00	6.00	140.00	62.00	1.08	8.14	20	h6	H9
462.1-0605-045A1-XM	●	●	●	●	6.05	49.28	125.12	126.00	8.00	140.00	84.00	1.10	8.15	20	h6	H9
462.1-0610-046A1-XM	●	●	●	●	6.10	49.69	125.11	126.00	8.00	140.00	84.00	1.11	8.15	20	h6	H9
462.1-0615-046A1-XM	●	●	●	●	6.15	50.10	125.11	126.00	8.00	140.00	84.00	1.12	8.15	20	h6	H9
462.1-0620-047A1-XM	●	●	●	●	6.20	50.50	125.10	126.00	8.00	140.00	84.00	1.13	8.15	20	h6	H9
462.1-0625-047A1-XM	●	●	●	●	6.25	50.91	125.09	126.00	8.00	140.00	84.00	1.14	8.15	20	h6	H9
462.1-0630-047A1-XM	●	●	●	●	6.30	51.32	125.08	126.00	8.00	140.00	84.00	1.15	8.15	20	h6	H9
462.1-0635-048A1-XM	●	●	●	●	6.35	51.72	125.08	126.00	8.00	140.00	84.00	1.16	8.14	20	h6	H9
462.1-0640-048A1-XM	●	●	●	●	6.40	52.13	125.07	126.00	8.00	140.00	84.00	1.16	8.15	20	h6	H9
462.1-0650-049A1-XM	●	●	●	●	6.50	52.95	125.05	126.00	8.00	140.00	84.00	1.18	8.15	20	h6	H9
462.1-0653-049A1-XM	●	●	●	●	6.53	53.19	125.05	126.00	8.00	140.00	84.00	1.19	8.15	20	h6	H9
462.1-0660-050A1-XM	●	●	●	●	6.60	53.76	125.04	126.00	8.00	140.00	84.00	1.20	8.15	20	h6	H9
462.1-0663-050A1-XM	●	●	●	●	6.63	54.01	125.04	126.00	8.00	140.00	84.00	1.21	8.15	20	h6	H9
462.1-0670-050A1-XM	●	●	●	●	6.70	54.58	125.03	126.00	8.00	140.00	84.00	1.22	8.15	20	h6	H9
462.1-0675-051A1-XM	●	●	●	●	6.75	54.98	125.02	126.00	8.00	140.00	84.00	1.23	8.15	20	h6	H9
462.1-0676-051A1-XM	●	●	●	●	6.76	55.06	125.02	126.00	8.00	140.00	84.00	1.23	8.15	20	h6	H9

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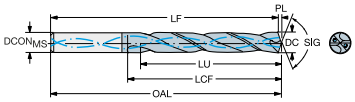
CoroDrill® Dura 462, solid carbide drill for multi-materials

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

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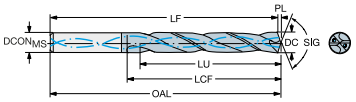
CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 8xD. Internal coolant supply



Common data values

COATING

PVD TiAlCrSiN

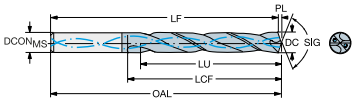
Metric (mm)

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

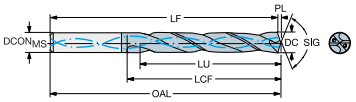
Metric (mm)

	P	M	K	N												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0990-074A1-XM	●	●	●	●	9.90	80.64	150.56	152.00	10.00	140.00	106.00	1.80	8.15	20	h6	H9
462.1-0992-074A1-XM	●	●	●	●	9.92	80.80	150.56	152.00	10.00	140.00	106.00	1.81	8.14	20	h6	H9
462.1-1005-075A1-XM	●	●	●	●	10.05	81.86	178.54	180.00	12.00	140.00	128.00	1.83	8.15	20	h6	H9
462.1-1008-075A1-XM	●	●	●	●	10.08	82.11	178.53	180.00	12.00	140.00	128.00	1.83	8.14	20	h6	H9
462.1-1010-075A1-XM	●	●	●	●	10.10	82.27	178.53	180.00	12.00	140.00	128.00	1.84	8.15	20	h6	H9
462.1-1020-077A1-XM	●	●	●	●	10.20	83.08	178.51	180.00	12.00	140.00	128.00	1.86	8.15	20	h6	H9
462.1-1026-077A1-XM	●	●	●	●	10.26	83.57	178.51	180.00	12.00	140.00	128.00	1.87	8.14	20	h6	H9
462.1-1030-077A1-XM	●	●	●	●	10.30	83.90	178.50	180.00	12.00	140.00	128.00	1.87	8.15	20	h6	H9
462.1-1032-077A1-XM	●	●	●	●	10.32	84.06	178.50	180.00	12.00	140.00	128.00	1.88	8.15	20	h6	H9
462.1-1040-078A1-XM	●	●	●	●	10.40	84.71	178.49	180.00	12.00	140.00	128.00	1.89	8.15	20	h6	H9
462.1-1045-078A1-XM	●	●	●	●	10.45	85.12	178.48	180.00	12.00	140.00	128.00	1.90	8.15	20	h6	H9
462.1-1049-078A1-XM	●	●	●	●	10.49	85.45	178.47	180.00	12.00	140.00	128.00	1.91	8.15	20	h6	H9
462.1-1050-079A1-XM	●	●	●	●	10.50	85.53	178.47	180.00	12.00	140.00	128.00	1.91	8.15	20	h6	H9
462.1-1055-079A1-XM	●	●	●	●	10.55	85.94	178.46	180.00	12.00	140.00	128.00	1.92	8.15	20	h6	H9
462.1-1060-079A1-XM	●	●	●	●	10.60	86.34	178.46	180.00	12.00	140.00	128.00	1.93	8.15	20	h6	H9
462.1-1065-079A1-XM	●	●	●	●	10.65	86.75	178.45	180.00	12.00	140.00	128.00	1.94	8.15	20	h6	H9
462.1-1070-079A1-XM	●	●	●	●	10.70	87.16	178.44	180.00	12.00	140.00	128.00	1.95	8.15	20	h6	H9
462.1-1072-080A1-XM	●	●	●	●	10.72	87.32	178.44	180.00	12.00	140.00	128.00	1.95	8.15	20	h6	H9
462.1-1075-080A1-XM	●	●	●	●	10.75	87.57	178.43	180.00	12.00	140.00	128.00	1.96	8.15	20	h6	H9
462.1-1080-080A1-XM	●	●	●	●	10.80	87.97	178.43	180.00	12.00	140.00	128.00	1.97	8.15	20	h6	H9
462.1-1090-080A1-XM	●	●	●	●	10.90	88.79	178.41	180.00	12.00	140.00	128.00	1.98	8.15	20	h6	H9
462.1-1100-083A1-XM	●	●	●	●	11.00	89.60	178.40	180.00	12.00	140.00	128.00	2.00	8.15	20	h6	H9
462.1-1111-083A1-XM	●	●	●	●	11.11	90.50	178.38	180.00	12.00	140.00	128.00	2.02	8.14	20	h6	H9
462.1-1120-084A1-XM	●	●	●	●	11.20	91.23	178.37	180.00	12.00	140.00	128.00	2.04	8.15	20	h6	H9
462.1-1130-084A1-XM	●	●	●	●	11.30	92.05	178.35	180.00	12.00	140.00	128.00	2.06	8.15	20	h6	H9
462.1-1140-084A1-XM	●	●	●	●	11.40	92.86	178.34	180.00	12.00	140.00	128.00	2.07	8.15	20	h6	H9
462.1-1150-086A1-XM	●	●	●	●	11.50	93.67	178.33	180.00	12.00	140.00	128.00	2.09	8.15	20	h6	H9
462.1-1151-086A1-XM	●	●	●	●	11.51	93.76	178.32	180.00	12.00	140.00	128.00	2.09	8.15	20	h6	H9
462.1-1155-086A1-XM	●	●	●	●	11.55	94.08	178.32	180.00	12.00	140.00	128.00	2.10	8.15	20	h6	H9
462.1-1160-086A1-XM	●	●	●	●	11.60	94.49	178.31	180.00	12.00	140.00	128.00	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]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-1170-086A1-XM	●	●	●	●	11.70	95.30	178.30	180.00	12.00	140.00	128.00	2.13	8.15	20	h6	H9
462.1-1180-089A1-XM	●	●	●	●	11.80	96.12	178.28	180.00	12.00	140.00	128.00	2.15	8.15	20	h6	H9
462.1-1191-089A1-XM	●	●	●	●	11.91	97.01	178.27	180.00	12.00	140.00	128.00	2.17	8.15	20	h6	H9
462.1-1205-090A1-XM	●	●	●	●	12.05	98.15	200.25	202.00	14.00	140.00	151.00	2.19	8.15	20	h6	H9
462.1-1210-090A1-XM	●	●	●	●	12.10	98.56	200.24	202.00	14.00	140.00	151.00	2.20	8.15	20	h6	H9
462.1-1220-092A1-XM	●	●	●	●	12.20	99.38	200.22	202.00	14.00	140.00	151.00	2.22	8.15	20	h6	H9
462.1-1225-092A1-XM	●	●	●	●	12.25	99.78	200.22	202.00	14.00	140.00	151.00	2.23	8.15	20	h6	H9
462.1-1230-092A1-XM	●	●	●	●	12.30	100.19	200.21	202.00	14.00	140.00	151.00	2.24	8.14	20	h6	H9
462.1-1240-092A1-XM	●	●	●	●	12.40	101.01	200.20	202.00	14.00	140.00	151.00	2.26	8.15	20	h6	H9
462.1-1250-094A1-XM	●	●	●	●	12.50	101.82	200.18	202.00	14.00	140.00	151.00	2.27	8.15	20	h6	H9
462.1-1260-094A1-XM	●	●	●	●	12.60	102.63	200.17	202.00	14.00	140.00	151.00	2.29	8.15	20	h6	H9
462.1-1270-095A1-XM	●	●	●	●	12.70	103.45	200.15	202.00	14.00	140.00	151.00	2.31	8.15	20	h6	H9
462.1-1275-095A1-XM	●	●	●	●	12.75	103.86	200.14	202.00	14.00	140.00	151.00	2.32	8.15	20	h6	H9
462.1-1280-096A1-XM	●	●	●	●	12.80	104.26	200.14	202.00	14.00	140.00	151.00	2.33	8.15	20	h6	H9
462.1-1290-096A1-XM	●	●	●	●	12.90	105.08	200.12	202.00	14.00	140.00	151.00	2.35	8.15	20	h6	H9
462.1-1300-098A1-XM	●	●	●	●	13.00	105.89	200.11	202.00	14.00	140.00	151.00	2.37	8.15	20	h6	H9
462.1-1310-098A1-XM	●	●	●	●	13.10	106.71	200.09	202.00	14.00	140.00	151.00	2.38	8.15	20	h6	H9
462.1-1325-098A1-XM	●	●	●	●	13.25	107.93	200.07	202.00	14.00	140.00	151.00	2.41	8.15	20	h6	H9
462.1-1330-098A1-XM	●	●	●	●	13.30	108.34	200.06	202.00	14.00	140.00	151.00	2.42	8.15	20	h6	H9
462.1-1340-098A1-XM	●	●	●	●	13.40	109.15	200.05	202.00	14.00	140.00	151.00	2.44	8.15	20	h6	H9
462.1-1349-101A1-XM	●	●	●	●	13.49	109.88	200.04	202.00	14.00	140.00	151.00	2.46	8.14	20	h6	H9
462.1-1350-101A1-XM	●	●	●	●	13.50	109.97	200.04	202.00	14.00	140.00	151.00	2.46	8.15	20	h6	H9
462.1-1355-101A1-XM	●	●	●	●	13.55	110.37	200.03	202.00	14.00	140.00	151.00	2.47	8.15	20	h6	H9
462.1-1365-101A1-XM	●	●	●	●	13.65	111.19	200.01	202.00	14.00	140.00	151.00	2.48	8.15	20	h6	H9
462.1-1370-103A1-XM	●	●	●	●	13.70	111.59	200.01	202.00	14.00	140.00	151.00	2.49	8.15	20	h6	H9
462.1-1375-103A1-XM	●	●	●	●	13.75	112.00	200.00	202.00	14.00	140.00	151.00	2.50	8.15	20	h6	H9
462.1-1380-103A1-XM	●	●	●	●	13.80	112.41	199.99	202.00	14.00	140.00	151.00	2.51	8.15	20	h6	H9
462.1-1389-104A1-XM	●	●	●	●	13.89	113.14	199.98	202.00	14.00	140.00	151.00	2.53	8.14	20	h6	H9
462.1-1410-105A1-XM	●	●	●	●	14.10	114.85	224.95	227.00	16.00	140.00	172.00	2.57	8.15	20	h6	H9
462.1-1420-107A1-XM	●	●	●	●	14.20	115.67	224.93	227.00	16.00	140.00	172.00	2.58	8.15	20	h6	H9

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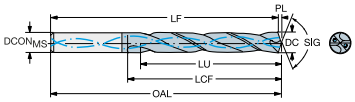
CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 8xD. Internal coolant supply



Common data values

COATING
PVD TiAlCrSiN

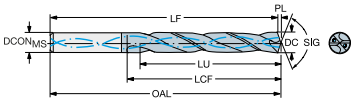
Metric (mm)

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

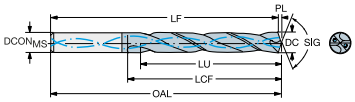
Metric (mm)

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

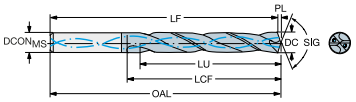
Metric (mm)

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

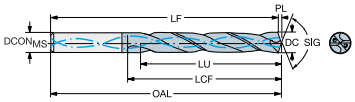
Metric (mm)

	P	M	K	N	S												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0600-030A1-XM	●	●	●	●	●	6.00	30.87	81.13	82.00	6.00	140.00	44.00	1.09	5.14	20	h6	H9
462.1-0800-040A1-XM	●	●	●	●	●	8.00	41.16	89.83	91.00	8.00	140.00	53.00	1.46	5.14	20	h6	H9
462.1-1000-050A1-XM	●	●	●	●	●	10.00	50.10	101.54	103.00	10.00	140.00	61.00	1.82	5.01	20	h6	H9
462.1-1200-060A1-XM	●	●	●	●	●	12.00	58.10	116.25	118.00	12.00	140.00	71.00	2.18	4.84	20	h6	H9
462.1-1400-063A1-XM	●	●	●	●	●	14.00	60.60	121.96	124.00	14.00	140.00	77.00	2.55	4.33	20	h6	H9
462.1-1600-072A1-XM	●	●	●	●	●	16.00	65.20	130.67	133.00	16.00	140.00	83.00	2.91	4.07	20	h6	H9
462.1-1800-081A1-XM	●	●	●	●	●	18.00	70.90	140.38	143.00	18.00	140.00	93.00	3.28	3.94	20	h6	H9
462.1-2000-090A1-XM	●	●	●	●	●	20.00	78.20	150.09	153.00	20.00	140.00	101.00	3.64	3.91	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]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0600-045A1-XM	●	●	●	●	6.00	48.87	103.13	104.00	6.00	140.00	62.00	1.09	8.15	20	h6	H9
462.1-0800-060A1-XM	●	●	●	●	8.00	65.16	124.83	126.00	8.00	140.00	84.00	1.46	8.15	20	h6	H9
462.1-1000-075A1-XM	●	●	●	●	10.00	81.46	150.54	152.00	10.00	140.00	106.00	1.82	8.15	20	h6	H9
462.1-1200-090A1-XM	●	●	●	●	12.00	97.75	178.25	180.00	12.00	140.00	128.00	2.18	8.15	20	h6	H9
462.1-1400-105A1-XM	●	●	●	●	14.00	114.04	199.96	202.00	14.00	140.00	151.00	2.55	8.15	20	h6	H9
462.1-1600-120A1-XM	●	●	●	●	16.00	130.33	224.67	227.00	16.00	140.00	172.00	2.91	8.15	20	h6	H9
462.1-1800-135A1-XM	●	●	●	●	18.00	146.62	243.38	246.00	18.00	140.00	194.00	3.28	8.15	20	h6	H9
462.1-2000-150A1-XM	●	●	●	●	20.00	162.91	266.09	269.00	20.00	140.00	215.00	3.64	8.15	20	h6	H9

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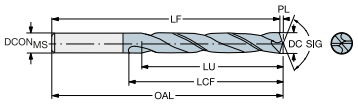
CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 3xD. External coolant supply



Common data values

COATING

PVD TiAlCrSiN

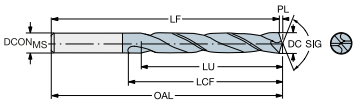
Metric (mm)

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

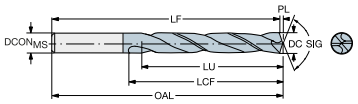
Metric (mm)

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

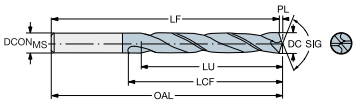
Metric (mm)

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

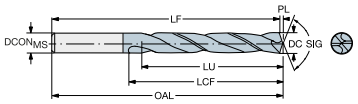
Metric (mm)

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

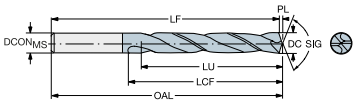
Metric (mm)

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

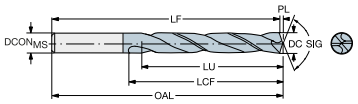
Metric (mm)

	P	K	N												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0833-025A0-XM	●	●	●	8.33	26.20	87.79	89.00	10.00	140.00	47.00	1.52	3.14	20	h6	H9
462.1-0840-025A0-XM	●	●	●	8.40	26.42	87.78	89.00	10.00	140.00	47.00	1.53	3.15	20	h6	H9
462.1-0843-025A0-XM	●	●	●	8.43	26.52	87.77	89.00	10.00	140.00	47.00	1.53	3.14	20	h6	H9
462.1-0850-026A0-XM	●	●	●	8.50	26.74	87.76	89.00	10.00	140.00	47.00	1.55	3.15	20	h6	H9
462.1-0855-026A0-XM	●	●	●	8.55	26.89	87.75	89.00	10.00	140.00	47.00	1.56	3.15	20	h6	H9
462.1-0860-026A0-XM	●	●	●	8.60	27.05	87.75	89.00	10.00	140.00	47.00	1.57	3.15	20	h6	H9
462.1-0861-026A0-XM	●	●	●	8.61	27.08	87.75	89.00	10.00	140.00	47.00	1.57	3.14	20	h6	H9
462.1-0865-026A0-XM	●	●	●	8.65	27.21	87.74	89.00	10.00	140.00	47.00	1.57	3.15	20	h6	H9
462.1-0870-026A0-XM	●	●	●	8.70	27.37	87.73	89.00	10.00	140.00	47.00	1.58	3.15	20	h6	H9
462.1-0873-026A0-XM	●	●	●	8.73	27.46	87.73	89.00	10.00	140.00	47.00	1.59	3.15	20	h6	H9
462.1-0880-026A0-XM	●	●	●	8.80	27.68	87.72	89.00	10.00	140.00	47.00	1.60	3.15	20	h6	H9
462.1-0884-026A0-XM	●	●	●	8.84	27.81	87.71	89.00	10.00	140.00	47.00	1.61	3.15	20	h6	H9
462.1-0890-026A0-XM	●	●	●	8.90	28.00	87.70	89.00	10.00	140.00	47.00	1.62	3.15	20	h6	H9
462.1-0900-027A0-XM	●	●	●	9.00	28.31	87.69	89.00	10.00	140.00	47.00	1.64	3.15	20	h6	H9
462.1-0905-027A0-XM	●	●	●	9.05	28.47	87.68	89.00	10.00	140.00	47.00	1.65	3.15	20	h6	H9
462.1-0909-027A0-XM	●	●	●	9.09	28.59	87.68	89.00	10.00	140.00	47.00	1.65	3.14	20	h6	H9
462.1-0910-027A0-XM	●	●	●	9.10	28.62	87.68	89.00	10.00	140.00	47.00	1.66	3.15	20	h6	H9
462.1-0913-027A0-XM	●	●	●	9.13	28.72	87.67	89.00	10.00	140.00	47.00	1.66	3.15	20	h6	H9
462.1-0920-027A0-XM	●	●	●	9.20	28.94	87.66	89.00	10.00	140.00	47.00	1.67	3.15	20	h6	H9
462.1-0925-027A0-XM	●	●	●	9.25	29.10	87.65	89.00	10.00	140.00	47.00	1.68	3.15	20	h6	H9
462.1-0930-028A0-XM	●	●	●	9.30	29.25	87.65	89.00	10.00	140.00	47.00	1.69	3.15	20	h6	H9
462.1-0935-028A0-XM	●	●	●	9.35	29.41	87.64	89.00	10.00	140.00	47.00	1.70	3.15	20	h6	H9
462.1-0940-028A0-XM	●	●	●	9.40	29.57	87.63	89.00	10.00	140.00	47.00	1.71	3.15	20	h6	H9
462.1-0950-029A0-XM	●	●	●	9.50	29.88	87.62	89.00	10.00	140.00	47.00	1.73	3.15	20	h6	H9
462.1-0953-029A0-XM	●	●	●	9.52	29.98	87.61	89.00	10.00	140.00	47.00	1.73	3.15	20	h6	H9
462.1-0958-029A0-XM	●	●	●	9.58	30.13	87.61	89.00	10.00	140.00	47.00	1.74	3.15	20	h6	H9
462.1-0960-029A0-XM	●	●	●	9.60	30.20	87.60	89.00	10.00	140.00	47.00	1.75	3.15	20	h6	H9
462.1-0965-029A0-XM	●	●	●	9.65	30.35	87.60	89.00	10.00	140.00	47.00	1.76	3.15	20	h6	H9
462.1-0970-029A0-XM	●	●	●	9.70	30.51	87.59	89.00	10.00	140.00	47.00	1.77	3.15	20	h6	H9
462.1-0980-029A0-XM	●	●	●	9.80	30.83	87.57	89.00	10.00	140.00	47.00	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]**	**LF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0990-030A0-XM	●	●	●	9.90	31.14	87.56	89.00	10.00	140.00	47.00	1.80	3.15	20	h6	H9
462.1-0992-030A0-XM	●	●	●	9.92	31.20	87.56	89.00	10.00	140.00	47.00	1.81	3.14	20	h6	H9
462.1-1005-030A0-XM	●	●	●	10.05	31.61	100.54	102.00	12.00	140.00	55.00	1.83	3.15	20	h6	H9
462.1-1008-030A0-XM	●	●	●	10.08	31.71	100.53	102.00	12.00	140.00	55.00	1.83	3.14	20	h6	H9
462.1-1010-030A0-XM	●	●	●	10.10	31.77	100.53	102.00	12.00	140.00	55.00	1.84	3.15	20	h6	H9
462.1-1020-031A0-XM	●	●	●	10.20	32.08	100.51	102.00	12.00	140.00	55.00	1.86	3.15	20	h6	H9
462.1-1026-031A0-XM	●	●	●	10.26	32.27	100.51	102.00	12.00	140.00	55.00	1.87	3.14	20	h6	H9
462.1-1030-031A0-XM	●	●	●	10.30	32.40	100.50	102.00	12.00	140.00	55.00	1.87	3.15	20	h6	H9
462.1-1032-031A0-XM	●	●	●	10.32	32.46	100.50	102.00	12.00	140.00	55.00	1.88	3.15	20	h6	H9
462.1-1040-031A0-XM	●	●	●	10.40	32.71	100.49	102.00	12.00	140.00	55.00	1.89	3.15	20	h6	H9
462.1-1045-031A0-XM	●	●	●	10.45	32.87	100.48	102.00	12.00	140.00	55.00	1.90	3.15	20	h6	H9
462.1-1049-031A0-XM	●	●	●	10.49	33.00	100.47	102.00	12.00	140.00	55.00	1.91	3.15	20	h6	H9
462.1-1050-032A0-XM	●	●	●	10.50	33.03	100.47	102.00	12.00	140.00	55.00	1.91	3.15	20	h6	H9
462.1-1055-032A0-XM	●	●	●	10.55	33.19	100.46	102.00	12.00	140.00	55.00	1.92	3.15	20	h6	H9
462.1-1060-032A0-XM	●	●	●	10.60	33.34	100.46	102.00	12.00	140.00	55.00	1.93	3.15	20	h6	H9
462.1-1065-032A0-XM	●	●	●	10.65	33.50	100.45	102.00	12.00	140.00	55.00	1.94	3.15	20	h6	H9
462.1-1070-032A0-XM	●	●	●	10.70	33.66	100.44	102.00	12.00	140.00	55.00	1.95	3.15	20	h6	H9
462.1-1072-032A0-XM	●	●	●	10.72	33.72	100.44	102.00	12.00	140.00	55.00	1.95	3.15	20	h6	H9
462.1-1075-032A0-XM	●	●	●	10.75	33.82	100.43	102.00	12.00	140.00	55.00	1.96	3.15	20	h6	H9
462.1-1080-032A0-XM	●	●	●	10.80	33.97	100.43	102.00	12.00	140.00	55.00	1.97	3.15	20	h6	H9
462.1-1090-032A0-XM	●	●	●	10.90	34.29	100.41	102.00	12.00	140.00	55.00	1.98	3.15	20	h6	H9
462.1-1100-033A0-XM	●	●	●	11.00	34.60	100.40	102.00	12.00	140.00	55.00	2.00	3.15	20	h6	H9
462.1-1111-033A0-XM	●	●	●	11.11	34.95	100.38	102.00	12.00	140.00	55.00	2.02	3.14	20	h6	H9
462.1-1120-034A0-XM	●	●	●	11.20	35.23	100.37	102.00	12.00	140.00	55.00	2.04	3.15	20	h6	H9
462.1-1130-034A0-XM	●	●	●	11.30	35.55	100.36	102.00	12.00	140.00	55.00	2.06	3.15	20	h6	H9
462.1-1140-034A0-XM	●	●	●	11.40	35.86	100.34	102.00	12.00	140.00	55.00	2.07	3.15	20	h6	H9
462.1-1150-035A0-XM	●	●	●	11.50	36.17	100.33	102.00	12.00	140.00	55.00	2.09	3.15	20	h6	H9
462.1-1151-035A0-XM	●	●	●	11.51	36.21	100.32	102.00	12.00	140.00	55.00	2.09	3.15	20	h6	H9
462.1-1155-035A0-XM	●	●	●	11.55	36.33	100.32	102.00	12.00	140.00	55.00	2.10	3.15	20	h6	H9
462.1-1160-035A0-XM	●	●	●	11.60	36.49	100.31	102.00	12.00	140.00	55.00	2.11	3.15	20	h6	H9

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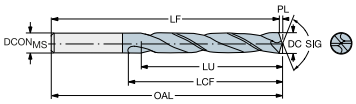
CoroDrill® Dura 462, solid carbide drill for multi-materials

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

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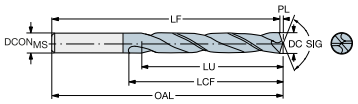
CoroDrill® Dura 462, solid carbide drill for multi-materials

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

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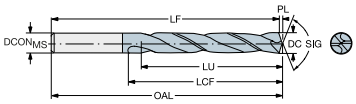
CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 3xD. External coolant supply



Common data values

COATING
PVD TiAlCrSiN

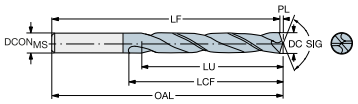
Metric (mm)

	P	K	N												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-1680-050A0-XM	●	●	●	16.80	52.70	120.55	123.00	18.00	140.00	73.00	3.06	3.14	20	h6	H9
462.1-1690-050A0-XM	●	●	●	16.90	52.50	120.54	123.00	18.00	140.00	73.00	3.08	3.11	20	h6	H9
462.1-1700-051A0-XM	●	●	●	17.00	52.40	120.53	123.00	18.00	140.00	73.00	3.09	3.08	20	h6	H9
462.1-1707-051A0-XM	●	●	●	17.07	52.30	120.51	123.00	18.00	140.00	73.00	3.11	3.06	20	h6	H9
462.1-1710-051A0-XM	●	●	●	17.10	52.30	120.51	123.00	18.00	140.00	73.00	3.11	3.06	20	h6	H9
462.1-1730-051A0-XM	●	●	●	17.30	52.00	120.48	123.00	18.00	140.00	73.00	3.15	3.01	20	h6	H9
462.1-1746-052A0-XM	●	●	●	17.46	51.70	120.46	123.00	18.00	140.00	73.00	3.18	2.96	20	h6	H9
462.1-1750-053A0-XM	●	●	●	17.50	51.70	120.45	123.00	18.00	140.00	73.00	3.18	2.95	20	h6	H9
462.1-1755-053A0-XM	●	●	●	17.55	51.60	120.44	123.00	18.00	140.00	73.00	3.19	2.94	20	h6	H9
462.1-1780-053A0-XM	●	●	●	17.80	51.20	120.41	123.00	18.00	140.00	73.00	3.24	2.88	20	h6	H9
462.1-1786-054A0-XM	●	●	●	17.86	51.10	120.40	123.00	18.00	140.00	73.00	3.25	2.86	20	h6	H9
462.1-1790-054A0-XM	●	●	●	17.90	51.10	120.39	123.00	18.00	140.00	73.00	3.26	2.85	20	h6	H9
462.1-1826-055A0-XM	●	●	●	18.26	57.10	128.34	131.00	20.00	140.00	79.00	3.32	3.13	20	h6	H9
462.1-1835-055A0-XM	●	●	●	18.35	57.00	128.33	131.00	20.00	140.00	79.00	3.34	3.11	20	h6	H9
462.1-1850-056A0-XM	●	●	●	18.50	57.00	128.31	131.00	20.00	140.00	79.00	3.37	3.08	20	h6	H9
462.1-1865-056A0-XM	●	●	●	18.65	56.90	128.29	131.00	20.00	140.00	79.00	3.39	3.05	20	h6	H9
462.1-1880-056A0-XM	●	●	●	18.80	56.80	128.26	131.00	20.00	140.00	79.00	3.42	3.02	20	h6	H9
462.1-1890-056A0-XM	●	●	●	18.90	56.80	128.25	131.00	20.00	140.00	79.00	3.44	3.01	20	h6	H9
462.1-1900-057A0-XM	●	●	●	19.00	56.70	128.23	131.00	20.00	140.00	79.00	3.46	2.98	20	h6	H9
462.1-1905-057A0-XM	●	●	●	19.05	56.70	128.23	131.00	20.00	140.00	79.00	3.47	2.98	20	h6	H9
462.1-1925-057A0-XM	●	●	●	19.25	56.60	128.20	131.00	20.00	140.00	79.00	3.50	2.94	20	h6	H9
462.1-1930-057A0-XM	●	●	●	19.30	56.60	128.19	131.00	20.00	140.00	79.00	3.51	2.93	20	h6	H9
462.1-1950-059A0-XM	●	●	●	19.50	56.50	128.16	131.00	20.00	140.00	79.00	3.54	2.90	20	h6	H9
462.1-1955-059A0-XM	●	●	●	19.55	56.40	128.15	131.00	20.00	140.00	79.00	3.56	2.88	20	h6	H9
462.1-1980-059A0-XM	●	●	●	19.80	56.30	128.12	131.00	20.00	140.00	79.00	3.60	2.84	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]**	**LF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0300-015A0-XM	●	●	●	3.00	15.44	65.56	66.00	6.00	140.00	28.00	0.55	5.15	20	h6	H9
462.1-0305-015A0-XM	●	●	●	3.05	15.69	65.56	66.00	6.00	140.00	28.00	0.56	5.15	20	h6	H9
462.1-0310-016A0-XM	●	●	●	3.10	15.95	65.55	66.00	6.00	140.00	28.00	0.56	5.15	20	h6	H9
462.1-0315-016A0-XM	●	●	●	3.15	16.21	65.54	66.00	6.00	140.00	28.00	0.57	5.15	20	h6	H9
462.1-0318-016A0-XM	●	●	●	3.17	16.36	65.54	66.00	6.00	140.00	28.00	0.58	5.15	20	h6	H9
462.1-0320-016A0-XM	●	●	●	3.20	16.47	65.53	66.00	6.00	140.00	28.00	0.58	5.15	20	h6	H9
462.1-0326-016A0-XM	●	●	●	3.26	16.77	65.53	66.00	6.00	140.00	28.00	0.59	5.14	20	h6	H9
462.1-0330-017A0-XM	●	●	●	3.30	16.98	65.52	66.00	6.00	140.00	28.00	0.60	5.15	20	h6	H9
462.1-0335-017A0-XM	●	●	●	3.35	17.24	65.51	66.00	6.00	140.00	28.00	0.61	5.15	20	h6	H9
462.1-0338-017A0-XM	●	●	●	3.38	17.39	65.51	66.00	6.00	140.00	28.00	0.62	5.14	20	h6	H9
462.1-0340-017A0-XM	●	●	●	3.40	17.49	65.50	66.00	6.00	140.00	28.00	0.62	5.14	20	h6	H9
462.1-0345-017A0-XM	●	●	●	3.45	17.75	65.50	66.00	6.00	140.00	28.00	0.63	5.14	20	h6	H9
462.1-0350-018A0-XM	●	●	●	3.50	18.01	65.49	66.00	6.00	140.00	28.00	0.64	5.15	20	h6	H9
462.1-0357-018A0-XM	●	●	●	3.57	18.37	65.48	66.00	6.00	140.00	28.00	0.65	5.14	20	h6	H9
462.1-0360-018A0-XM	●	●	●	3.60	18.52	65.48	66.00	6.00	140.00	28.00	0.66	5.14	20	h6	H9
462.1-0366-018A0-XM	●	●	●	3.66	18.83	65.47	66.00	6.00	140.00	28.00	0.67	5.15	20	h6	H9
462.1-0370-019A0-XM	●	●	●	3.70	19.04	65.46	66.00	6.00	140.00	28.00	0.67	5.15	20	h6	H9
462.1-0373-019A0-XM	●	●	●	3.73	19.19	65.46	66.00	6.00	140.00	28.00	0.68	5.14	20	h6	H9
462.1-0380-019A0-XM	●	●	●	3.80	19.55	73.45	74.00	6.00	140.00	36.00	0.69	5.14	20	h6	H9
462.1-0386-019A0-XM	●	●	●	3.86	19.86	73.44	74.00	6.00	140.00	36.00	0.70	5.14	20	h6	H9
462.1-0390-020A0-XM	●	●	●	3.90	20.07	73.43	74.00	6.00	140.00	36.00	0.71	5.15	20	h6	H9
462.1-0391-020A0-XM	●	●	●	3.91	20.12	73.43	74.00	6.00	140.00	36.00	0.71	5.14	20	h6	H9
462.1-0397-020A0-XM	●	●	●	3.97	20.43	73.42	74.00	6.00	140.00	36.00	0.72	5.15	20	h6	H9
462.1-0399-020A0-XM	●	●	●	3.99	20.53	73.42	74.00	6.00	140.00	36.00	0.73	5.15	20	h6	H9
462.1-0400-020A0-XM	●	●	●	4.00	20.58	73.42	74.00	6.00	140.00	36.00	0.73	5.14	20	h6	H9
462.1-0404-020A0-XM	●	●	●	4.04	20.79	73.41	74.00	6.00	140.00	36.00	0.74	5.15	20	h6	H9
462.1-0405-020A0-XM	●	●	●	4.05	20.84	73.41	74.00	6.00	140.00	36.00	0.74	5.15	20	h6	H9
462.1-0409-020A0-XM	●	●	●	4.09	21.05	73.40	74.00	6.00	140.00	36.00	0.74	5.15	20	h6	H9
462.1-0410-021A0-XM	●	●	●	4.10	21.10	73.40	74.00	6.00	140.00	36.00	0.75	5.15	20	h6	H9
462.1-0415-021A0-XM	●	●	●	4.15	21.35	73.40	74.00	6.00	140.00	36.00	0.76	5.14	20	h6	H9

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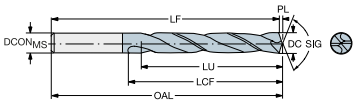
CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 5xD. External coolant supply



Common data values

COATING
PVD TiAlCrSiN

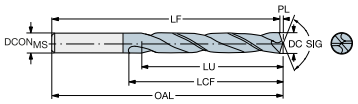
Metric (mm)

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

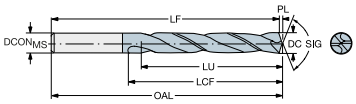
Metric (mm)

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

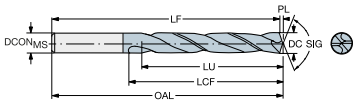
Metric (mm)

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

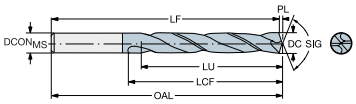
Metric (mm)

	P	K	N												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0833-042A0-XM	●	●	●	8.33	42.86	101.79	103.00	10.00	140.00	61.00	1.52	5.14	20	h6	H9
462.1-0840-042A0-XM	●	●	●	8.40	43.22	101.78	103.00	10.00	140.00	61.00	1.53	5.15	20	h6	H9
462.1-0843-042A0-XM	●	●	●	8.43	43.38	101.77	103.00	10.00	140.00	61.00	1.53	5.14	20	h6	H9
462.1-0850-043A0-XM	●	●	●	8.50	43.74	101.76	103.00	10.00	140.00	61.00	1.55	5.15	20	h6	H9
462.1-0855-043A0-XM	●	●	●	8.55	43.99	101.75	103.00	10.00	140.00	61.00	1.56	5.15	20	h6	H9
462.1-0860-043A0-XM	●	●	●	8.60	44.25	101.75	103.00	10.00	140.00	61.00	1.57	5.15	20	h6	H9
462.1-0861-043A0-XM	●	●	●	8.61	44.30	101.75	103.00	10.00	140.00	61.00	1.57	5.14	20	h6	H9
462.1-0865-043A0-XM	●	●	●	8.65	44.51	101.74	103.00	10.00	140.00	61.00	1.57	5.15	20	h6	H9
462.1-0870-044A0-XM	●	●	●	8.70	44.77	101.73	103.00	10.00	140.00	61.00	1.58	5.15	20	h6	H9
462.1-0873-044A0-XM	●	●	●	8.73	44.92	101.73	103.00	10.00	140.00	61.00	1.59	5.14	20	h6	H9
462.1-0880-044A0-XM	●	●	●	8.80	45.28	101.72	103.00	10.00	140.00	61.00	1.60	5.15	20	h6	H9
462.1-0884-044A0-XM	●	●	●	8.84	45.49	101.71	103.00	10.00	140.00	61.00	1.61	5.15	20	h6	H9
462.1-0890-045A0-XM	●	●	●	8.90	45.80	101.70	103.00	10.00	140.00	61.00	1.62	5.15	20	h6	H9
462.1-0900-045A0-XM	●	●	●	9.00	46.31	101.69	103.00	10.00	140.00	61.00	1.64	5.15	20	h6	H9
462.1-0905-045A0-XM	●	●	●	9.05	46.57	101.68	103.00	10.00	140.00	61.00	1.65	5.15	20	h6	H9
462.1-0909-045A0-XM	●	●	●	9.09	46.77	101.68	103.00	10.00	140.00	61.00	1.65	5.14	20	h6	H9
462.1-0910-046A0-XM	●	●	●	9.10	46.82	101.68	103.00	10.00	140.00	61.00	1.66	5.15	20	h6	H9
462.1-0913-046A0-XM	●	●	●	9.13	46.98	101.67	103.00	10.00	140.00	61.00	1.66	5.15	20	h6	H9
462.1-0920-046A0-XM	●	●	●	9.20	47.34	101.66	103.00	10.00	140.00	61.00	1.67	5.15	20	h6	H9
462.1-0925-046A0-XM	●	●	●	9.25	47.60	101.65	103.00	10.00	140.00	61.00	1.68	5.15	20	h6	H9
462.1-0930-047A0-XM	●	●	●	9.30	47.85	101.65	103.00	10.00	140.00	61.00	1.69	5.15	20	h6	H9
462.1-0935-047A0-XM	●	●	●	9.35	48.11	101.64	103.00	10.00	140.00	61.00	1.70	5.15	20	h6	H9
462.1-0940-047A0-XM	●	●	●	9.40	48.37	101.63	103.00	10.00	140.00	61.00	1.71	5.15	20	h6	H9
462.1-0950-048A0-XM	●	●	●	9.50	48.88	101.62	103.00	10.00	140.00	61.00	1.73	5.15	20	h6	H9
462.1-0953-048A0-XM	●	●	●	9.52	49.04	101.61	103.00	10.00	140.00	61.00	1.73	5.15	20	h6	H9
462.1-0958-048A0-XM	●	●	●	9.58	49.29	101.61	103.00	10.00	140.00	61.00	1.74	5.15	20	h6	H9
462.1-0960-048A0-XM	●	●	●	9.60	49.40	101.60	103.00	10.00	140.00	61.00	1.75	5.15	20	h6	H9
462.1-0965-048A0-XM	●	●	●	9.65	49.65	101.60	103.00	10.00	140.00	61.00	1.76	5.15	20	h6	H9
462.1-0970-049A0-XM	●	●	●	9.70	49.91	101.59	103.00	10.00	140.00	61.00	1.77	5.15	20	h6	H9
462.1-0980-049A0-XM	●	●	●	9.80	50.30	101.57	103.00	10.00	140.00	61.00	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]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0990-050A0-XM	●	●	●	9.90	50.20	101.56	103.00	10.00	140.00	61.00	1.80	5.07	20	h6	H9
462.1-0992-050A0-XM	●	●	●	9.92	50.20	101.56	103.00	10.00	140.00	61.00	1.81	5.06	20	h6	H9
462.1-1005-050A0-XM	●	●	●	10.05	51.71	116.54	118.00	12.00	140.00	71.00	1.83	5.15	20	h6	H9
462.1-1008-050A0-XM	●	●	●	10.08	51.87	116.53	118.00	12.00	140.00	71.00	1.83	5.14	20	h6	H9
462.1-1010-051A0-XM	●	●	●	10.10	51.97	116.53	118.00	12.00	140.00	71.00	1.84	5.15	20	h6	H9
462.1-1020-051A0-XM	●	●	●	10.20	52.48	116.51	118.00	12.00	140.00	71.00	1.86	5.15	20	h6	H9
462.1-1026-051A0-XM	●	●	●	10.26	52.79	116.51	118.00	12.00	140.00	71.00	1.87	5.14	20	h6	H9
462.1-1030-052A0-XM	●	●	●	10.30	53.00	116.50	118.00	12.00	140.00	71.00	1.87	5.15	20	h6	H9
462.1-1032-052A0-XM	●	●	●	10.32	53.10	116.50	118.00	12.00	140.00	71.00	1.88	5.15	20	h6	H9
462.1-1040-052A0-XM	●	●	●	10.40	53.51	116.49	118.00	12.00	140.00	71.00	1.89	5.15	20	h6	H9
462.1-1045-052A0-XM	●	●	●	10.45	53.77	116.48	118.00	12.00	140.00	71.00	1.90	5.15	20	h6	H9
462.1-1049-052A0-XM	●	●	●	10.49	53.98	116.47	118.00	12.00	140.00	71.00	1.91	5.15	20	h6	H9
462.1-1050-053A0-XM	●	●	●	10.50	54.03	116.47	118.00	12.00	140.00	71.00	1.91	5.15	20	h6	H9
462.1-1055-053A0-XM	●	●	●	10.55	54.29	116.46	118.00	12.00	140.00	71.00	1.92	5.15	20	h6	H9
462.1-1060-053A0-XM	●	●	●	10.60	54.54	116.46	118.00	12.00	140.00	71.00	1.93	5.15	20	h6	H9
462.1-1065-053A0-XM	●	●	●	10.65	54.80	116.45	118.00	12.00	140.00	71.00	1.94	5.15	20	h6	H9
462.1-1070-053A0-XM	●	●	●	10.70	55.06	116.44	118.00	12.00	140.00	71.00	1.95	5.15	20	h6	H9
462.1-1072-054A0-XM	●	●	●	10.72	55.16	116.44	118.00	12.00	140.00	71.00	1.95	5.15	20	h6	H9
462.1-1075-054A0-XM	●	●	●	10.75	55.32	116.43	118.00	12.00	140.00	71.00	1.96	5.15	20	h6	H9
462.1-1080-054A0-XM	●	●	●	10.80	55.57	116.43	118.00	12.00	140.00	71.00	1.97	5.15	20	h6	H9
462.1-1090-054A0-XM	●	●	●	10.90	56.09	116.41	118.00	12.00	140.00	71.00	1.98	5.15	20	h6	H9
462.1-1100-055A0-XM	●	●	●	11.00	56.60	116.40	118.00	12.00	140.00	71.00	2.00	5.15	20	h6	H9
462.1-1111-056A0-XM	●	●	●	11.11	57.17	116.38	118.00	12.00	140.00	71.00	2.02	5.14	20	h6	H9
462.1-1120-056A0-XM	●	●	●	11.20	57.63	116.37	118.00	12.00	140.00	71.00	2.04	5.15	20	h6	H9
462.1-1130-056A0-XM	●	●	●	11.30	58.15	116.36	118.00	12.00	140.00	71.00	2.06	5.15	20	h6	H9
462.1-1140-057A0-XM	●	●	●	11.40	58.60	116.34	118.00	12.00	140.00	71.00	2.07	5.14	20	h6	H9
462.1-1150-058A0-XM	●	●	●	11.50	58.50	116.33	118.00	12.00	140.00	71.00	2.09	5.09	20	h6	H9
462.1-1151-058A0-XM	●	●	●	11.51	58.50	116.32	118.00	12.00	140.00	71.00	2.09	5.08	20	h6	H9
462.1-1155-058A0-XM	●	●	●	11.55	58.40	116.32	118.00	12.00	140.00	71.00	2.10	5.06	20	h6	H9
462.1-1160-058A0-XM	●	●	●	11.60	58.40	116.31	118.00	12.00	140.00	71.00	2.11	5.03	20	h6	H9

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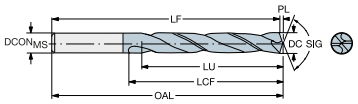
CoroDrill® Dura 462, solid carbide drill for multi-materials

Nominal drilling depth 5xD. External coolant supply



Common data values

COATING

PVD TiAlCrSiN

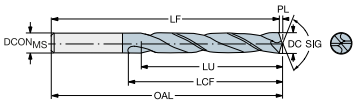
Metric (mm)

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

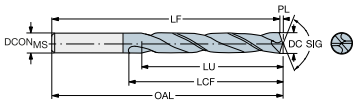
Metric (mm)

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

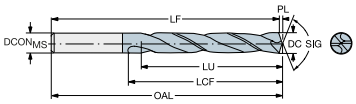
Metric (mm)

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

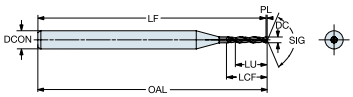
Metric (mm)

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

● = First choice ○ = Good choice

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

External coolant supply



Common data values

COATING

PVD TiAlN

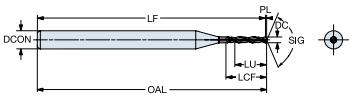
Metric (mm)

	P	M	K	N	S	O											
Ordering code	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0020-001A0-XM	●	●	●	●	●	●	0.20	1.20	37.95	38.00	3.00	130.00	1.50	0.05	6.00	h6	JS7
462.1-0021-001A0-XM	●	●	●	●	●	●	0.21	1.18	37.95	38.00	3.00	130.00	1.50	0.05	5.64	h6	JS7
462.1-0022-001A0-XM	●	●	●	●	●	●	0.22	1.17	37.95	38.00	3.00	130.00	1.50	0.05	5.32	h6	JS7
462.1-0023-001A0-XM	●	●	●	●	●	●	0.23	1.15	37.95	38.00	3.00	130.00	1.50	0.05	5.02	h6	JS7
462.1-0024-001A0-XM	●	●	●	●	●	●	0.24	1.14	37.94	38.00	3.00	130.00	1.50	0.06	4.75	h6	JS7
462.1-0025-001A0-XM	●	●	●	●	●	●	0.25	1.52	37.94	38.00	3.00	130.00	1.90	0.06	6.10	h6	JS7
462.1-0026-001A0-XM	●	●	●	●	●	●	0.26	1.51	37.94	38.00	3.00	130.00	1.90	0.06	5.81	h6	JS7
462.1-0027-001A0-XM	●	●	●	●	●	●	0.27	1.50	37.94	38.00	3.00	130.00	1.90	0.06	5.54	h6	JS7
462.1-0028-001A0-XM	●	●	●	●	●	●	0.28	1.48	37.93	38.00	3.00	130.00	1.90	0.07	5.29	h6	JS7
462.1-0029-001A0-XM	●	●	●	●	●	●	0.29	1.47	37.93	38.00	3.00	130.00	1.90	0.07	5.05	h6	JS7
462.1-0030-001A0-XM	●	●	●	●	●	●	0.30	1.35	37.93	38.00	3.00	130.00	1.80	0.07	4.50	h6	JS7
462.1-0031-001A0-XM	●	●	●	●	●	●	0.31	1.34	37.93	38.00	3.00	130.00	1.80	0.07	4.31	h6	JS7
462.1-0032-001A0-XM	●	●	●	●	●	●	0.32	1.32	37.93	38.00	3.00	130.00	1.80	0.07	4.13	h6	JS7
462.1-0033-001A0-XM	●	●	●	●	●	●	0.33	1.30	37.92	38.00	3.00	130.00	1.80	0.08	3.95	h6	JS7
462.1-0034-001A0-XM	●	●	●	●	●	●	0.34	1.29	37.92	38.00	3.00	130.00	1.80	0.08	3.79	h6	JS7
462.1-0035-001A0-XM	●	●	●	●	●	●	0.35	1.67	37.92	38.00	3.00	130.00	2.20	0.08	4.79	h6	JS7
462.1-0036-001A0-XM	●	●	●	●	●	●	0.36	1.66	37.92	38.00	3.00	130.00	2.20	0.08	4.61	h6	JS7
462.1-0037-001A0-XM	●	●	●	●	●	●	0.37	1.64	37.91	38.00	3.00	130.00	2.20	0.09	4.45	h6	JS7
462.1-0038-001A0-XM	●	●	●	●	●	●	0.38	1.63	37.91	38.00	3.00	130.00	2.20	0.09	4.29	h6	JS7
462.1-0039-002A0-XM	●	●	●	●	●	●	0.39	2.12	37.91	38.00	3.00	130.00	2.70	0.09	5.42	h6	JS7
462.1-0040-002A0-XM	●	●	●	●	●	●	0.40	2.10	37.91	38.00	3.00	130.00	2.70	0.09	5.25	h6	JS7
462.1-0041-002A0-XM	●	●	●	●	●	●	0.41	2.09	37.90	38.00	3.00	130.00	2.70	0.10	5.09	h6	JS7
462.1-0042-002A0-XM	●	●	●	●	●	●	0.42	2.07	37.90	38.00	3.00	130.00	2.70	0.10	4.93	h6	JS7
462.1-0043-002A0-XM	●	●	●	●	●	●	0.43	2.06	37.90	38.00	3.00	130.00	2.70	0.10	4.78	h6	JS7
462.1-0044-002A0-XM	●	●	●	●	●	●	0.44	2.04	37.90	38.00	3.00	130.00	2.70	0.10	4.64	h6	JS7
462.1-0045-002A0-XM	●	●	●	●	●	●	0.45	2.03	37.90	38.00	3.00	130.00	2.70	0.10	4.50	h6	JS7
462.1-0046-002A0-XM	●	●	●	●	●	●	0.46	2.01	37.89	38.00	3.00	130.00	2.70	0.11	4.37	h6	JS7
462.1-0047-001A0-XM	●	●	●	●	●	●	0.47	2.00	37.89	38.00	3.00	130.00	2.70	0.11	4.24	h6	JS7
462.1-0048-001A0-XM	●	●	●	●	●	●	0.48	1.98	37.89	38.00	3.00	130.00	2.70	0.11	4.13	h6	JS7
462.1-0049-002A0-XM	●	●	●	●	●	●	0.49	2.46	37.89	38.00	3.00	130.00	3.20	0.11	5.03	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]**	**LF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0050-002A0-XM	●	●	●	●	●	●	0.50	2.45	37.88	38.00	3.00	130.00	3.20	0.12	4.90	h6	JS7
462.1-0051-002A0-XM	●	●	●	●	●	●	0.51	2.43	37.88	38.00	3.00	130.00	3.20	0.12	4.77	h6	JS7
462.1-0052-002A0-XM	●	●	●	●	●	●	0.52	2.42	37.88	38.00	3.00	130.00	3.20	0.12	4.65	h6	JS7
462.1-0053-002A0-XM	●	●	●	●	●	●	0.53	2.40	37.88	38.00	3.00	130.00	3.20	0.12	4.54	h6	JS7
462.1-0054-002A0-XM	●	●	●	●	●	●	0.54	2.79	37.87	38.00	3.00	130.00	3.60	0.13	5.17	h6	JS7
462.1-0055-002A0-XM	●	●	●	●	●	●	0.55	2.78	37.87	38.00	3.00	130.00	3.60	0.13	5.05	h6	JS7
462.1-0056-002A0-XM	●	●	●	●	●	●	0.56	2.76	37.87	38.00	3.00	130.00	3.60	0.13	4.93	h6	JS7
462.1-0057-002A0-XM	●	●	●	●	●	●	0.57	2.74	37.87	38.00	3.00	130.00	3.60	0.13	4.82	h6	JS7
462.1-0058-002A0-XM	●	●	●	●	●	●	0.58	2.73	37.86	38.00	3.00	130.00	3.60	0.14	4.71	h6	JS7
462.1-0059-002A0-XM	●	●	●	●	●	●	0.59	2.71	37.86	38.00	3.00	130.00	3.60	0.14	4.60	h6	JS7
462.1-0060-002A0-XM	●	●	●	●	●	●	0.60	2.70	37.86	38.00	3.00	130.00	3.60	0.14	4.50	h6	JS7
462.1-0061-002A0-XM	●	●	●	●	●	●	0.61	2.98	37.86	38.00	3.00	130.00	3.90	0.14	4.89	h6	JS7
462.1-0062-002A0-XM	●	●	●	●	●	●	0.62	2.97	37.86	38.00	3.00	130.00	3.90	0.14	4.79	h6	JS7
462.1-0063-002A0-XM	●	●	●	●	●	●	0.63	2.95	37.85	38.00	3.00	130.00	3.90	0.15	4.69	h6	JS7
462.1-0064-002A0-XM	●	●	●	●	●	●	0.64	2.94	37.85	38.00	3.00	130.00	3.90	0.15	4.59	h6	JS7
462.1-0065-002A0-XM	●	●	●	●	●	●	0.65	2.92	37.85	38.00	3.00	130.00	3.90	0.15	4.50	h6	JS7
462.1-0066-002A0-XM	●	●	●	●	●	●	0.66	2.91	37.85	38.00	3.00	130.00	3.90	0.15	4.41	h6	JS7
462.1-0067-002A0-XM	●	●	●	●	●	●	0.67	2.89	37.84	38.00	3.00	130.00	3.90	0.16	4.32	h6	JS7
462.1-0068-003A0-XM	●	●	●	●	●	●	0.68	3.48	37.84	38.00	3.00	130.00	4.50	0.16	5.12	h6	JS7
462.1-0069-003A0-XM	●	●	●	●	●	●	0.69	3.46	37.84	38.00	3.00	130.00	4.50	0.16	5.02	h6	JS7
462.1-0070-003A0-XM	●	●	●	●	●	●	0.70	3.45	37.84	38.00	3.00	130.00	4.50	0.16	4.93	h6	JS7
462.1-0071-003A0-XM	●	●	●	●	●	●	0.71	3.43	37.83	38.00	3.00	130.00	4.50	0.17	4.84	h6	JS7
462.1-0072-003A0-XM	●	●	●	●	●	●	0.72	3.42	37.83	38.00	3.00	130.00	4.50	0.17	4.75	h6	JS7
462.1-0073-003A0-XM	●	●	●	●	●	●	0.73	3.40	37.83	38.00	3.00	130.00	4.50	0.17	4.66	h6	JS7
462.1-0074-003A0-XM	●	●	●	●	●	●	0.74	3.39	37.83	38.00	3.00	130.00	4.50	0.17	4.58	h6	JS7
462.1-0075-003A0-XM	●	●	●	●	●	●	0.75	3.38	37.83	38.00	3.00	130.00	4.50	0.17	4.50	h6	JS7
462.1-0076-003A0-XM	●	●	●	●	●	●	0.76	3.86	37.82	38.00	3.00	130.00	5.00	0.18	5.08	h6	JS7
462.1-0077-003A0-XM	●	●	●	●	●	●	0.77	3.85	37.82	38.00	3.00	130.00	5.00	0.18	4.99	h6	JS7
462.1-0078-003A0-XM	●	●	●	●	●	●	0.78	3.83	37.82	38.00	3.00	130.00	5.00	0.18	4.91	h6	JS7
462.1-0079-003A0-XM	●	●	●	●	●	●	0.79	3.82	37.82	38.00	3.00	130.00	5.00	0.18	4.83	h6	JS7

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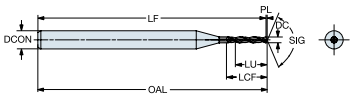
CoroDrill® Dura 462, solid carbide micro drill for multi-materials

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

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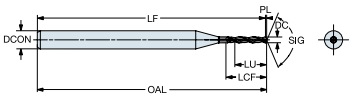
CoroDrill® Dura 462, solid carbide micro drill for multi-materials

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

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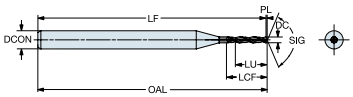
CoroDrill® Dura 462, solid carbide micro drill for multi-materials

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

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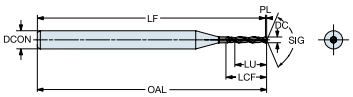
CoroDrill® Dura 462, solid carbide micro drill for multi-materials

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

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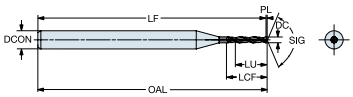
CoroDrill® Dura 462, solid carbide micro drill for multi-materials

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

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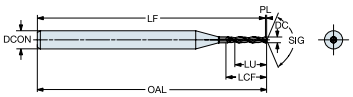
CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply



Common data values

COATING
PVD TiAlN

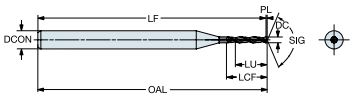
Metric (mm)

	P	M	K	N	S	O											
Ordering code	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0230-009A0-XM	●	●	●	●	●	●	2.30	9.05	37.46	38.00	3.00	130.00	12.50	0.54	3.93	h6	JS7
462.1-0231-009A0-XM	●	●	●	●	●	●	2.31	9.03	37.46	38.00	3.00	130.00	12.50	0.54	3.91	h6	JS7
462.1-0232-009A0-XM	●	●	●	●	●	●	2.32	9.02	37.46	38.00	3.00	130.00	12.50	0.54	3.89	h6	JS7
462.1-0233-009A0-XM	●	●	●	●	●	●	2.33	9.01	37.46	38.00	3.00	130.00	12.50	0.54	3.86	h6	JS7
462.1-0234-008A0-XM	●	●	●	●	●	●	2.34	8.99	37.45	38.00	3.00	130.00	12.50	0.55	3.84	h6	JS7
462.1-0235-008A0-XM	●	●	●	●	●	●	2.35	8.98	37.45	38.00	3.00	130.00	12.50	0.55	3.82	h6	JS7
462.1-0236-008A0-XM	●	●	●	●	●	●	2.36	8.96	37.45	38.00	3.00	130.00	12.50	0.55	3.80	h6	JS7
462.1-0237-008A0-XM	●	●	●	●	●	●	2.37	8.94	37.45	38.00	3.00	130.00	12.50	0.55	3.77	h6	JS7
462.1-0238-008A0-XM	●	●	●	●	●	●	2.38	8.93	37.45	38.00	3.00	130.00	12.50	0.55	3.75	h6	JS7
462.1-0239-008A0-XM	●	●	●	●	●	●	2.39	8.91	37.44	38.00	3.00	130.00	12.50	0.56	3.73	h6	JS7
462.1-0240-008A0-XM	●	●	●	●	●	●	2.40	8.90	37.44	38.00	3.00	130.00	12.50	0.56	3.71	h6	JS7
462.1-0241-008A0-XM	●	●	●	●	●	●	2.41	8.89	37.44	38.00	3.00	130.00	12.50	0.56	3.69	h6	JS7
462.1-0242-008A0-XM	●	●	●	●	●	●	2.42	8.87	37.44	38.00	3.00	130.00	12.50	0.56	3.67	h6	JS7
462.1-0243-008A0-XM	●	●	●	●	●	●	2.43	8.85	37.43	38.00	3.00	130.00	12.50	0.57	3.64	h6	JS7
462.1-0244-008A0-XM	●	●	●	●	●	●	2.44	8.84	37.43	38.00	3.00	130.00	12.50	0.57	3.62	h6	JS7
462.1-0245-008A0-XM	●	●	●	●	●	●	2.45	8.82	37.43	38.00	3.00	130.00	12.50	0.57	3.60	h6	JS7
462.1-0246-008A0-XM	●	●	●	●	●	●	2.46	8.81	37.43	38.00	3.00	130.00	12.50	0.57	3.58	h6	JS7
462.1-0247-008A0-XM	●	●	●	●	●	●	2.47	8.80	37.42	38.00	3.00	130.00	12.50	0.58	3.56	h6	JS7
462.1-0248-008A0-XM	●	●	●	●	●	●	2.48	8.78	37.42	38.00	3.00	130.00	12.50	0.58	3.54	h6	JS7
462.1-0249-008A0-XM	●	●	●	●	●	●	2.49	8.77	37.42	38.00	3.00	130.00	12.50	0.58	3.52	h6	JS7
462.1-0250-010A0-XM	●	●	●	●	●	●	2.50	10.25	37.42	38.00	3.00	130.00	14.00	0.58	4.10	h6	JS7
462.1-0251-010A0-XM	●	●	●	●	●	●	2.51	10.23	37.41	38.00	3.00	130.00	14.00	0.59	4.08	h6	JS7
462.1-0252-010A0-XM	●	●	●	●	●	●	2.52	10.22	37.41	38.00	3.00	130.00	14.00	0.59	4.06	h6	JS7
462.1-0253-010A0-XM	●	●	●	●	●	●	2.53	10.20	37.41	38.00	3.00	130.00	14.00	0.59	4.03	h6	JS7
462.1-0254-010A0-XM	●	●	●	●	●	●	2.54	10.19	37.41	38.00	3.00	130.00	14.00	0.59	4.01	h6	JS7
462.1-0255-010A0-XM	●	●	●	●	●	●	2.55	10.18	37.41	38.00	3.00	130.00	14.00	0.59	3.99	h6	JS7
462.1-0256-010A0-XM	●	●	●	●	●	●	2.56	10.16	37.40	38.00	3.00	130.00	14.00	0.60	3.97	h6	JS7
462.1-0257-010A0-XM	●	●	●	●	●	●	2.57	10.15	37.40	38.00	3.00	130.00	14.00	0.60	3.95	h6	JS7
462.1-0258-010A0-XM	●	●	●	●	●	●	2.58	10.13	37.40	38.00	3.00	130.00	14.00	0.60	3.93	h6	JS7
462.1-0259-010A0-XM	●	●	●	●	●	●	2.59	10.11	37.40	38.00	3.00	130.00	14.00	0.60	3.91	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]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0260-010A0-XM	●	●	●	●	●	●	2.60	10.10	37.39	38.00	3.00	130.00	14.00	0.61	3.88	h6	JS7
462.1-0261-010A0-XM	●	●	●	●	●	●	2.61	10.09	37.39	38.00	3.00	130.00	14.00	0.61	3.86	h6	JS7
462.1-0262-010A0-XM	●	●	●	●	●	●	2.62	10.07	37.39	38.00	3.00	130.00	14.00	0.61	3.84	h6	JS7
462.1-0263-010A0-XM	●	●	●	●	●	●	2.63	10.06	37.39	38.00	3.00	130.00	14.00	0.61	3.82	h6	JS7
462.1-0264-010A0-XM	●	●	●	●	●	●	2.64	10.04	37.38	38.00	3.00	130.00	14.00	0.62	3.80	h6	JS7
462.1-0265-010A0-XM	●	●	●	●	●	●	2.65	10.02	37.38	38.00	3.00	130.00	14.00	0.62	3.78	h6	JS7
462.1-0266-010A0-XM	●	●	●	●	●	●	2.66	10.01	37.38	38.00	3.00	130.00	14.00	0.62	3.76	h6	JS7
462.1-0267-009A0-XM	●	●	●	●	●	●	2.67	9.99	37.38	38.00	3.00	130.00	14.00	0.62	3.74	h6	JS7
462.1-0268-009A0-XM	●	●	●	●	●	●	2.68	9.98	37.38	38.00	3.00	130.00	14.00	0.62	3.72	h6	JS7
462.1-0269-009A0-XM	●	●	●	●	●	●	2.69	9.97	37.37	38.00	3.00	130.00	14.00	0.63	3.70	h6	JS7
462.1-0270-009A0-XM	●	●	●	●	●	●	2.70	9.95	37.37	38.00	3.00	130.00	14.00	0.63	3.69	h6	JS7
462.1-0271-009A0-XM	●	●	●	●	●	●	2.71	9.94	37.37	38.00	3.00	130.00	14.00	0.63	3.67	h6	JS7
462.1-0272-009A0-XM	●	●	●	●	●	●	2.72	9.92	37.37	38.00	3.00	130.00	14.00	0.63	3.65	h6	JS7
462.1-0273-009A0-XM	●	●	●	●	●	●	2.73	9.90	37.36	38.00	3.00	130.00	14.00	0.64	3.63	h6	JS7
462.1-0274-009A0-XM	●	●	●	●	●	●	2.74	9.89	37.36	38.00	3.00	130.00	14.00	0.64	3.61	h6	JS7
462.1-0275-009A0-XM	●	●	●	●	●	●	2.75	9.88	37.36	38.00	3.00	130.00	14.00	0.64	3.59	h6	JS7
462.1-0276-009A0-XM	●	●	●	●	●	●	2.76	9.86	37.36	38.00	3.00	130.00	14.00	0.64	3.57	h6	JS7
462.1-0277-009A0-XM	●	●	●	●	●	●	2.77	9.85	37.35	38.00	3.00	130.00	14.00	0.65	3.55	h6	JS7
462.1-0278-009A0-XM	●	●	●	●	●	●	2.78	9.83	37.35	38.00	3.00	130.00	14.00	0.65	3.54	h6	JS7
462.1-0279-009A0-XM	●	●	●	●	●	●	2.79	9.81	37.35	38.00	3.00	130.00	14.00	0.65	3.52	h6	JS7
462.1-0280-009A0-XM	●	●	●	●	●	●	2.80	9.80	37.35	38.00	3.00	130.00	14.00	0.65	3.50	h6	JS7
462.1-0281-009A0-XM	●	●	●	●	●	●	2.81	9.78	37.34	38.00	3.00	130.00	14.00	0.66	3.48	h6	JS7
462.1-0282-009A0-XM	●	●	●	●	●	●	2.82	9.77	37.34	38.00	3.00	130.00	14.00	0.66	3.46	h6	JS7
462.1-0283-009A0-XM	●	●	●	●	●	●	2.83	9.76	37.34	38.00	3.00	130.00	14.00	0.66	3.45	h6	JS7
462.1-0284-009A0-XM	●	●	●	●	●	●	2.84	9.74	37.34	38.00	3.00	130.00	14.00	0.66	3.43	h6	JS7
462.1-0285-009A0-XM	●	●	●	●	●	●	2.85	9.73	37.34	38.00	3.00	130.00	14.00	0.66	3.41	h6	JS7
462.1-0286-009A0-XM	●	●	●	●	●	●	2.86	9.71	37.33	38.00	3.00	130.00	14.00	0.67	3.40	h6	JS7
462.1-0287-009A0-XM	●	●	●	●	●	●	2.87	9.69	37.33	38.00	3.00	130.00	14.00	0.67	3.38	h6	JS7
462.1-0288-009A0-XM	●	●	●	●	●	●	2.88	9.68	37.33	38.00	3.00	130.00	14.00	0.67	3.36	h6	JS7
462.1-0289-009A0-XM	●	●	●	●	●	●	2.89	9.66	37.33	38.00	3.00	130.00	14.00	0.67	3.34	h6	JS7

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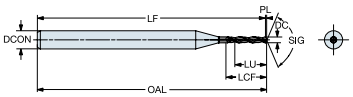
CoroDrill® Dura 462, solid carbide micro drill for multi-materials

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

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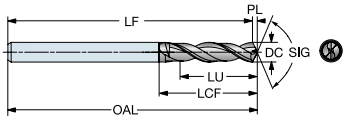
CoroDrill® Dura 462, solid carbide micro drill for multi-materials

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]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0300-009A0-XM	●	●	●	●	●	●	3.00	9.50	37.30	38.00	3.00	130.00	14.00	0.70	3.17	h6	JS7

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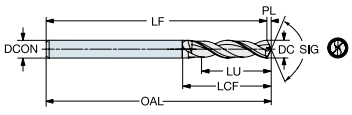
External coolant supply



Metric (mm)

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

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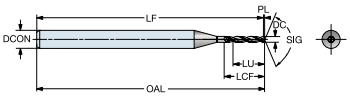
CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply



Metric (mm)

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

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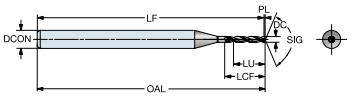
CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply



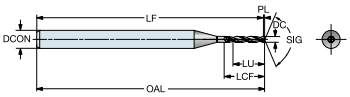
Metric (mm)

	P	M	K	N	S	O											
Ordering code	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0033-001A0-XM	●	●	●	●	●	●	0.33	1.30	37.92	38.00	3.00	130.00	1.80	0.08	3.95	h6	JS7
462.1-0034-001A0-XM	●	●	●	●	●	●	0.34	1.29	37.92	38.00	3.00	130.00	1.80	0.08	3.79	h6	JS7
462.1-0035-001A0-XM	●	●	●	●	●	●	0.35	1.67	37.92	38.00	3.00	130.00	2.20	0.08	4.79	h6	JS7
462.1-0036-001A0-XM	●	●	●	●	●	●	0.36	1.66	37.92	38.00	3.00	130.00	2.20	0.08	4.61	h6	JS7
462.1-0037-001A0-XM	●	●	●	●	●	●	0.37	1.64	37.91	38.00	3.00	130.00	2.20	0.09	4.45	h6	JS7
462.1-0038-001A0-XM	●	●	●	●	●	●	0.38	1.63	37.91	38.00	3.00	130.00	2.20	0.09	4.29	h6	JS7
462.1-0039-002A0-XM	●	●	●	●	●	●	0.39	2.12	37.91	38.00	3.00	130.00	2.70	0.09	5.42	h6	JS7
462.1-0040-002A0-XM	●	●	●	●	●	●	0.40	2.10	37.91	38.00	3.00	130.00	2.70	0.09	5.25	h6	JS7
462.1-0041-002A0-XM	●	●	●	●	●	●	0.41	2.09	37.90	38.00	3.00	130.00	2.70	0.10	5.09	h6	JS7
462.1-0042-002A0-XM	●	●	●	●	●	●	0.42	2.07	37.90	38.00	3.00	130.00	2.70	0.10	4.93	h6	JS7
462.1-0043-002A0-XM	●	●	●	●	●	●	0.43	2.06	37.90	38.00	3.00	130.00	2.70	0.10	4.78	h6	JS7
462.1-0044-002A0-XM	●	●	●	●	●	●	0.44	2.04	37.90	38.00	3.00	130.00	2.70	0.10	4.64	h6	JS7
462.1-0045-002A0-XM	●	●	●	●	●	●	0.45	2.03	37.90	38.00	3.00	130.00	2.70	0.10	4.50	h6	JS7
462.1-0046-002A0-XM	●	●	●	●	●	●	0.46	2.01	37.89	38.00	3.00	130.00	2.70	0.11	4.37	h6	JS7
462.1-0047-001A0-XM	●	●	●	●	●	●	0.47	2.00	37.89	38.00	3.00	130.00	2.70	0.11	4.24	h6	JS7
462.1-0048-001A0-XM	●	●	●	●	●	●	0.48	1.98	37.89	38.00	3.00	130.00	2.70	0.11	4.13	h6	JS7
462.1-0049-002A0-XM	●	●	●	●	●	●	0.49	2.46	37.89	38.00	3.00	130.00	3.20	0.11	5.03	h6	JS7
462.1-0050-002A0-XM	●	●	●	●	●	●	0.50	2.45	37.88	38.00	3.00	130.00	3.20	0.12	4.90	h6	JS7
462.1-0051-002A0-XM	●	●	●	●	●	●	0.51	2.43	37.88	38.00	3.00	130.00	3.20	0.12	4.77	h6	JS7
462.1-0052-002A0-XM	●	●	●	●	●	●	0.52	2.42	37.88	38.00	3.00	130.00	3.20	0.12	4.65	h6	JS7
462.1-0053-002A0-XM	●	●	●	●	●	●	0.53	2.40	37.88	38.00	3.00	130.00	3.20	0.12	4.54	h6	JS7
462.1-0054-002A0-XM	●	●	●	●	●	●	0.54	2.79	37.87	38.00	3.00	130.00	3.60	0.13	5.17	h6	JS7
462.1-0055-002A0-XM	●	●	●	●	●	●	0.55	2.78	37.87	38.00	3.00	130.00	3.60	0.13	5.05	h6	JS7
462.1-0056-002A0-XM	●	●	●	●	●	●	0.56	2.76	37.87	38.00	3.00	130.00	3.60	0.13	4.93	h6	JS7
462.1-0057-002A0-XM	●	●	●	●	●	●	0.57	2.74	37.87	38.00	3.00	130.00	3.60	0.13	4.82	h6	JS7
462.1-0058-002A0-XM	●	●	●	●	●	●	0.58	2.73	37.86	38.00	3.00	130.00	3.60	0.14	4.71	h6	JS7
462.1-0059-002A0-XM	●	●	●	●	●	●	0.59	2.71	37.86	38.00	3.00	130.00	3.60	0.14	4.60	h6	JS7
462.1-0060-002A0-XM	●	●	●	●	●	●	0.60	2.70	37.86	38.00	3.00	130.00	3.60	0.14	4.50	h6	JS7
462.1-0061-002A0-XM	●	●	●	●	●	●	0.61	2.98	37.86	38.00	3.00	130.00	3.90	0.14	4.89	h6	JS7
462.1-0062-002A0-XM	●	●	●	●	●	●	0.62	2.97	37.86	38.00	3.00	130.00	3.90	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]**	**LF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0063-002A0-XM	●	●	●	●	●	●	0.63	2.95	37.85	38.00	3.00	130.00	3.90	0.15	4.69	h6	JS7
462.1-0064-002A0-XM	●	●	●	●	●	●	0.64	2.94	37.85	38.00	3.00	130.00	3.90	0.15	4.59	h6	JS7
462.1-0065-002A0-XM	●	●	●	●	●	●	0.65	2.92	37.85	38.00	3.00	130.00	3.90	0.15	4.50	h6	JS7
462.1-0066-002A0-XM	●	●	●	●	●	●	0.66	2.91	37.85	38.00	3.00	130.00	3.90	0.15	4.41	h6	JS7
462.1-0067-002A0-XM	●	●	●	●	●	●	0.67	2.89	37.84	38.00	3.00	130.00	3.90	0.16	4.32	h6	JS7
462.1-0068-003A0-XM	●	●	●	●	●	●	0.68	3.48	37.84	38.00	3.00	130.00	4.50	0.16	5.12	h6	JS7
462.1-0069-003A0-XM	●	●	●	●	●	●	0.69	3.46	37.84	38.00	3.00	130.00	4.50	0.16	5.02	h6	JS7
462.1-0070-003A0-XM	●	●	●	●	●	●	0.70	3.45	37.84	38.00	3.00	130.00	4.50	0.16	4.93	h6	JS7
462.1-0071-003A0-XM	●	●	●	●	●	●	0.71	3.43	37.83	38.00	3.00	130.00	4.50	0.17	4.84	h6	JS7
462.1-0072-003A0-XM	●	●	●	●	●	●	0.72	3.42	37.83	38.00	3.00	130.00	4.50	0.17	4.75	h6	JS7
462.1-0073-003A0-XM	●	●	●	●	●	●	0.73	3.40	37.83	38.00	3.00	130.00	4.50	0.17	4.66	h6	JS7
462.1-0074-003A0-XM	●	●	●	●	●	●	0.74	3.39	37.83	38.00	3.00	130.00	4.50	0.17	4.58	h6	JS7
462.1-0075-003A0-XM	●	●	●	●	●	●	0.75	3.38	37.83	38.00	3.00	130.00	4.50	0.17	4.50	h6	JS7
462.1-0076-003A0-XM	●	●	●	●	●	●	0.76	3.86	37.82	38.00	3.00	130.00	5.00	0.18	5.08	h6	JS7
462.1-0077-003A0-XM	●	●	●	●	●	●	0.77	3.85	37.82	38.00	3.00	130.00	5.00	0.18	4.99	h6	JS7
462.1-0078-003A0-XM	●	●	●	●	●	●	0.78	3.83	37.82	38.00	3.00	130.00	5.00	0.18	4.91	h6	JS7
462.1-0079-003A0-XM	●	●	●	●	●	●	0.79	3.82	37.82	38.00	3.00	130.00	5.00	0.18	4.83	h6	JS7
462.1-0080-003A0-XM	●	●	●	●	●	●	0.80	3.80	37.81	38.00	3.00	130.00	5.00	0.19	4.75	h6	JS7
462.1-0081-003A0-XM	●	●	●	●	●	●	0.81	3.79	37.81	38.00	3.00	130.00	5.00	0.19	4.67	h6	JS7
462.1-0082-003A0-XM	●	●	●	●	●	●	0.82	3.77	37.81	38.00	3.00	130.00	5.00	0.19	4.60	h6	JS7
462.1-0083-003A0-XM	●	●	●	●	●	●	0.83	3.76	37.81	38.00	3.00	130.00	5.00	0.19	4.52	h6	JS7
462.1-0084-003A0-XM	●	●	●	●	●	●	0.84	3.74	37.80	38.00	3.00	130.00	5.00	0.20	4.45	h6	JS7
462.1-0085-003A0-XM	●	●	●	●	●	●	0.85	3.72	37.80	38.00	3.00	130.00	5.00	0.20	4.38	h6	JS7
462.1-0086-004A0-XM	●	●	●	●	●	●	0.86	4.41	37.80	38.00	3.00	130.00	5.70	0.20	5.13	h6	JS7
462.1-0087-004A0-XM	●	●	●	●	●	●	0.87	4.39	37.80	38.00	3.00	130.00	5.70	0.20	5.05	h6	JS7
462.1-0088-004A0-XM	●	●	●	●	●	●	0.88	4.38	37.79	38.00	3.00	130.00	5.70	0.21	4.98	h6	JS7
462.1-0089-004A0-XM	●	●	●	●	●	●	0.89	4.36	37.79	38.00	3.00	130.00	5.70	0.21	4.90	h6	JS7
462.1-0090-004A0-XM	●	●	●	●	●	●	0.90	4.35	37.79	38.00	3.00	130.00	5.70	0.21	4.83	h6	JS7
462.1-0091-004A0-XM	●	●	●	●	●	●	0.91	4.34	37.79	38.00	3.00	130.00	5.70	0.21	4.76	h6	JS7
462.1-0092-004A0-XM	●	●	●	●	●	●	0.92	4.32	37.79	38.00	3.00	130.00	5.70	0.21	4.70	h6	JS7

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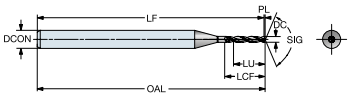
CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply



Metric (mm)

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

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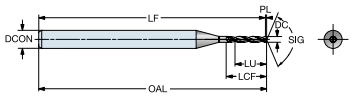
External coolant supply



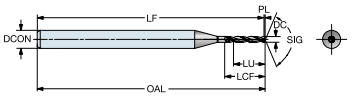
Metric (mm)

	P	M	K	N	S	O											
Ordering code	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0123-006A0-XM	●	●	●	●	●	●	1.23	6.36	37.71	38.00	3.00	130.00	8.20	0.29	5.17	h6	JS7
462.1-0124-006A0-XM	●	●	●	●	●	●	1.24	6.34	37.71	38.00	3.00	130.00	8.20	0.29	5.11	h6	JS7
462.1-0125-006A0-XM	●	●	●	●	●	●	1.25	6.32	37.71	38.00	3.00	130.00	8.20	0.29	5.06	h6	JS7
462.1-0126-006A0-XM	●	●	●	●	●	●	1.26	6.31	37.71	38.00	3.00	130.00	8.20	0.29	5.01	h6	JS7
462.1-0127-006A0-XM	●	●	●	●	●	●	1.27	6.30	37.70	38.00	3.00	130.00	8.20	0.30	4.96	h6	JS7
462.1-0128-006A0-XM	●	●	●	●	●	●	1.28	6.28	37.70	38.00	3.00	130.00	8.20	0.30	4.91	h6	JS7
462.1-0129-006A0-XM	●	●	●	●	●	●	1.29	6.26	37.70	38.00	3.00	130.00	8.20	0.30	4.86	h6	JS7
462.1-0130-006A0-XM	●	●	●	●	●	●	1.30	6.25	37.70	38.00	3.00	130.00	8.20	0.30	4.81	h6	JS7
462.1-0131-007A0-XM	●	●	●	●	●	●	1.31	7.24	37.69	38.00	3.00	130.00	9.20	0.31	5.52	h6	JS7
462.1-0132-007A0-XM	●	●	●	●	●	●	1.32	7.22	37.69	38.00	3.00	130.00	9.20	0.31	5.47	h6	JS7
462.1-0133-007A0-XM	●	●	●	●	●	●	1.33	7.20	37.69	38.00	3.00	130.00	9.20	0.31	5.42	h6	JS7
462.1-0134-007A0-XM	●	●	●	●	●	●	1.34	7.19	37.69	38.00	3.00	130.00	9.20	0.31	5.37	h6	JS7
462.1-0135-007A0-XM	●	●	●	●	●	●	1.35	7.18	37.69	38.00	3.00	130.00	9.20	0.31	5.31	h6	JS7
462.1-0136-007A0-XM	●	●	●	●	●	●	1.36	7.16	37.68	38.00	3.00	130.00	9.20	0.32	5.26	h6	JS7
462.1-0137-007A0-XM	●	●	●	●	●	●	1.37	7.14	37.68	38.00	3.00	130.00	9.20	0.32	5.22	h6	JS7
462.1-0138-007A0-XM	●	●	●	●	●	●	1.38	7.13	37.68	38.00	3.00	130.00	9.20	0.32	5.17	h6	JS7
462.1-0139-007A0-XM	●	●	●	●	●	●	1.39	7.11	37.68	38.00	3.00	130.00	9.20	0.32	5.12	h6	JS7
462.1-0140-007A0-XM	●	●	●	●	●	●	1.40	7.10	37.67	38.00	3.00	130.00	9.20	0.33	5.07	h6	JS7
462.1-0141-007A0-XM	●	●	●	●	●	●	1.41	7.09	37.67	38.00	3.00	130.00	9.20	0.33	5.02	h6	JS7
462.1-0142-007A0-XM	●	●	●	●	●	●	1.42	7.07	37.67	38.00	3.00	130.00	9.20	0.33	4.98	h6	JS7
462.1-0143-007A0-XM	●	●	●	●	●	●	1.43	7.05	37.67	38.00	3.00	130.00	9.20	0.33	4.93	h6	JS7
462.1-0144-007A0-XM	●	●	●	●	●	●	1.44	7.04	37.66	38.00	3.00	130.00	9.20	0.34	4.89	h6	JS7
462.1-0145-007A0-XM	●	●	●	●	●	●	1.45	7.03	37.66	38.00	3.00	130.00	9.20	0.34	4.84	h6	JS7
462.1-0146-007A0-XM	●	●	●	●	●	●	1.46	7.01	37.66	38.00	3.00	130.00	9.20	0.34	4.80	h6	JS7
462.1-0147-006A0-XM	●	●	●	●	●	●	1.47	6.99	37.66	38.00	3.00	130.00	9.20	0.34	4.76	h6	JS7
462.1-0148-006A0-XM	●	●	●	●	●	●	1.48	6.98	37.65	38.00	3.00	130.00	9.20	0.35	4.72	h6	JS7
462.1-0149-006A0-XM	●	●	●	●	●	●	1.49	6.97	37.65	38.00	3.00	130.00	9.20	0.35	4.67	h6	JS7
462.1-0150-006A0-XM	●	●	●	●	●	●	1.50	6.95	37.65	38.00	3.00	130.00	9.20	0.35	4.63	h6	JS7
462.1-0151-008A0-XM	●	●	●	●	●	●	1.51	8.94	37.65	38.00	3.00	130.00	11.20	0.35	5.92	h6	JS7
462.1-0152-008A0-XM	●	●	●	●	●	●	1.52	8.92	37.65	38.00	3.00	130.00	11.20	0.35	5.87	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]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0153-008A0-XM	●	●	●	●	●	●	1.53	8.90	37.64	38.00	3.00	130.00	11.20	0.36	5.82	h6	JS7
462.1-0154-008A0-XM	●	●	●	●	●	●	1.54	8.89	37.64	38.00	3.00	130.00	11.20	0.36	5.77	h6	JS7
462.1-0155-008A0-XM	●	●	●	●	●	●	1.55	8.88	37.64	38.00	3.00	130.00	11.20	0.36	5.73	h6	JS7
462.1-0156-008A0-XM	●	●	●	●	●	●	1.56	8.86	37.64	38.00	3.00	130.00	11.20	0.36	5.68	h6	JS7
462.1-0157-008A0-XM	●	●	●	●	●	●	1.57	8.85	37.63	38.00	3.00	130.00	11.20	0.37	5.63	h6	JS7
462.1-0158-008A0-XM	●	●	●	●	●	●	1.58	8.83	37.63	38.00	3.00	130.00	11.20	0.37	5.59	h6	JS7
462.1-0159-008A0-XM	●	●	●	●	●	●	1.59	8.81	37.63	38.00	3.00	130.00	11.20	0.37	5.54	h6	JS7
462.1-0160-008A0-XM	●	●	●	●	●	●	1.60	8.80	37.63	38.00	3.00	130.00	11.20	0.37	5.50	h6	JS7
462.1-0161-008A0-XM	●	●	●	●	●	●	1.61	8.78	37.62	38.00	3.00	130.00	11.20	0.38	5.46	h6	JS7
462.1-0162-008A0-XM	●	●	●	●	●	●	1.62	8.77	37.62	38.00	3.00	130.00	11.20	0.38	5.41	h6	JS7
462.1-0163-008A0-XM	●	●	●	●	●	●	1.63	8.76	37.62	38.00	3.00	130.00	11.20	0.38	5.37	h6	JS7
462.1-0164-008A0-XM	●	●	●	●	●	●	1.64	8.74	37.62	38.00	3.00	130.00	11.20	0.38	5.33	h6	JS7
462.1-0165-008A0-XM	●	●	●	●	●	●	1.65	8.73	37.62	38.00	3.00	130.00	11.20	0.38	5.29	h6	JS7
462.1-0166-008A0-XM	●	●	●	●	●	●	1.66	8.71	37.61	38.00	3.00	130.00	11.20	0.39	5.25	h6	JS7
462.1-0167-008A0-XM	●	●	●	●	●	●	1.67	8.69	37.61	38.00	3.00	130.00	11.20	0.39	5.21	h6	JS7
462.1-0168-008A0-XM	●	●	●	●	●	●	1.68	8.68	37.61	38.00	3.00	130.00	11.20	0.39	5.17	h6	JS7
462.1-0169-008A0-XM	●	●	●	●	●	●	1.69	8.66	37.61	38.00	3.00	130.00	11.20	0.39	5.13	h6	JS7
462.1-0170-008A0-XM	●	●	●	●	●	●	1.70	8.65	37.60	38.00	3.00	130.00	11.20	0.40	5.09	h6	JS7
462.1-0171-008A0-XM	●	●	●	●	●	●	1.71	8.64	37.60	38.00	3.00	130.00	11.20	0.40	5.05	h6	JS7
462.1-0172-008A0-XM	●	●	●	●	●	●	1.72	8.62	37.60	38.00	3.00	130.00	11.20	0.40	5.01	h6	JS7
462.1-0173-008A0-XM	●	●	●	●	●	●	1.73	8.60	37.60	38.00	3.00	130.00	11.20	0.40	4.97	h6	JS7
462.1-0174-008A0-XM	●	●	●	●	●	●	1.74	8.59	37.59	38.00	3.00	130.00	11.20	0.41	4.94	h6	JS7
462.1-0175-008A0-XM	●	●	●	●	●	●	1.75	8.57	37.59	38.00	3.00	130.00	11.20	0.41	4.90	h6	JS7
462.1-0176-008A0-XM	●	●	●	●	●	●	1.76	8.56	37.59	38.00	3.00	130.00	11.20	0.41	4.86	h6	JS7
462.1-0177-008A0-XM	●	●	●	●	●	●	1.77	8.55	37.59	38.00	3.00	130.00	11.20	0.41	4.83	h6	JS7
462.1-0178-008A0-XM	●	●	●	●	●	●	1.78	8.53	37.58	38.00	3.00	130.00	11.20	0.42	4.79	h6	JS7
462.1-0179-008A0-XM	●	●	●	●	●	●	1.79	8.52	37.58	38.00	3.00	130.00	11.20	0.42	4.76	h6	JS7
462.1-0180-008A0-XM	●	●	●	●	●	●	1.80	8.50	37.58	38.00	3.00	130.00	11.20	0.42	4.72	h6	JS7
462.1-0181-008A0-XM	●	●	●	●	●	●	1.81	8.48	37.58	38.00	3.00	130.00	11.20	0.42	4.69	h6	JS7
462.1-0182-008A0-XM	●	●	●	●	●	●	1.82	8.47	37.58	38.00	3.00	130.00	11.20	0.42	4.65	h6	JS7

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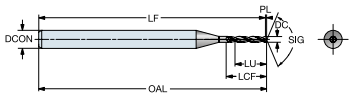
CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply



Metric (mm)

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

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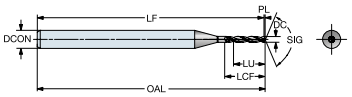
External coolant supply



Metric (mm)

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

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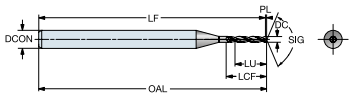
CoroDrill® Dura 462, solid carbide micro drill for multi-materials

External coolant supply



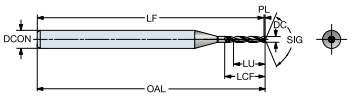
Metric (mm)

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

● = First choice ○ = Good choice

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

External coolant supply



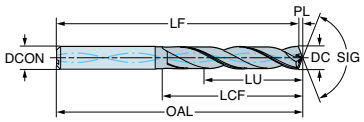
Metric (mm)

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

● = 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

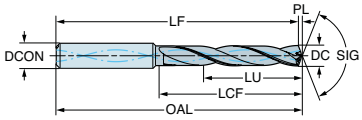
Metric (mm)

	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 3xD. Internal coolant supply



Common data values

COATING
PVD TiAlSiN

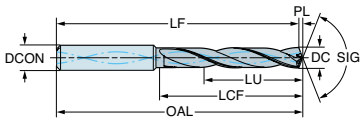
Metric (mm)

	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

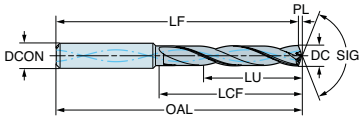
Metric (mm)

	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

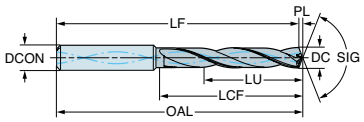
Metric (mm)

		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

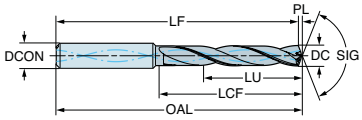
Metric (mm)

	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

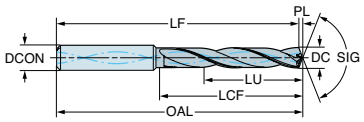
Metric (mm)

	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 5xD. Internal coolant supply



Common data values

COATING

PVD TiAlSiN

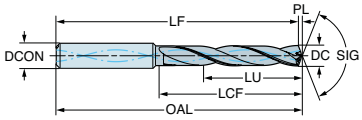
Metric (mm)

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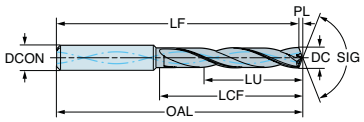
CoroDrill® 860-MM, solid carbide drill for ISO-M

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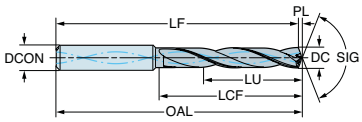
CoroDrill® 860-MM, solid carbide drill for ISO-M

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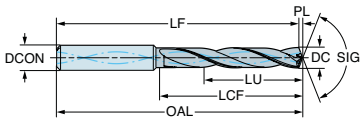
CoroDrill® 860-MM, solid carbide drill for ISO-M

Nominal drilling depth 5xD. Internal coolant supply



Common data values

COATING

PVD TiAlSiN

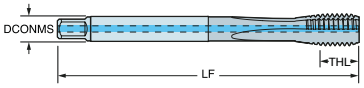
Metric (mm)

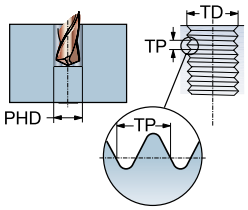
	M												
Ordering code	**M2BM**	**DC [mm]**	**LU [mm]**	**LCF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
860.1-1300-060A1-MM	●	13.00	60.00	77.00	124.00	14.00	140.00	121.63	2.37	4.62	20	h6	H9
860.1-1310-060A1-MM	●	13.10	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

CoroTap® 100, cutting tap with straight flutes

Thread form: Metric





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiN

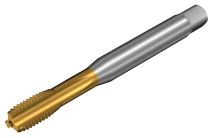
Metric (mm)

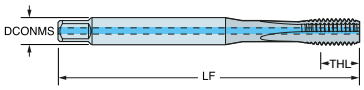
	P												
Ordering code	**P1PL**	**TDZ**	**TP [mm]**	**TD [mm]**	**$DCON_{MS}$ [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T100-PM104DA-M7	●	M 7	1.00	7.00	7.00	31.00	6HX	80.00	15.00	3	6.00	DIN371	C = 2-3xTP
T100-PM106DA-M7	●	M 7	1.00	7.00	7.00	31.00	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

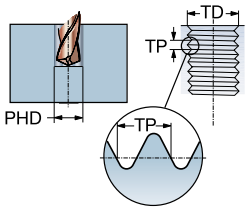
● = First choice ○ = Good choice

CoroTap® 100, cutting tap with straight flutes

Thread form: Metric







Common data values

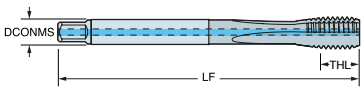
SUBSTRATE	COATING
HSS-E-PM	PVD TiN

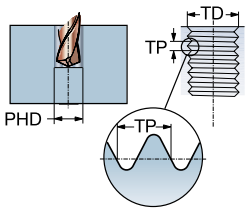
Metric (mm)

Ordering code	P1PL	TDZ	TP [mm]	TD [mm]	$DCON_{MS}$ [mm]	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
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

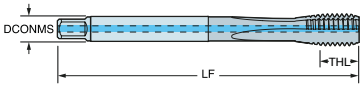
Metric (mm)

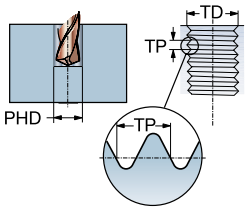
Ordering code	P1PL	TDZ	TP [mm]	TD [mm]	$DCON_{MS}$ [mm]	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
T100-PM104AA-M8	●	M 8	1.25	8.00	8.08	33.50	6HX	90.00	18.00	3	6.80	DIN/ANSI	C = 2-3xTP
T100-PM104AA-M10	●	M 10	1.50	10.00	9.68	38.50	6HX	100.00	20.00	3	8.50	DIN/ANSI	C = 2-3xTP
T100-PM105AA-M12	●	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 fine





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiN

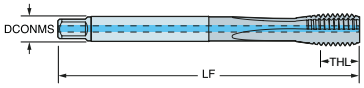
Metric (mm)

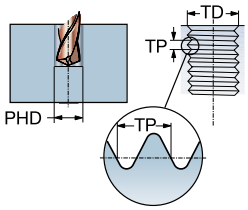
	P												
Ordering code	**P1PL**	**TDZ**	**TP [mm]**	**TD [mm]**	**$DCON_{MS}$ [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T100-PM104AB-M8X075	●	MF 8x0.75	0.75	8.00	8.08	36.00	6HX	80.00	15.00	3	7.30	DIN/ANSI	C = 2-3xTP
T100-PM104AB-M10X100	●	MF 10x1	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: UNC





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiN

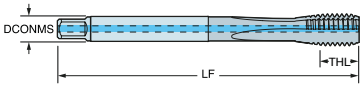
Metric (mm)

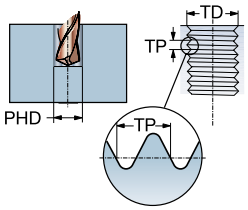
	P												
Ordering code	**P1PL**	**TDZ**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**TPI**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T100-PM106AE-1/4	●	UNC 1/4-20	6.35	6.48	20	25.00	2BX	80.00	16.00	3	5.10	DIN/ANSI	E = 1.5-2xTP
T100-PM104AE-5/16	●	UNC 5/16-18	7.94	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

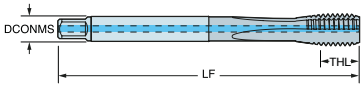
Metric (mm)

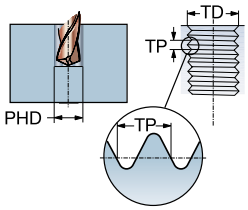
	P												
Ordering code	**P1PL**	**TDZ**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**TPI**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T100-PM106AF-1/4	●	UNF 1/4-28	6.35	6.48	28	25.00	2BX	80.00	16.00	3	5.50	DIN/ANSI	E = 1.5-2xTP
T100-PM104AF-5/16	●	UNF 5/16-24	7.94	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

● = 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

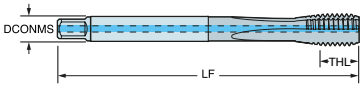
Metric (mm)

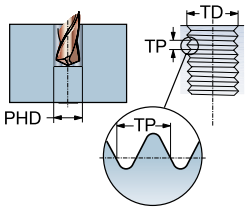
		P												
Ordering code	**P1PL**	**TDZ**	**TP [mm]**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T100-PM107DB-M6X075	●	MF 6x0.75	0.75	6.00	4.50	40.00	6HX	80.00	15.00	3	5.30	DIN374	E = 1.5-2xTP
T100-PM105DB-M8X075	●	MF 8x0.75	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





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiN

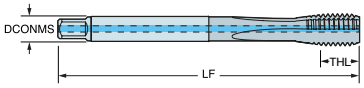
Metric (mm)

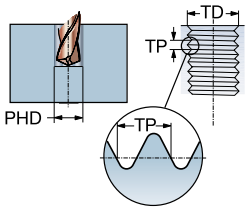
		P												
Ordering code	**P1PL**	**TDZ**	**TP [mm]**	**TD [mm]**	**$DCON_{MS}$ [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T100-PM105JA-M7	●	M 7	1.00	7.00	6.20	30.00	6HX	65.00	15.00	3	6.00	JIS-B-4430	C = 2-3xTP
T100-PM105JA-M8	●	M 8	1.25	8.00	6.20	35.00	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

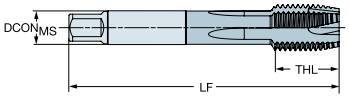
Metric (mm)

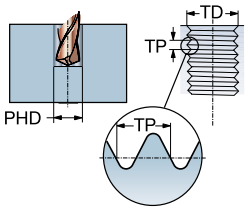
	P												
Ordering code	**P1PL**	**TDZ**	**TP [mm]**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T100-PM105JB-M8X075	●	MF 8x0.75	0.75	8.00	6.20	35.00	6HX	62.00	15.00	3	7.30	JIS-B-4436	C = 2-3xTP
T100-PM105JB-M8X100	●	MF 8x1	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® 200, cutting tap with spiral point

Thread form: Metric





Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiAlN

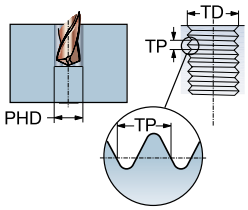
Metric (mm)

	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-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® 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-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

sandvik.coromant.com/corodrillde10

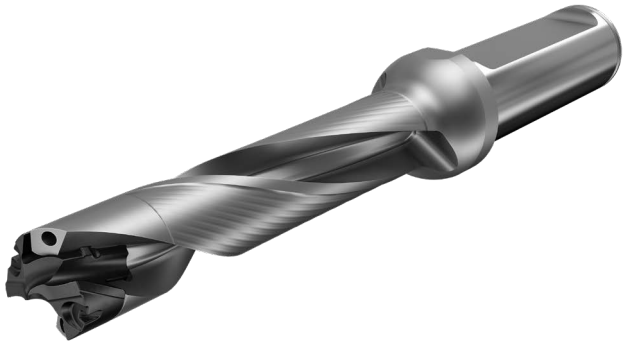
CoroDrill® DE10

High-volume hole making mastered

CoroDrill® DE10, the new best-performing exchangeable-tip drill mastering productive short-hole drilling in all materials.

Application

- For high-volume hole making across all industries
- Typical components are heat exchanger plates, automotive components, shafts, pump and valves, flanges and structural I & H steel beams
- Hole tolerance H9/H10
- Can be used in a variety of drilling applications



P M K N S H

ISO application area

Features and benefits

- High-feed capabilities allow for higher penetration rate, increasing productivity and reducing cost per hole
- Patented pre-tension clamping interface and strong drill tip geometry enable secure and robust drilling
- Interface design offers good centering capabilities leading to straighter holes and tighter tolerance
- One geometry for all materials and no pilot drill needed means less stock inventory
- Optimized chip flute geometry with two twisted coolant holes for good chip evacuation and hole quality

Thriving in high feeds

Increase your feed by 40% and watch your productivity soar and cost efficiency peak. Plus, you will reduce your CO_2 emissions per operation by approximately 20%.

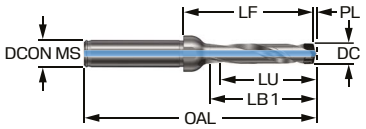
40%
Feed increase*

-20%
CO_2 emissions per operation

*Recorded against competitors in customer environment.

CoroDrill® DE10, exchangeable-tip drill

Cylindrical shank



Metric (mm)

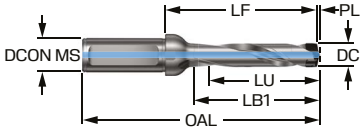
Ordering code	DCN [mm]	DCX [mm]	LU [mm]	TCHA	$DCON_{MS}$ [mm]	LF [mm]	OAL [mm]	LB [mm]	PL [mm]	CP [bar]	RPMX [1/min]
DE10-D0900-090A12-3	9.00	9.49	29.77	H9	12.00	40.10	86.40	30.5	1.30	10	77500
DE10-D0900-090A12-5	9.00	9.49	48.75	H9	12.00	58.90	105.20	49.3	1.30	10	42000
DE10-D0900-090A12-8	9.00	9.49	77.22	H9	12.00	87.10	133.40	77.5	1.30	10	21500
DE10-D0950-095A12-3	9.50	9.99	31.07	H9	12.00	41.73	88.10	32.2	1.37	10	75000
DE10-D0950-095A12-5	9.50	9.99	50.87	H9	12.00	61.53	107.90	52.0	1.37	10	40500
DE10-D0950-095A12-8	9.50	9.99	80.57	H9	12.00	91.23	137.60	81.7	1.37	10	20500

Imperial (inch)

Ordering code	DCN [inch]	DCX [inch]	LU [inch]	TCHA	$DCON_{MS}$ [inch]	LF [inch]	OAL [inch]	LB [inch]	PL [inch]	CP [lbf/in2]	RPMX [1/min]
DE10-D0900-090O12-3	0.354	0.374	1.172	H9	0.500	1.579	3.402	1.201	0.051	145	77500
DE10-D0900-090O12-5	0.354	0.374	1.919	H9	0.500	2.319	4.142	1.941	0.051	145	42000
DE10-D0900-090O12-8	0.354	0.374	3.040	H9	0.500	3.429	5.252	3.051	0.051	145	21500
DE10-D0950-095O12-3	0.374	0.393	1.223	H9	0.500	1.643	3.469	1.268	0.054	145	74500
DE10-D0950-095O12-5	0.374	0.393	2.003	H9	0.500	2.422	4.248	2.047	0.054	145	40000
DE10-D0950-095O12-8	0.374	0.393	3.172	H9	0.500	3.592	5.417	3.217	0.054	145	20500

CoroDrill® DE10, exchangeable-tip drill

ISO 9766 shank

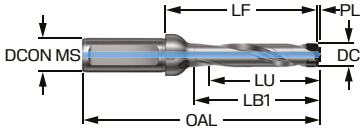


Metric (mm)

Ordering code	DCN [mm]	DCX [mm]	LU [mm]	TCHA	$DCON_{MS}$ [mm]	LF [mm]	OAL [mm]	LB [mm]	PL [mm]	CP [bar]	RPMX [1/min]
DE10-D1000-100L16-3	10.00	10.49	32.91	H9	16.00	45.26	94.70	33.9	1.44	10	68000
DE10-D1000-100L16-5	10.00	10.49	53.89	H9	16.00	66.06	115.50	54.7	1.44	10	37000
DE10-D1000-100L16-8	10.00	10.49	85.36	H9	16.00	97.26	146.70	85.9	1.44	10	19000
DE10-D1050-105L16-3	10.50	10.99	34.21	H9	16.00	46.69	96.20	35.5	1.51	10	66500
DE10-D1050-105L16-5	10.50	10.99	56.01	H9	16.00	68.49	118.00	57.3	1.51	10	36000
DE10-D1050-105L16-8	10.50	10.99	88.71	H9	16.00	101.19	150.70	90.0	1.51	10	18500
DE10-D1100-110L16-3	11.00	11.49	36.05	H9	16.00	48.22	97.80	37.1	1.58	10	65000
DE10-D1100-110L16-5	11.00	11.49	59.03	H9	16.00	71.02	120.60	59.9	1.58	10	35000
DE10-D1100-110L16-8	11.00	11.49	93.50	H9	16.00	105.22	154.80	94.1	1.58	10	18000
DE10-D1150-115L16-3	11.50	11.99	37.35	H9	16.00	49.65	99.30	38.7	1.65	10	63500
DE10-D1150-115L16-5	11.50	11.99	61.15	H9	16.00	73.45	123.10	62.5	1.65	10	34000
DE10-D1150-115L16-8	11.50	11.99	96.85	H9	16.00	109.15	158.80	98.2	1.65	10	17500
DE10-D1200-120L16-3	12.00	12.49	39.19	H9	16.00	51.18	100.90	40.4	1.72	10	62000
DE10-D1200-120L16-5	12.00	12.49	64.17	H9	16.00	75.98	125.70	65.2	1.72	10	33000
DE10-D1200-120L16-8	12.00	12.49	101.64	H9	16.00	113.18	162.90	102.4	1.72	10	16500
DE10-D1250-125L16-3	12.50	12.99	40.49	H9	16.00	52.61	102.40	41.9	1.79	10	60500
DE10-D1250-125L16-5	12.50	12.99	66.29	H9	16.00	78.41	128.20	67.7	1.79	10	32500
DE10-D1250-125L16-8	12.50	12.99	104.99	H9	16.00	117.11	166.90	106.4	1.79	10	16000
DE10-D1300-130L16-3	13.00	13.49	42.33	H9	16.00	54.14	104.00	43.6	1.86	10	59000
DE10-D1300-130L16-5	13.00	13.49	69.31	H9	16.00	80.94	130.80	70.4	1.86	10	31500
DE10-D1300-130L16-8	13.00	13.49	109.78	H9	16.00	121.14	171.00	110.6	1.86	10	16000
DE10-D1350-135L16-3	13.50	13.99	43.62	H9	16.00	55.68	105.60	45.2	1.92	10	58000
DE10-D1350-135L16-5	13.50	13.99	71.42	H9	16.00	83.48	133.40	73.0	1.92	10	30500
DE10-D1350-135L16-8	13.50	13.99	113.12	H9	16.00	125.18	175.10	114.7	1.92	10	15500
DE10-D1400-140L20-3	14.00	14.99	46.74	H9	20.00	62.16	114.20	48.4	2.04	10	50000
DE10-D1400-140L20-5	14.00	14.99	76.54	H9	20.00	91.96	144.00	78.2	2.04	10	26500
DE10-D1400-140L20-8	14.00	14.99	121.24	H9	20.00	136.66	188.70	122.9	2.04	10	13500
DE10-D1500-150L20-3	15.00	15.99	49.90	H9	20.00	65.10	117.30	51.6	2.20	10	48000
DE10-D1500-150L20-5	15.00	15.99	81.70	H9	20.00	96.90	149.10	83.4	2.20	10	25500
DE10-D1500-150L20-8	15.00	15.99	129.40	H9	20.00	144.60	196.80	131.1	2.20	10	13000
DE10-D1600-160L20-3	16.00	16.99	53.04	H9	20.00	68.06	120.40	54.9	2.34	10	46500
DE10-D1600-160L20-5	16.00	16.99	86.84	H9	20.00	101.86	154.20	88.7	2.34	10	24500
DE10-D1600-160L20-8	16.00	16.99	137.54	H9	20.00	152.56	204.90	139.4	2.34	10	12000
DE10-D1700-170L20-3	17.00	17.99	56.18	H9	20.00	71.02	123.50	58.1	2.48	10	45000

CoroDrill® DE10, exchangeable-tip drill

ISO 9766 shank



Metric (mm)

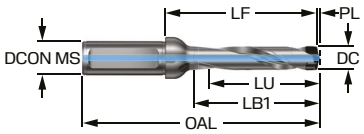
Ordering code	DCN [mm]	DCX [mm]	LU [mm]	TCHA	$DCON_{MS}$ [mm]	LF [mm]	OAL [mm]	LB [mm]	PL [mm]	CP [bar]	RPMX [1/min]
DE10-D1700-170L20-5	17.00	17.99	91.98	H9	20.00	106.82	159.30	93.9	2.48	10	23500
DE10-D1700-170L20-8	17.00	17.99	145.68	H9	20.00	160.52	213.00	147.6	2.48	10	11500

Imperial (inch)

Ordering code	DCN [inch]	DCX [inch]	LU [inch]	TCHA	$DCON_{MS}$ [inch]	LF [inch]	OAL [inch]	LB [inch]	PL [inch]	CP [lbf/in2]	RPMX [1/min]
DE10-D1000-100LX16-3	0.394	0.413	1.296	H9	0.625	1.782	3.728	1.335	0.057	145	68000
DE10-D1000-100LX16-5	0.394	0.413	2.122	H9	0.625	2.601	4.547	2.154	0.057	145	37000
DE10-D1000-100LX16-8	0.394	0.413	3.361	H9	0.625	3.829	5.776	3.382	0.057	145	19000
DE10-D1050-105LX16-3	0.413	0.433	1.347	H9	0.625	1.838	3.787	1.398	0.059	145	66500
DE10-D1050-105LX16-5	0.413	0.433	2.205	H9	0.625	2.696	4.646	2.256	0.059	145	36000
DE10-D1050-105LX16-8	0.413	0.433	3.493	H9	0.625	3.984	5.933	3.543	0.059	145	18500
DE10-D1100-110LX16-3	0.433	0.452	1.419	H9	0.625	1.898	3.850	1.461	0.062	145	65000
DE10-D1100-110LX16-5	0.433	0.452	2.324	H9	0.625	2.796	4.748	2.358	0.062	145	35000
DE10-D1100-110LX16-8	0.433	0.452	3.681	H9	0.625	4.143	6.094	3.705	0.062	145	18000
DE10-D1150-115LX16-3	0.453	0.472	1.470	H9	0.625	1.955	3.909	1.524	0.065	145	63500
DE10-D1150-115LX16-5	0.453	0.472	2.407	H9	0.625	2.892	4.846	2.461	0.065	145	34000
DE10-D1150-115LX16-8	0.453	0.472	3.813	H9	0.625	4.297	6.252	3.866	0.065	145	17000
DE10-D1200-120LX16-3	0.472	0.492	1.543	H9	0.625	2.015	3.972	1.591	0.068	145	62000
DE10-D1200-120LX16-5	0.472	0.492	2.526	H9	0.625	2.991	4.949	2.567	0.068	145	33000
DE10-D1200-120LX16-8	0.472	0.492	4.002	H9	0.625	4.456	6.413	4.031	0.068	145	16500
DE10-D1250-125LX16-3	0.492	0.511	1.594	H9	0.625	2.071	4.031	1.650	0.070	145	60500
DE10-D1250-125LX16-5	0.492	0.511	2.610	H9	0.625	3.087	5.047	2.665	0.070	145	32000
DE10-D1250-125LX16-8	0.492	0.511	4.133	H9	0.625	4.611	6.571	4.189	0.070	145	16500
DE10-D1300-130LX16-3	0.512	0.531	1.667	H9	0.625	2.131	4.094	1.713	0.073	145	59000
DE10-D1300-130LX16-5	0.512	0.531	2.729	H9	0.625	3.187	5.150	2.768	0.073	145	31500
DE10-D1300-130LX16-8	0.512	0.531	4.322	H9	0.625	4.769	6.732	4.351	0.073	145	16000
DE10-D1350-135LX16-3	0.531	0.551	1.717	H9	0.625	2.192	4.157	1.776	0.076	145	58000

CoroDrill® DE10, exchangeable-tip drill

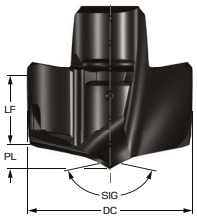
ISO 9766 shank



Imperial (inch)

Ordering code	DCN [inch]	DCX [inch]	LU [inch]	TCHA	$DCON_{MS}$ [inch]	LF [inch]	OAL [inch]	LB [inch]	PL [inch]	CP [lbf/in2]	RPMX [1/min]
DE10-D1350-135LX16-5	0.531	0.551	2.812	H9	0.625	3.287	5.252	2.871	0.076	145	30500
DE10-D1350-135LX16-8	0.531	0.551	4.454	H9	0.625	4.928	6.894	4.513	0.076	145	15500
DE10-D1400-140LX19-3	0.551	0.590	1.840	H9	0.750	2.447	4.496	1.901	0.080	145	49500
DE10-D1400-140LX19-5	0.551	0.590	3.013	H9	0.750	3.620	5.669	3.075	0.080	145	26500
DE10-D1400-140LX19-8	0.551	0.590	4.773	H9	0.750	5.380	7.429	4.834	0.080	145	13500
DE10-D1500-150LX19-3	0.591	0.630	1.965	H9	0.750	2.563	4.618	2.030	0.087	145	48000
DE10-D1500-150LX19-5	0.591	0.630	3.217	H9	0.750	3.815	5.870	3.282	0.087	145	25500
DE10-D1500-150LX19-8	0.591	0.630	5.094	H9	0.750	5.693	7.748	5.160	0.087	145	13000
DE10-D1600-160LX19-3	0.630	0.669	2.088	H9	0.750	2.680	4.740	2.158	0.092	145	46500
DE10-D1600-160LX19-5	0.630	0.669	3.419	H9	0.750	4.010	6.071	3.489	0.092	145	24500
DE10-D1600-160LX19-8	0.630	0.669	5.415	H9	0.750	6.006	8.067	5.485	0.092	145	12000
DE10-D1700-170LX19-3	0.669	0.708	2.212	H9	0.750	2.796	4.862	2.286	0.098	145	45000
DE10-D1700-170LX19-5	0.669	0.708	3.621	H9	0.750	4.206	6.272	3.696	0.098	145	23500
DE10-D1700-170LX19-8	0.669	0.708	5.735	H9	0.750	6.320	8.386	5.810	0.098	145	11500

CoroDrill® DE10, drill tip

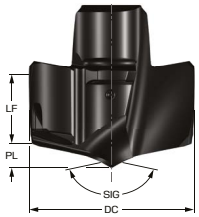


Metric (mm)

	P		M		K		N		S		H				
Ordering code	**2334**	**4334**	**2334**	**4334**	**2334**	**4334**	**2334**	**4334**	**2334**	**4334**	**4334**	**SSC**	**LF [mm]**	**PL [mm]**	**DC [mm]**	**SIG [deg]**
DE10-0900-090-M5	○	●	●	●	○	○	○	○	●	○	○	090	3.81	1.27	9.00	158.00
DE10-0910-090-M5	○	●	●	●	○	○	○	○	●	○	○	090	3.81	1.28	9.10	158.00
DE10-0920-090-M5	○	●	●	●	○	○	○	○	●	○	○	090	3.80	1.29	9.20	158.00
DE10-0930-090-M5	○	●	●	●	○	○	○	○	●	○	○	090	3.79	1.30	9.30	158.00
DE10-0940-090-M5	○	●	●	●	○	○	○	○	●	○	○	090	3.78	1.31	9.40	158.00
DE10-0950-095-M5	○	●	●	●	○	○	○	○	●	○	○	095	4.03	1.34	9.50	158.00
DE10-0952-095-M5	○	●	●	●	○	○	○	○	●	○	○	095	4.03	1.35	9.52	158.00
DE10-0960-095-M5	○	●	●	●	○	○	○	○	●	○	○	095	4.03	1.35	9.60	158.00
DE10-0970-095-M5	○	●	●	●	○	○	○	○	●	○	○	095	4.02	1.36	9.70	158.00
DE10-0980-095-M5	○	●	●	●	○	○	○	○	●	○	○	095	4.01	1.37	9.80	158.00
DE10-0990-095-M5	○	●	●	●	○	○	○	○	●	○	○	095	4.00	1.38	9.90	158.00
DE10-1000-100-M5	○	●	●	●	○	○	○	○	●	○	○	100	4.24	1.41	10.00	158.00
DE10-1010-100-M5	○	●	●	●	○	○	○	○	●	○	○	100	4.23	1.42	10.10	158.00
DE10-1020-100-M5	○	●	●	●	○	○	○	○	●	○	○	100	4.22	1.43	10.20	158.00
DE10-1030-100-M5	○	●	●	●	○	○	○	○	●	○	○	100	4.22	1.44	10.30	158.00
DE10-1040-100-M5	○	●	●	●	○	○	○	○	●	○	○	100	4.21	1.45	10.40	158.00
DE10-1050-105-M5	○	●	●	●	○	○	○	○	●	○	○	105	4.46	1.48	10.50	158.00
DE10-1060-105-M5	○	●	●	●	○	○	○	○	●	○	○	105	4.45	1.49	10.60	158.00
DE10-1070-105-M5	○	●	●	●	○	○	○	○	●	○	○	105	4.45	1.50	10.70	158.00
DE10-1080-105-M5	○	●	●	●	○	○	○	○	●	○	○	105	4.44	1.51	10.80	158.00
DE10-1090-105-M5	○	●	●	●	○	○	○	○	●	○	○	105	4.43	1.52	10.90	158.00
DE10-1100-110-M5	○	●	●	●	○	○	○	○	●	○	○	110	4.67	1.55	11.00	158.00
DE10-1110-110-M5	○	●	●	●	○	○	○	○	●	○	○	110	4.66	1.56	11.10	158.00
DE10-1111-110-M5	○	●	●	●	○	○	○	○	●	○	○	110	4.66	1.56	11.11	158.00
DE10-1120-110-M5	○	●	●	●	○	○	○	○	●	○	○	110	4.65	1.57	11.20	158.00
DE10-1130-110-M5	○	●	●	●	○	○	○	○	●	○	○	110	4.65	1.58	11.30	158.00
DE10-1140-110-M5	○	●	●	●	○	○	○	○	●	○	○	110	4.64	1.59	11.40	158.00
DE10-1150-115-M5	○	●	●	●	○	○	○	○	●	○	○	115	4.88	1.62	11.50	158.00
DE10-1160-115-M5	○	●	●	●	○	○	○	○	●	○	○	115	4.87	1.63	11.60	158.00
DE10-1170-115-M5	○	●	●	●	○	○	○	○	●	○	○	115	4.86	1.64	11.70	158.00

● = First choice ○ = Good choice

CoroDrill® DE10, drill tip

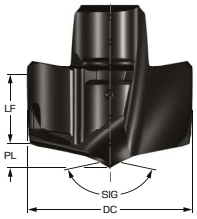


Metric (mm)

	P		M		K		N		S		H				
Ordering code	2334	4334	2334	4334	2334	4334	2334	4334	2334	4334	4334	**SSC**	**LF [mm]**	**PL [mm]**	**DC [mm]**	**SIG [deg]**
DE10-1180-115-M5	○	●	●	●	○	○	○	○	●	○	○	115	4.86	1.65	11.80	158.00
DE10-1190-115-M5	○	●	●	●	○	○	○	○	●	○	○	115	4.85	1.65	11.90	158.00
DE10-1200-120-M5	○	●	●	●	○	○	○	○	●	○	○	120	5.10	1.69	12.00	158.00
DE10-1210-120-M5	○	●	●	●	○	○	○	○	●	○	○	120	5.09	1.70	12.10	158.00
DE10-1220-120-M5	○	●	●	●	○	○	○	○	●	○	○	120	5.08	1.71	12.20	158.00
DE10-1230-120-M5	○	●	●	●	○	○	○	○	●	○	○	120	5.08	1.72	12.30	158.00
DE10-1240-120-M5	○	●	●	●	○	○	○	○	●	○	○	120	5.07	1.72	12.40	158.00
DE10-1250-125-M5	○	●	●	●	○	○	○	○	●	○	○	125	5.31	1.76	12.50	158.00
DE10-1260-125-M5	○	●	●	●	○	○	○	○	●	○	○	125	5.30	1.77	12.60	158.00
DE10-1270-125-M5	○	●	●	●	○	○	○	○	●	○	○	125	5.29	1.78	12.70	158.00
DE10-1280-125-M5	○	●	●	●	○	○	○	○	●	○	○	125	5.29	1.79	12.80	158.00
DE10-1290-125-M5	○	●	●	●	○	○	○	○	●	○	○	125	5.28	1.79	12.90	158.00
DE10-1300-130-M5	○	●	●	●	○	○	○	○	●	○	○	130	5.53	1.83	13.00	158.00
DE10-1310-130-M5	○	●	●	●	○	○	○	○	●	○	○	130	5.52	1.84	13.10	158.00
DE10-1320-130-M5	○	●	●	●	○	○	○	○	●	○	○	130	5.51	1.85	13.20	158.00
DE10-1330-130-M5	○	●	●	●	○	○	○	○	●	○	○	130	5.50	1.85	13.30	158.00
DE10-1340-130-M5	○	●	●	●	○	○	○	○	●	○	○	130	5.50	1.86	13.40	158.00
DE10-1350-135-M5	○	●	●	●	○	○	○	○	●	○	○	135	5.74	1.90	13.50	158.00
DE10-1360-135-M5	○	●	●	●	○	○	○	○	●	○	○	135	5.73	1.91	13.60	158.00
DE10-1370-135-M5	○	●	●	●	○	○	○	○	●	○	○	135	5.72	1.91	13.70	158.00
DE10-1380-135-M5	○	●	●	●	○	○	○	○	●	○	○	135	5.72	1.92	13.80	158.00
DE10-1390-135-M5	○	●	●	●	○	○	○	○	●	○	○	135	5.71	1.93	13.90	158.00
DE10-1400-140-M5	○	●	●	●	○	○	○	○	●	○	○	140	5.94	1.99	14.00	158.00
DE10-1410-140-M5	○	●	●	●	○	○	○	○	●	○	○	140	5.93	2.00	14.10	158.00
DE10-1420-140-M5	○	●	●	●	○	○	○	○	●	○	○	140	5.92	2.01	14.20	158.00
DE10-1429-140-M5	○	●	●	●	○	○	○	○	●	○	○	140	5.91	2.02	14.29	158.00
DE10-1430-140-M5	○	●	●	●	○	○	○	○	●	○	○	140	5.91	2.02	14.30	158.00
DE10-1440-140-M5	○	●	●	●	○	○	○	○	●	○	○	140	5.90	2.02	14.40	158.00
DE10-1450-140-M5	○	●	●	●	○	○	○	○	●	○	○	140	5.89	2.03	14.50	158.00
DE10-1460-140-M5	○	●	●	●	○	○	○	○	●	○	○	140	5.89	2.04	14.60	158.00

● = First choice ○ = Good choice

CoroDrill® DE10, drill tip

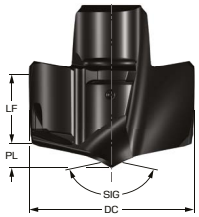


Metric (mm)

	P		M		K		N		S		H				
Ordering code	**2334**	**4334**	**2334**	**4334**	**2334**	**4334**	**2334**	**4334**	**2334**	**4334**	**4334**	**SSC**	**LF [mm]**	**PL [mm]**	**DC [mm]**	**SIG [deg]**
DE10-1470-140-M5	○	●	●	●	○	○	○	○	●	○	○	140	5.88	2.05	14.70	158.00
DE10-1480-140-M5	○	●	●	●	○	○	○	○	●	○	○	140	5.87	2.06	14.80	158.00
DE10-1490-140-M5	○	●	●	●	○	○	○	○	●	○	○	140	5.86	2.06	14.90	158.00
DE10-1500-150-M5	○	●	●	●	○	○	○	○	●	○	○	150	6.35	2.13	15.00	158.00
DE10-1510-150-M5	○	●	●	●	○	○	○	○	●	○	○	150	6.35	2.14	15.10	158.00
DE10-1520-150-M5	○	●	●	●	○	○	○	○	●	○	○	150	6.34	2.15	15.20	158.00
DE10-1530-150-M5	○	●	●	●	○	○	○	○	●	○	○	150	6.33	2.15	15.30	158.00
DE10-1540-150-M5	○	●	●	●	○	○	○	○	●	○	○	150	6.32	2.16	15.40	158.00
DE10-1550-150-M5	○	●	●	●	○	○	○	○	●	○	○	150	6.31	2.17	15.50	158.00
DE10-1560-150-M5	○	●	●	●	○	○	○	○	●	○	○	150	6.31	2.18	15.60	158.00
DE10-1570-150-M5	○	●	●	●	○	○	○	○	●	○	○	150	6.30	2.19	15.70	158.00
DE10-1580-150-M5	○	●	●	●	○	○	○	○	●	○	○	150	6.29	2.20	15.80	158.00
DE10-1588-150-M5	○	●	●	●	○	○	○	○	●	○	○	150	6.28	2.20	15.88	158.00
DE10-1590-150-M5	○	●	●	●	○	○	○	○	●	○	○	150	6.28	2.20	15.90	158.00
DE10-1600-160-M5	○	●	●	●	○	○	○	○	●	○	○	160	6.78	2.27	16.00	158.00
DE10-1610-160-M5	○	●	●	●	○	○	○	○	●	○	○	160	6.78	2.28	16.10	158.00
DE10-1613-160-M5	○	●	●	●	○	○	○	○	●	○	○	160	6.77	2.28	16.13	158.00
DE10-1620-160-M5	○	●	●	●	○	○	○	○	●	○	○	160	6.77	2.29	16.20	158.00
DE10-1630-160-M5	○	●	●	●	○	○	○	○	●	○	○	160	6.76	2.29	16.30	158.00
DE10-1640-160-M5	○	●	●	●	○	○	○	○	●	○	○	160	6.75	2.30	16.40	158.00
DE10-1650-160-M5	○	●	●	●	○	○	○	○	●	○	○	160	6.74	2.31	16.50	158.00
DE10-1660-160-M5	○	●	●	●	○	○	○	○	●	○	○	160	6.73	2.32	16.60	158.00
DE10-1670-160-M5	○	●	●	●	○	○	○	○	●	○	○	160	6.73	2.33	16.70	158.00
DE10-1680-160-M5	○	●	●	●	○	○	○	○	●	○	○	160	6.72	2.33	16.80	158.00
DE10-1690-160-M5	○	●	●	●	○	○	○	○	●	○	○	160	6.71	2.34	16.90	158.00
DE10-1700-170-M5	○	●	●	●	○	○	○	○	●	○	○	170	7.21	2.41	17.00	158.00
DE10-1710-170-M5	○	●	●	●	○	○	○	○	●	○	○	170	7.20	2.42	17.10	158.00
DE10-1720-170-M5	○	●	●	●	○	○	○	○	●	○	○	170	7.20	2.42	17.20	158.00
DE10-1730-170-M5	○	●	●	●	○	○	○	○	●	○	○	170	7.19	2.43	17.30	158.00
DE10-1740-170-M5	○	●	●	●	○	○	○	○	●	○	○	170	7.18	2.44	17.40	158.00

● = First choice ○ = Good choice

CoroDrill® DE10, drill tip



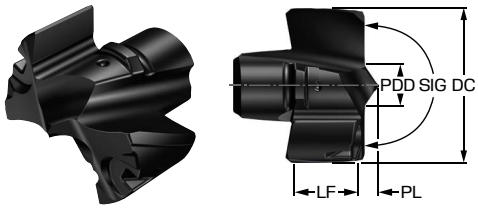
Metric (mm)

	P		M		K		N		S		H				
Ordering code	**2334**	**4334**	**2334**	**4334**	**2334**	**4334**	**2334**	**4334**	**2334**	**4334**	**4334**	**SSC**	**LF [mm]**	**PL [mm]**	**DC [mm]**	**SIG [deg]**
DE10-1746-170-M5	○	●	●	●	○	○	○	○	●	○	○	170	7.18	2.44	17.46	158.00
DE10-1750-170-M5	○	●	●	●	○	○	○	○	●	○	○	170	7.17	2.45	17.50	158.00
DE10-1760-170-M5	○	●	●	●	○	○	○	○	●	○	○	170	7.16	2.46	17.60	158.00
DE10-1770-170-M5	○	●	●	●	○	○	○	○	●	○	○	170	7.16	2.46	17.70	158.00
DE10-1780-170-M5	○	●	●	●	○	○	○	○	●	○	○	170	7.15	2.47	17.80	158.00
DE10-1790-170-M5	○	●	●	●	○	○	○	○	●	○	○	170	7.14	2.48	17.90	158.00

● = First choice ○ = Good choice

CoroDrill® DE10, drill tip

For flat-bottom holes



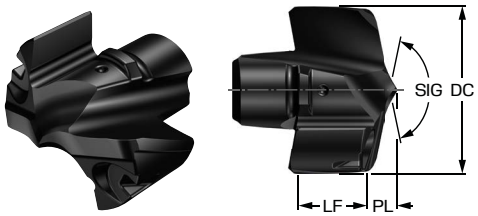
Metric (mm)

		P	M	K	N	S	H					
	Ordering code	**4334**	**4334**	**4334**	**4334**	**4334**	**4334**	**SSC**	**LF [mm]**	**PL [mm]**	**DC [mm]**	**SIG [deg]**
NEW	DE10-0900-090-M5F	●	●	○	○	○	○	090	3.76	0.91	9.00	180.00
NEW	DE10-0950-095-M5F	●	●	○	○	○	○	095	3.98	0.96	9.50	180.00
NEW	DE10-0952-095-M5F	●	●	○	○	○	○	095	3.98	0.95	9.52	180.00
NEW	DE10-1000-100-M5F	●	●	○	○	○	○	100	4.18	1.00	10.00	180.00
NEW	DE10-1050-105-M5F	●	●	○	○	○	○	105	4.40	1.05	10.50	180.00
NEW	DE10-1100-110-M5F	●	●	○	○	○	○	110	4.60	1.10	11.00	180.00
NEW	DE10-1111-110-M5F	●	●	○	○	○	○	110	4.60	1.10	11.11	180.00
NEW	DE10-1150-115-M5F	●	●	○	○	○	○	115	4.81	1.15	11.50	180.00
NEW	DE10-1200-120-M5F	●	●	○	○	○	○	120	5.03	1.20	12.00	180.00
NEW	DE10-1250-125-M5F	●	●	○	○	○	○	125	5.23	1.25	12.50	180.00
NEW	DE10-1270-125-M5F	●	●	○	○	○	○	125	5.24	1.25	12.70	180.00
NEW	DE10-1300-130-M5F	●	●	○	○	○	○	130	5.45	1.30	13.00	180.00
NEW	DE10-1350-135-M5F	●	●	○	○	○	○	135	5.66	1.35	13.50	180.00
NEW	DE10-1400-140-M5F	●	●	○	○	○	○	140	5.85	1.42	14.00	180.00
NEW	DE10-1429-140-M5F	●	●	○	○	○	○	140	5.85	1.41	14.29	180.00
NEW	DE10-1450-140-M5F	●	●	○	○	○	○	140	5.86	1.41	14.50	180.00
NEW	DE10-1500-150-M5F	●	●	○	○	○	○	150	6.26	1.52	15.00	180.00
NEW	DE10-1550-150-M5F	●	●	○	○	○	○	150	6.27	1.51	15.50	180.00
NEW	DE10-1588-150-M5F	●	●	○	○	○	○	150	6.27	1.50	15.88	180.00
NEW	DE10-1600-160-M5F	●	●	○	○	○	○	160	6.69	1.61	16.00	180.00
NEW	DE10-1613-160-M5F	●	●	○	○	○	○	160	6.69	1.61	16.13	180.00
NEW	DE10-1650-160-M5F	●	●	○	○	○	○	160	6.69	1.61	16.50	180.00
NEW	DE10-1700-170-M5F	●	●	○	○	○	○	170	7.11	1.71	17.00	180.00
NEW	DE10-1746-170-M5F	●	●	○	○	○	○	170	7.11	1.71	17.46	180.00
NEW	DE10-1750-170-M5F	●	●	○	○	○	○	170	7.12	1.70	17.50	180.00

● = First choice ○ = Good choice

CoroDrill® DE10, drill tip

Optimised for cast iron, ISO K



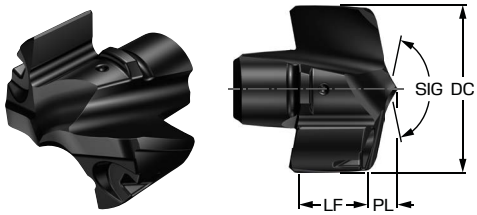
Metric (mm)

	Ordering code	3334	3334	SSC	LF [mm]	PL [mm]	DC [mm]	SIG [deg]
		P	K					
NEW	DE10-0900-090-M5C	○	●	090	3.33	1.76	9.00	158.00
NEW	DE10-0910-090-M5C	○	●	090	3.32	1.76	9.10	158.00
NEW	DE10-0920-090-M5C	○	●	090	3.32	1.77	9.20	158.00
NEW	DE10-0930-090-M5C	○	●	090	3.31	1.78	9.30	158.00
NEW	DE10-0940-090-M5C	○	●	090	3.30	1.79	9.40	158.00
NEW	DE10-0950-095-M5C	○	●	095	3.53	1.85	9.50	158.00
NEW	DE10-0952-095-M5C	○	●	095	3.53	1.85	9.52	158.00
NEW	DE10-0960-095-M5C	○	●	095	3.52	1.86	9.60	158.00
NEW	DE10-0970-095-M5C	○	●	095	3.51	1.87	9.70	158.00
NEW	DE10-0980-095-M5C	○	●	095	3.50	1.88	9.80	158.00
NEW	DE10-0990-095-M5C	○	●	095	3.49	1.88	9.90	158.00
NEW	DE10-1000-100-M5C	○	●	100	3.71	1.94	10.00	158.00
NEW	DE10-1010-100-M5C	○	●	100	3.70	1.96	10.10	158.00
NEW	DE10-1020-100-M5C	○	●	100	3.69	1.97	10.20	158.00
NEW	DE10-1030-100-M5C	○	●	100	3.68	1.97	10.30	158.00
NEW	DE10-1040-100-M5C	○	●	100	3.67	1.98	10.40	158.00
NEW	DE10-1050-105-M5C	○	●	105	3.90	2.04	10.50	158.00
NEW	DE10-1060-105-M5C	○	●	105	3.89	2.05	10.60	158.00
NEW	DE10-1070-105-M5C	○	●	105	3.89	2.06	10.70	158.00
NEW	DE10-1080-105-M5C	○	●	105	3.88	2.07	10.80	158.00
NEW	DE10-1090-105-M5C	○	●	105	3.87	2.08	10.90	158.00
NEW	DE10-1100-110-M5C	○	●	110	4.09	2.14	11.00	158.00
NEW	DE10-1110-110-M5C	○	●	110	4.08	2.15	11.10	158.00
NEW	DE10-1111-110-M5C	○	●	110	4.08	2.15	11.11	158.00
NEW	DE10-1120-110-M5C	○	●	110	4.07	2.15	11.20	158.00
NEW	DE10-1130-110-M5C	○	●	110	4.06	2.16	11.30	158.00
NEW	DE10-1140-110-M5C	○	●	110	4.05	2.17	11.40	158.00
NEW	DE10-1150-115-M5C	○	●	115	4.27	2.23	11.50	158.00
NEW	DE10-1160-115-M5C	○	●	115	4.26	2.24	11.60	158.00
NEW	DE10-1170-115-M5C	○	●	115	4.25	2.25	11.70	158.00

● = First choice ○ = Good choice

CoroDrill® DE10, drill tip

Optimised for cast iron, ISO K



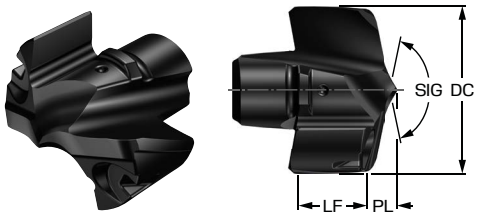
Metric (mm)

		P	K					
	Ordering code	**3334**	**3334**	**SSC**	**LF [mm]**	**PL [mm]**	**DC [mm]**	**SIG [deg]**
NEW	DE10-1180-115-M5C	○	●	115	4.25	2.26	11.80	158.00
NEW	DE10-1190-115-M5C	○	●	115	4.24	2.27	11.90	158.00
NEW	DE10-1200-120-M5C	○	●	120	4.47	2.33	12.00	158.00
NEW	DE10-1210-120-M5C	○	●	120	4.46	2.33	12.10	158.00
NEW	DE10-1220-120-M5C	○	●	120	4.45	2.34	12.20	158.00
NEW	DE10-1230-120-M5C	○	●	120	4.44	2.35	12.30	158.00
NEW	DE10-1240-120-M5C	○	●	120	4.43	2.36	12.40	158.00
NEW	DE10-1250-125-M5C	○	●	125	4.65	2.42	12.50	158.00
NEW	DE10-1260-125-M5C	○	●	125	4.64	2.43	12.60	158.00
NEW	DE10-1270-125-M5C	○	●	125	4.63	2.44	12.70	158.00
NEW	DE10-1280-125-M5C	○	●	125	4.63	2.45	12.80	158.00
NEW	DE10-1290-125-M5C	○	●	125	4.62	2.45	12.90	158.00
NEW	DE10-1300-130-M5C	○	●	130	4.85	2.51	13.00	158.00
NEW	DE10-1310-130-M5C	○	●	130	4.84	2.52	13.10	158.00
NEW	DE10-1320-130-M5C	○	●	130	4.83	2.53	13.20	158.00
NEW	DE10-1330-130-M5C	○	●	130	4.82	2.54	13.30	158.00
NEW	DE10-1340-130-M5C	○	●	130	4.81	2.55	13.40	158.00
NEW	DE10-1350-135-M5C	○	●	135	5.03	2.61	13.50	158.00
NEW	DE10-1360-135-M5C	○	●	135	5.02	2.62	13.60	158.00
NEW	DE10-1370-135-M5C	○	●	135	5.01	2.62	13.70	158.00
NEW	DE10-1380-135-M5C	○	●	135	5.01	2.63	13.80	158.00
NEW	DE10-1390-135-M5C	○	●	135	5.00	2.64	13.90	158.00
NEW	DE10-1400-140-M5C	○	●	140	5.18	2.75	14.00	158.00
NEW	DE10-1410-140-M5C	○	●	140	5.17	2.76	14.10	158.00
NEW	DE10-1420-140-M5C	○	●	140	5.16	2.76	14.20	158.00
NEW	DE10-1429-140-M5C	○	●	140	5.15	2.77	14.29	158.00
NEW	DE10-1430-140-M5C	○	●	140	5.15	2.77	14.30	158.00
NEW	DE10-1440-140-M5C	○	●	140	5.14	2.78	14.40	158.00
NEW	DE10-1450-140-M5C	○	●	140	5.13	2.79	14.50	158.00
NEW	DE10-1460-140-M5C	○	●	140	5.13	2.80	14.60	158.00

● = First choice ○ = Good choice

CoroDrill® DE10, drill tip

Optimised for cast iron, ISO K



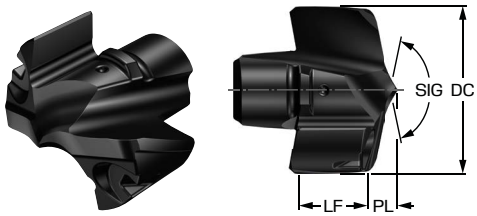
Metric (mm)

		P	K					
	Ordering code	**3334**	**3334**	**SSC**	**LF [mm]**	**PL [mm]**	**DC [mm]**	**SIG [deg]**
NEW	DE10-1470-140-M5C	○	●	140	5.12	2.81	14.70	158.00
NEW	DE10-1480-140-M5C	○	●	140	5.11	2.82	14.80	158.00
NEW	DE10-1490-140-M5C	○	●	140	5.10	2.83	14.90	158.00
NEW	DE10-1500-150-M5C	○	●	150	5.55	2.93	15.00	158.00
NEW	DE10-1510-150-M5C	○	●	150	5.54	2.94	15.10	158.00
NEW	DE10-1520-150-M5C	○	●	150	5.53	2.95	15.20	158.00
NEW	DE10-1530-150-M5C	○	●	150	5.52	2.96	15.30	158.00
NEW	DE10-1540-150-M5C	○	●	150	5.51	2.97	15.40	158.00
NEW	DE10-1550-150-M5C	○	●	150	5.50	2.98	15.50	158.00
NEW	DE10-1560-150-M5C	○	●	150	5.50	2.99	15.60	158.00
NEW	DE10-1570-150-M5C	○	●	150	5.49	3.00	15.70	158.00
NEW	DE10-1580-150-M5C	○	●	150	5.48	3.01	15.80	158.00
NEW	DE10-1588-150-M5C	○	●	150	5.47	3.01	15.88	158.00
NEW	DE10-1590-150-M5C	○	●	150	5.47	3.02	15.90	158.00
NEW	DE10-1600-160-M5C	○	●	160	5.93	3.12	16.00	158.00
NEW	DE10-1610-160-M5C	○	●	160	5.92	3.13	16.10	158.00
NEW	DE10-1613-160-M5C	○	●	160	5.92	3.14	16.13	158.00
NEW	DE10-1620-160-M5C	○	●	160	5.91	3.14	16.20	158.00
NEW	DE10-1630-160-M5C	○	●	160	5.90	3.15	16.30	158.00
NEW	DE10-1640-160-M5C	○	●	160	5.89	3.16	16.40	158.00
NEW	DE10-1650-160-M5C	○	●	160	5.88	3.17	16.50	158.00
NEW	DE10-1660-160-M5C	○	●	160	5.87	3.18	16.60	158.00
NEW	DE10-1670-160-M5C	○	●	160	5.87	3.19	16.70	158.00
NEW	DE10-1680-160-M5C	○	●	160	5.86	3.20	16.80	158.00
NEW	DE10-1690-160-M5C	○	●	160	5.85	3.20	16.90	158.00
NEW	DE10-1700-170-M5C	○	●	170	6.31	3.31	17.00	158.00
NEW	DE10-1710-170-M5C	○	●	170	6.30	3.32	17.10	158.00
NEW	DE10-1720-170-M5C	○	●	170	6.29	3.33	17.20	158.00
NEW	DE10-1730-170-M5C	○	●	170	6.28	3.34	17.30	158.00
NEW	DE10-1740-170-M5C	○	●	170	6.27	3.35	17.40	158.00

● = First choice ○ = Good choice

CoroDrill® DE10, drill tip

Optimised for cast iron, ISO K

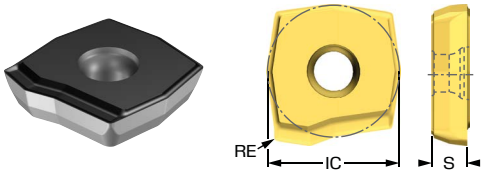


Metric (mm)

	Ordering code	3334	3334	SSC	LF [mm]	PL [mm]	DC [mm]	SIG [deg]
		P	K					
NEW	DE10-1746-170-M5C	○	●	170	6.27	3.35	17.46	158.00
NEW	DE10-1750-170-M5C	○	●	170	6.26	3.36	17.50	158.00
NEW	DE10-1760-170-M5C	○	●	170	6.25	3.37	17.60	158.00
NEW	DE10-1770-170-M5C	○	●	170	6.25	3.37	17.70	158.00
NEW	DE10-1780-170-M5C	○	●	170	6.24	3.38	17.80	158.00
NEW	DE10-1790-170-M5C	○	●	170	6.23	3.39	17.90	158.00

● = First choice ○ = Good choice

CoroDrill® DS20, insert for drilling

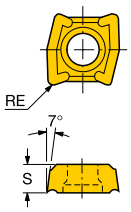


Metric (mm)

				P	M	K	N	S	H				
			Ordering code	1344	1344	1344	1344	1344	1344	SSC	S [mm]	RE [mm]	IC [mm]
medium feed	L5S		DS20-0407-C-L5S	○	○	○	○	○	○	04C	3.20	0.3	11.08
			DS20-0508-C-L5S	○	○	○	○	○	○	05C	3.50	0.3	13.36
		NEW	DS20-0608-C-L5S	○	○	○	○	○	○	06C	3.90	0.3	17.46

● = First choice ○ = Good choice

CoroDrill® 881, insert for drilling

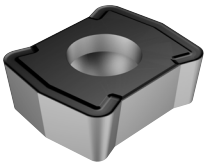


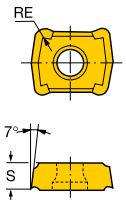
Metric (mm)

		Ordering code	P 4344	M 4344	K 4344	N 4344	S 4344	H 4344	SSC	S [mm]	RE [mm]
medium feed	53	881-02 02 04M-P-GM1	●	●	●	●	●	●	02	2.38	0.4
		881-03 03 08M-P-GM1	●	●	●	●	●	●	03	3.17	0.8
		881-04 03 08M-P-GM1	●	●	●	●	●	●	04	3.17	0.8

● = First choice ○ = Good choice

Coromant® U insert for drilling





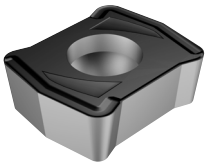
Metric (mm)

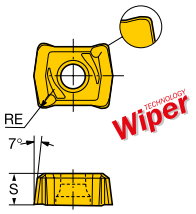
			P	M	K	N	S	H				
		Ordering code	4344	4344	4344	4344	4344	4344	SSC	S [mm]	RE [mm]
medium feed	53	LCMX 02 02 04C-53	○	○	○	○	○	○	02	2.38	0.4
		LCMX 02 02 04TC-53	○		○				02	2.38	0.4
		LCMX 03 03 08T-53	○	○	○	○	○	○	03	3.17	0.8
		LCMX 04 03 08 T-53	○	○	○	○	○	○	04	3.17	0.8

● = First choice ○ = Good choice

Coromant® U insert for drilling

Wiper technology



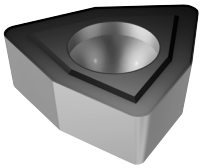


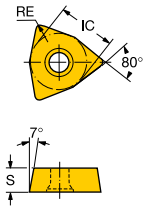
Metric (mm)

		P	M	K			
	Ordering code	4344	4344	4344	SSC	S [mm]	RE [mm]
medium feed WM	LCMX 03 03 04R-WM	●	●	●	03	3.17	0.4
	LCMX 04 03 04R-WM	●	●	●	04	3.17	0.4

● = First choice ○ = Good choice

Coromant® U insert for drilling





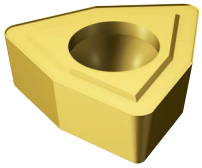
Metric (mm)

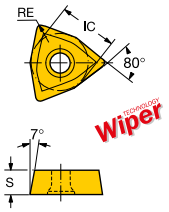
			P	M	K	N	S	H				
		Ordering code	4344	4344	4344	4344	4344	4344	SSC	S [mm]	RE [mm]	IC [mm]
medium feed	53	WCMX 05 03 08 R-53	○	○	○	○	○	○	05	3.17	0.8	7.94
		WCMX 05 03 08 T-53	○	○	○	○	○	○	05	3.17	0.8	7.94
		WCMX 06 T3 08 R-53	○	○	○	○	○	○	06	3.97	0.8	9.52
		WCMX 06 T3 08 T-53	○	○	○	○	○	○	06	3.97	0.8	9.52
		WCMX 08 04 12 R-53	○	○	○	○	○	○	08	4.76	1.2	12.70
		WCMX 08 04 12 T-53	○	○	○	○	○	○	08	4.76	1.2	12.70

● = First choice ○ = Good choice

Coromant® U insert for drilling

Wiper technology





Metric (mm)

		P	M	K				
	Ordering code	**4344**	**4344**	**4344**	**SSC**	**S [mm]**	**RE [mm]**	**IC [mm]**
medium feed WM	WCMX 05 03 04R-WM	●	●	●	05	3.17	0.4	7.94
	WCMX 06 T3 04R-WM	●	●	●	06	3.97	0.4	9.52

● = First choice ○ = Good choice

sandvik.coromant.com/coroborebr20

CoroBore® BR20

Twin-edge rough boring tools for flexible boring

CoroBore® BR20 is a twin-edge multi-purpose rough boring. The system consists of adaptors with matching slides, shims and covers making it possible to adapt the tool to various materials and conditions.

Features

- The system consists of adaptors with matching slides, shims and covers
- Large diameter range for each tool size
- Laser-marked scale on the adaptor makes setting the head diameter simple and user-friendly
- Back boring capability using a unique slide and cover
- High-precision coolant with nozzles within the slides precisely directing coolant flow

P M K N S H

ISO application area

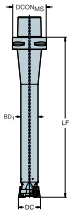
Benefits

- Operate at longer overhangs and larger depth of cut
- Standard inserts with optimized, modern grades and geometries - run for longer at higher productivity
- Fewer stoppages enabled by inserts with excellent chip breaking, specially designed for rough boring operations

CoroBore® BR20 with Silent Tools™ technology

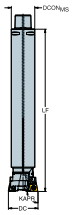
The perfect problem-solver when working with longer overhangs. When using Silent Tools™, you have the opportunity to double the depth of cut, while maintaining productive boring.

CoroBore® BR20, Silent Tools™ twin-edged tool for rough boring



Metric (mm)

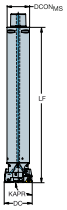
Ordering code	DCN [mm]	DCX [mm]	CNSC	$DCON_{MS}$ [mm]	KAPR [deg]	ADJLX [mm]	LF [mm]	OAL [mm]	BD [mm]	CP [bar]	CICT
BR20D-36CC06F-C3M	28.00	36.00	3	32.00	90.0	4.00	184.00	203.00	25.0	70	2



Metric (mm)

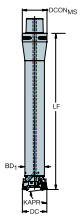
Ordering code	DCN [mm]	DCX [mm]	CNSC	$DCON_{MS}$ [mm]	KAPR [deg]	ADJLX [mm]	LF [mm]	OAL [mm]	BD [mm]	CP [bar]	CICT
BR20D-116CC12F-C6M	89.00	116.00	3	63.00	90.0	13.50	400.00	438.00	80.0	70	2
BR20D-116CC12F-C6S	89.00	116.00	3	63.00	90.0	13.50	300.00	338.00	80.0	70	2
BR20D-150CC12F-C6S	115.00	150.00	3	63.00	90.0	17.50	300.00	338.00	104.0	70	2
BR20D-150CC12F-C8S	115.00	150.00	3	80.00	90.0	17.50	410.00	458.00	104.0	70	2
BR20D-71CC12F-C5S	55.00	71.00	3	50.00	90.0	8.00	260.00	290.00	50.0	70	2
BR20D-90CC12F-C5S	70.00	90.00	3	50.00	90.0	10.00	260.00	290.00	63.0	70	2

CoroBore® BR20, Silent Tools™ twin-edged tool for rough boring



Metric (mm)

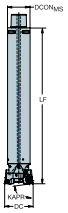
Ordering code	DCN [mm]	DCX [mm]	CNSC	DCON$_{MS}$ [mm]	KAPR [deg]	ADJLX [mm]	LF [mm]	OAL [mm]	BD [mm]	CP [bar]	CICT
BR20D-116TC16F-C6M	89.00	116.00	3	63.00	90.0	13.50	400.00	438.00	80.0	70	2
BR20D-116TC16F-C6S	89.00	116.00	3	63.00	90.0	13.50	300.00	338.00	80.0	70	2
BR20D-150TC16F-C6S	115.00	150.00	3	63.00	90.0	17.50	300.00	338.00	104.0	70	2
BR20D-150TC16F-C8S	115.00	150.00	3	80.00	90.0	17.50	410.00	458.00	104.0	70	2
BR20D-36TC09F-C3M	28.00	36.00	3	32.00	90.0	4.00	184.00	203.00	25.0	70	2
BR20D-71TC16F-C5S	55.00	71.00	3	50.00	90.0	8.00	260.00	290.00	50.0	70	2
BR20D-90TC16F-C5S	70.00	90.00	3	50.00	90.0	10.00	260.00	290.00	63.0	70	2



Metric (mm)

Ordering code	DCN [mm]	DCX [mm]	CNSC	DCON$_{MS}$ [mm]	KAPR [deg]	ADJLX [mm]	LF [mm]	OAL [mm]	BD [mm]	CP [bar]	CICT
BR20D-36SP06Y-C3M	28.00	36.00	3	32.00	84.0	4.00	184.00	203.00	25.0	70	2

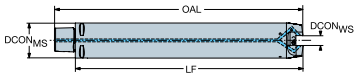
CoroBore® BR20, Silent Tools™ twin-edged tool for rough boring



Metric (mm)

Ordering code	DCN [mm]	DCX [mm]	CNSC	$DCON_{MS}$ [mm]	KAPR [deg]	ADJLX [mm]	LF [mm]	OAL [mm]	BD [mm]	CP [bar]	CICT
BR20D-116SP12Y-C6M	89.00	116.00	3	63.00	84.0	13.50	400.00	438.00	80.0	70	2
BR20D-116SP12Y-C6S	89.00	116.00	3	63.00	84.0	13.50	300.00	338.00	80.0	70	2
BR20D-150SP12Y-C6S	115.00	150.00	3	63.00	84.0	17.50	300.00	338.00	104.0	70	2
BR20D-150SP12Y-C8S	115.00	150.00	3	80.00	84.0	17.50	410.00	458.00	104.0	70	2
BR20D-71SP12Y-C5S	55.00	71.00	3	50.00	84.0	8.00	260.00	290.00	50.0	70	2
BR20D-90SP12Y-C5S	70.00	90.00	3	50.00	84.0	10.00	260.00	290.00	63.0	70	2

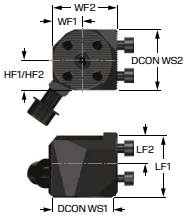
Silent Tools™, adaptor with Coromant Capto® coupling to CoroBore® BR20



Metric (mm)

Ordering code	DCN [mm]	DCX [mm]	CNSC	$DCON_{MS}$ [mm]	LF_1 [mm]	LF_2 [mm]	WF_1 [mm]	WF_2 [mm]	OAL [mm]	BD_1 [mm]	CP [bar]
C3-BR20D-B-173	28.00	36.00	3	32.00	173.00	172.80	2.55	2.55	192.00	25.0	70
C5-BR20D-E-242	55.00	71.00	3	50.00	242.00	241.70	6.25	6.25	272.00	50.0	70
C5-BR20D-F-240	70.00	90.00	3	50.00	240.00	239.70	8.00	8.00	270.00	63.0	70
C6-BR20D-G-278	89.00	116.00	3	63.00	278.00	277.70	12.00	12.00	316.00	80.0	70
C6-BR20D-G-378	89.00	116.00	3	63.00	378.00	377.70	12.00	12.00	416.00	80.0	70
C6-BR20D-H-278	115.00	150.00	3	63.00	278.00	277.70	27.00	27.00	316.00	104.0	70
C8-BR20D-H-388	115.00	150.00	3	80.00	388.00	387.70	27.00	27.00	436.00	104.0	70

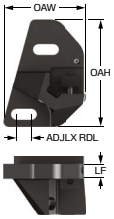
CoroBore® XL cartridge to CoroTurn® SL



Metric (mm)

Ordering code	CNSC	LF_1 [mm]	LF_2 [mm]	WF_1 [mm]	WF_2 [mm]	HF_1 [mm]	OAH [mm]	OAL [mm]	OAW [mm]	CP [bar]
S12-R820XL2SL40-018	2	40.00	18.00	19.50	42.00	20.0	44.2	42.30	44.80	70

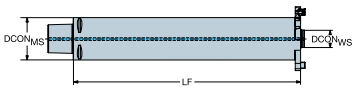
Slide adapter for CoroBore® XL



Metric (mm)

Ordering code	ADJLX [mm]	LF [mm]	OAH [mm]	OAL [mm]	OAW [mm]
S17-R820XLS12-012A	14.00	12.00	104.0	56.30	79.24
S24-R820XLS12-012A	22.00	12.00	92.0	62.30	110.37

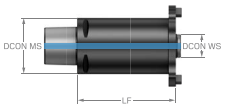
Silent Tools™ adaptor with Coromant Capto® coupling to CoroBore® XL



Metric (mm)

Ordering code	CNSC	$DCON_{MS}$ [mm]	$DCON_{WS1}$ [mm]	LF_1 [mm]	OAL [mm]	BD_1 [mm]	CP [bar]
C8-R822XLA33-F230	3	80.00	33.00	230.00	278.00	80.0	70
C8-R822XLA33-F320	3	80.00	33.00	320.00	368.00	80.0	70

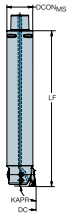
Coromant Capto® to CoroBore® XL tool body



Metric (mm)

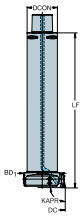
Ordering code	CNSC	$DCON_{MS}$ [mm]	$DCON_{WS1}$ [mm]	LF_1 [mm]	OAL [mm]	BD_1 [mm]	CP [bar]
C8-R822XLA33-A140	3	80.00	33.00	140.00	195.00	120.0	70

CoroBore® 825, Silent Tools™ one edged tool for fine boring



Metric (mm)

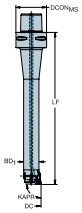
Ordering code	DCN [mm]	DCX [mm]	CNSC	$DCON_{MS}$ [mm]	KAPR [deg]	ADJLX [mm]	LF [mm]	OAL [mm]	BD [mm]	CP [bar]	CICT
825D-70TC11U-C5S	55.00	70.00	3	50.00	92.0	7.50	260.00	290.00	50.0	70	1
825D-87TC11U-C6S	69.00	87.00	3	63.00	92.0	9.00	300.00	338.00	63.0	70	1



Metric (mm)

Ordering code	DCN [mm]	DCX [mm]	CNSC	$DCON_{MS}$ [mm]	KAPR [deg]	ADJLX [mm]	LF [mm]	OAH [mm]	OAL [mm]	BD [mm]	CP [bar]	CICT
825D-107TC11U-C6S	86.00	107.00	3	63.00	92.0	10.50	300.00	64.0	338.00	80.0	70	1
825D-137TC11U-C6S	106.00	137.00	3	63.00	92.0	15.50	300.00	64.0	338.00	100.0	70	1
825D-167TC11U-C6M	136.00	167.00	3	63.00	92.0	15.50	300.00	64.0	338.00	130.0	70	1
825D-167TC11U-C8XS	136.00	167.00	3	80.00	92.0	15.50	410.00	81.0	458.00	130.0	70	1
825D-87TC11U-C5S	69.00	87.00	3	50.00	92.0	9.00	260.00	51.0	290.00	63.0	70	1

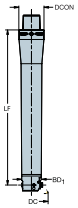
CoroBore® 825, Silent Tools™ one edged tool for fine boring



Metric (mm)

Ordering code	DCN [mm]	DCX [mm]	CNSC	$DCON_{MS}$ [mm]	KAPR [deg]	ADJLX [mm]	LF [mm]	OAL [mm]	BD [mm]	CP [bar]	CICT
825D-36TC06U-C3M	28.00	36.00	3	32.00	92.0	4.00	184.00	203.00	25.0	70	1

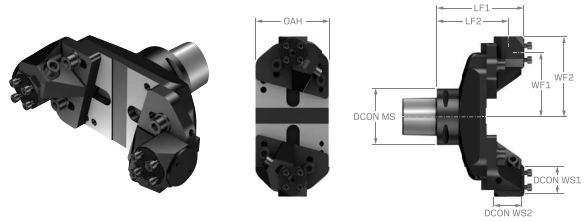
Coromant Capto® to CoroBore® 825 damped tool body



Metric (mm)

Ordering code	CNSC	$DCON_{MS}$ [mm]	LF_1 [mm]	WF_1 [mm]	OAL [mm]	BD_1 [mm]	CP [bar]
C3-R825A-FAB173	3	32.00	173.00	9.00	200.50	25.0	70
C5-R825C-FAE237	3	50.00	237.00	17.50	286.00	50.0	70
C5-R825C-FAF237	3	50.00	237.00	24.50	286.00	63.0	70
C6-R825C-FAF277	3	63.00	277.00	24.50	334.00	63.0	70
C6-R825C-FAG277	3	63.00	277.00	33.00	334.00	80.0	70
C6-R825C-FAH277	3	63.00	277.00	43.00	334.00	100.0	70
C6-R825C-FAI277	3	63.00	277.00	58.00	334.00	130.0	70
C8-R825C-FAI387	3	80.00	387.00	58.00	454.00	130.0	70

Coromant Capto® to CoroTurn® SL adaptor

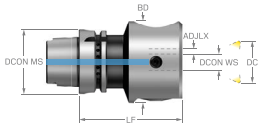


Metric (mm)

Ordering code	CNSC	$DCON_{MS}$ [mm]	$DCON_{WS1}$ [mm]	$DCON_{WS2}$ [mm]	ADJLX [mm]	LF_1 [mm]	LF_2 [mm]	WF_1 [mm]	WF_2 [mm]	OAH [mm]	OAL [mm]	OAW [mm]
820-228-2SL40-C8	3	80.00	40.00	40.00	26.00	122.00	100.00	51.50	70.00	104.0	170.00	200.00
820-278-2SL40-C8	3	80.00	40.00	40.00	26.00	122.00	100.00	76.50	95.00	104.0	170.00	250.00
820-328-2SL40-C8	3	80.00	40.00	40.00	26.00	122.00	100.00	101.50	120.00	104.0	170.00	300.00
820-378-2SL40-C8	3	80.00	40.00	40.00	26.00	122.00	100.00	126.50	145.00	104.0	170.00	350.00

Adaptor with HSK coupling to fine boring head

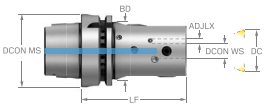
Machine side interface HSK A/C



Metric (mm)

Ordering code	DCN [mm]	DCX [mm]	CNSC	$DCON_{MS}$ [mm]	$DCON_{WS1}$ [mm]	STDLET	LF_1 [mm]	OAL [mm]	BD_1 [mm]	CP [bar]
392.41037A-10012076C	3.00	26.00	1	100.00	12.00	A	76.00	126.00	50.0	20
392.41037A-63 20 100B	17.00	36.00	1	63.00	20.00	A	100.00	132.00	80.0	20
392.41037A-6312063C	3.00	26.00	1	63.00	12.00	A	63.00	95.00	50.0	20
392.41037A-6316085B	3.00	32.00	1	63.00	16.00	A	85.00	117.00	63.0	20

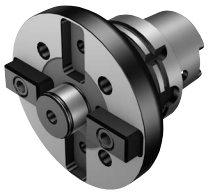
Machine side interface HSK A/C

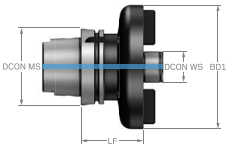


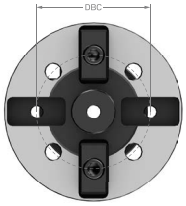
Ordering code	DCN [mm]	DCX [mm]	CNSC	$DCON_{MS}$ [mm]	$DCON_{WS1}$ [mm]	STDLET	LF_1 [mm]	OAL [mm]	BD_1 [mm]	CP [bar]
392.41037B-6312090C	3.00	26.00	1	63.00	12.00	A	90.00	122.00	50.0	20

Adaptor with HSK coupling to CoroBore® XL

Machine side interface HSK A/C



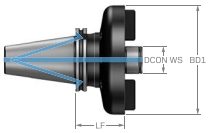


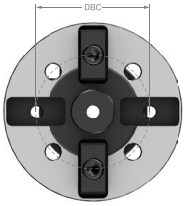


Metric (mm)

Ordering code	CNSC	$DCON_{MS}$ [mm]	$DCON_{WS1}$ [mm]	STDLET	LF_1 [mm]	OAL [mm]	BD_1 [mm]	CP [bar]
392.410XL-10040 080A	1	100.00	40.00	A	80.00	130.00	160.0	20

Adaptor with ISO 7388-1 coupling to CoroBore® XL

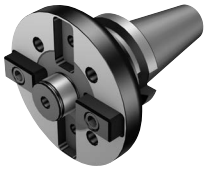


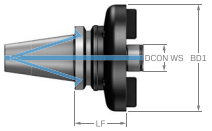


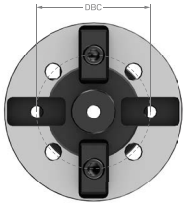
Metric (mm)

Ordering code	CNSC	$DCON_{WS1}$ [mm]	STDLET	LF_1 [mm]	OAL [mm]	BD_1 [mm]	CP [bar]
392B.140XL-5040 075	7	40.00	AD/AF	75.00	176.80	160.0	20

Adaptor with MAS-BT 403 coupling to CoroBore® XL



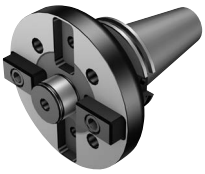


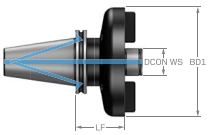


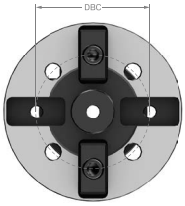
Metric (mm)

Ordering code	CNSC	$DCON_{WS1}$ [mm]	LF_1 [mm]	OAL [mm]	BD_1 [mm]	CP [bar]
392B.58XL-5040 080	7	40.00	80.00	181.80	160.0	20

Adaptor with CAT-V coupling to CoroBore® XL







Imperial (inch)

Ordering code	CNSC	$DCON_{WS1}$ [inch]	LF_1 [inch]	OAL [inch]	BD_1 [inch]	CP [lbf/in2]
A392B.45XL-5040 075	7	1.575	2.953	6.961	6.299	290

Read more about Silent Tools™:
sandvik.coromant.com/silenttools

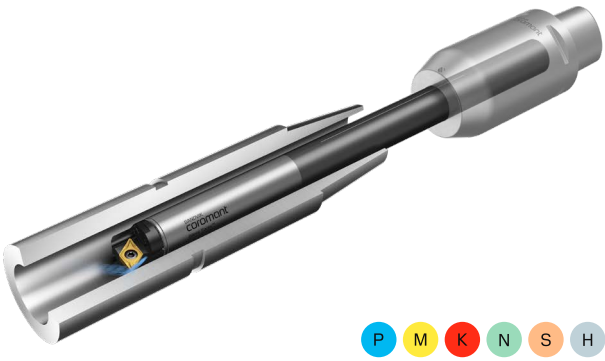
Silent Tools™

Next-gen turning adaptors and cutting heads

Silent Tools™ is the trademark for a family of tool holders for turning, milling, boring and drilling. The tool holders are designed to minimize vibrations through a dampener inside the tool body.

Features

- Advanced damping system within the tool body, upgraded with all the newest features in damping technology
- Through-coolant capability up to 80 bar (1160 PSI)
- Streamlined set-up, increased machining repeatability and tool-health monitoring with the Tool Status Checker digital device



P M K N S H

ISO application area

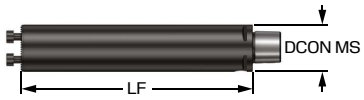
Benefits

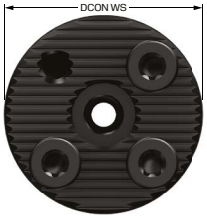
- A world-class damped product, upgraded with all the latest features in damping technology
- Safer machining at long overhangs with reduced risk of interruptions and incidents
- Improved surface finish
- Increased productivity through the ability to raise the feed rate while maintaining stability
- Reduced cost per component

Fine-tuned to perfection: world-class vibration damping

- The damper body used to require manual fine-tuning, but is now calibrated and assembled automatically by a machine
- This automation results in a highly precise and predictable frequency area, perfectly matched to the adaptor's intended overhang and application

Silent Tools™ adaptor with Coromant Capto® coupling to CoroTurn® SL





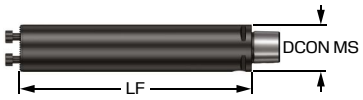
Common data values

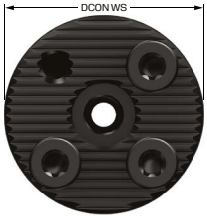
CP [bar]
80

Metric (mm)

Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	BD_1 [mm]	LB [mm]	LF_1 [mm]	OHN [mm]	OHX [mm]	CNSC	CXSC	OAL [mm]	TQ [Nm]
HT30D-C3 16 092-16	32.00	16.00	16.0	74.0	90.00	92.0	92.0	3	1	111.60	2.0
HT30D-C3 20 120-20	32.00	20.00	20.0	102.0	120.00	120.0	120.0	3	1	139.60	3.0
HT30D-C3 25 130-25	32.00	25.00	25.0	112.0	130.00	130.0	130.0	3	1	139.60	3.7
HT30D-C3 25 180-25	32.00	25.00	25.0	161.6	180.00	180.0	180.0	3	1	199.60	3.7
HT30D-C3 32 160-32	32.00	32.00	32.0	160.0	160.00	160.0	160.0	3	1	179.32	8.8
HT30D-C3 32 224-32	32.00	32.00	32.0	224.0	224.00	224.0	224.0	3	1	243.32	8.8
HT30D-C4 16 092-16	40.00	16.00	16.0	69.0	92.00	92.0	92.0	3	1	116.60	2.0
HT30D-C4 20 120-20	40.00	20.00	20.0	97.0	120.00	120.0	120.0	3	1	144.60	3.0
HT30D-C4 25 130-25	40.00	25.00	25.0	107.0	130.00	130.0	130.0	3	1	154.60	3.7
HT30D-C4 25 180-25	40.00	25.00	25.0	154.0	180.00	180.0	180.0	3	1	204.60	3.7
HT30D-C4 32 160-32	40.00	32.00	32.0	137.0	160.00	160.0	160.0	3	1	184.32	8.8
HT30D-C4 32 224-32	40.00	32.00	32.0	200.1	224.00	224.0	224.0	3	1	248.32	8.8
HT30D-C4 40 208-40	40.00	40.00	40.0	208.0	208.00	208.0	208.0	3	1	232.32	15.0
HT30D-C4 40 288-40	40.00	40.00	40.0	288.0	288.00	288.0	288.0	3	1	312.33	15.0
HT30D-C5 16 092-16	50.00	16.00	16.0	69.0	92.00	92.0	92.0	3	1	122.60	2.0
HT30D-C5 20 120-20	50.00	20.00	20.0	97.0	120.00	120.0	120.0	3	1	150.60	3.0
HT30D-C5 25 130-25	50.00	25.00	25.0	107.0	130.00	130.0	130.0	3	1	160.60	3.7
HT30D-C5 25 180-25	50.00	25.00	25.0	154.0	180.00	180.0	180.0	3	1	210.60	3.7
HT30D-C5 25 230-25	50.00	25.00	25.0	204.0	230.00	230.0	230.0	3	1	260.60	3.7
HT30D-C5 32 160-32	50.00	32.00	32.0	137.0	160.00	160.0	160.0	3	1	190.32	8.8
HT30D-C5 32 224-32	50.00	32.00	32.0	198.0	224.00	224.0	224.0	3	1	254.30	8.8
HT30D-C5 32 288-32	50.00	32.00	32.0	262.0	288.00	288.0	288.0	3	1	318.33	8.8
HT30D-C5 40 208-40	50.00	40.00	40.0	185.0	208.00	208.0	208.0	3	1	238.32	15.0
HT30D-C5 40 288-40	50.00	40.00	40.0	263.1	288.00	288.0	288.0	3	1	318.33	15.0
HT30D-C5 40 368-40	50.00	40.00	40.0	343.1	368.00	368.0	368.0	3	1	398.33	15.0
HT30D-C6 16 092-16	63.00	16.00	16.0	67.0	92.00	92.0	92.0	3	1	130.60	2.0
HT30D-C6 20 120-20	63.00	20.00	20.0	95.0	120.00	120.0	120.0	3	1	158.60	3.0
HT30D-C6 25 130-25	63.00	25.00	25.0	105.0	130.00	130.0	130.0	3	1	168.60	3.7
HT30D-C6 25 180-25	63.00	25.00	25.0	152.0	180.00	180.0	180.0	3	1	218.60	3.7
HT30D-C6 25 230-25	63.00	25.00	25.0	202.0	230.00	230.0	230.0	3	1	268.60	3.7
HT30D-C6 32 160-32	63.00	32.00	32.0	135.0	160.00	160.0	160.0	3	1	198.32	8.8
HT30D-C6 32 224-32	63.00	32.00	32.0	196.0	224.00	224.0	224.0	3	1	262.33	8.8
HT30D-C6 32 288-32	63.00	32.00	32.0	260.0	288.00	288.0	288.0	3	1	326.33	8.8
HT30D-C6 40 208-40	63.00	40.00	40.0	183.0	208.00	208.0	208.0	3	1	246.32	15.0

Silent Tools™ adaptor with Coromant Capto® coupling to CoroTurn® SL





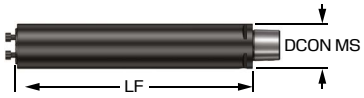
Common data values

CP [bar]
80

Metric (mm)

Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	BD_1 [mm]	LB [mm]	LF_1 [mm]	OHN [mm]	OHX [mm]	CNSC	CXSC	OAL [mm]	TQ [Nm]
HT30D-C6 40 288-40	63.00	40.00	40.0	260.0	288.00	288.0	288.0	3	1	326.33	15.0
HT30D-C6 40 368-40	63.00	40.00	40.0	340.0	368.00	368.0	368.0	3	1	406.33	15.0
HT30D-C8 25 130-25	80.00	25.00	25.0	97.0	130.00	130.0	130.0	3	1	178.60	3.7
HT30D-C8 25 180-25	80.00	25.00	25.0	144.0	180.00	180.0	180.0	3	1	228.60	3.7
HT30D-C8 25 230-25	80.00	25.00	25.0	194.0	230.00	230.0	230.0	3	1	278.60	3.7
HT30D-C8 32 160-32	80.00	32.00	32.0	127.0	160.00	160.0	160.0	3	1	208.32	8.8
HT30D-C8 32 224-32	80.00	32.00	32.0	188.0	224.00	224.0	224.0	3	1	272.33	8.8
HT30D-C8 32 288-32	80.00	32.00	32.0	252.0	288.00	288.0	288.0	3	1	336.33	8.8
HT30D-C8 40 208-40	80.00	40.00	40.0	175.0	224.00	224.0	224.0	3	1	256.33	15.0
HT30D-C8 40 288-40	80.00	40.00	40.0	252.0	288.00	288.0	288.0	3	1	336.33	15.0
HT30D-C8 40 368-40	80.00	40.00	40.0	332.0	368.00	368.0	368.0	3	1	416.33	15.0

Silent Tools™ adaptor with Coromant Capto® coupling to CoroTurn® SL



Common data values

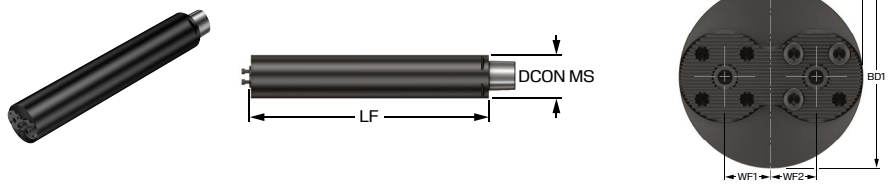
CP [bar]	TQ [Nm]
80	15.0

Metric (mm)

Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	BD_1 [mm]	LB [mm]	LF_1 [mm]	WF_1 [mm]	OHN [mm]	OHX [mm]	CNSC	CXSC	OAL [mm]
HT30D-C5 50 268L40	50.00	40.00	50.0	268.0	268.00	5.00	268.0	268.0	3	1	298.33
HT30D-C5 50 268R40	50.00	40.00	50.0	268.0	268.00	5.00	268.0	268.0	3	1	298.33
HT30D-C5 50 368L40	50.00	40.00	50.0	368.0	368.00	5.00	368.0	368.0	3	1	398.33
HT30D-C5 50 368R40	50.00	40.00	50.0	368.0	368.00	5.00	368.0	368.0	3	1	398.33
HT30D-C5 50 468L40	50.00	40.00	50.0	468.0	468.00	5.00	468.0	468.0	3	1	498.33
HT30D-C5 50 468R40	50.00	40.00	50.0	468.0	468.00	5.00	468.0	468.0	3	1	498.33
HT30D-C6 50 268L40	63.00	40.00	50.0	243.0	268.00	5.00	268.0	268.0	3	1	306.33
HT30D-C6 50 268R40	63.00	40.00	50.0	243.0	268.00	5.00	268.0	268.0	3	1	306.33
HT30D-C6 50 368L40	63.00	40.00	50.0	340.0	368.00	5.00	368.0	368.0	3	1	406.33
HT30D-C6 50 368R40	63.00	40.00	50.0	340.0	368.00	5.00	368.0	368.0	3	1	406.33
HT30D-C6 50 468L40	63.00	40.00	50.0	440.0	468.00	5.00	468.0	468.0	3	1	506.33
HT30D-C6 50 468R40	63.00	40.00	50.0	440.0	468.00	5.00	468.0	468.0	3	1	506.33
HT30D-C6 60 328L40	63.00	40.00	60.0	304.6	328.00	10.00	328.0	328.0	3	1	366.33
HT30D-C6 60 328R40	63.00	40.00	60.0	304.6	328.00	10.00	328.0	328.0	3	1	366.33
HT30D-C6 60 448L40	63.00	40.00	60.0	424.6	448.00	10.00	448.0	448.0	3	1	486.33
HT30D-C6 60 448R40	63.00	40.00	60.0	424.6	448.00	10.00	448.0	448.0	3	1	486.33
HT30D-C6 60 568L40	63.00	40.00	60.0	544.6	568.00	10.00	568.0	568.0	3	1	606.33
HT30D-C6 60 568R40	63.00	40.00	60.0	544.6	568.00	10.00	568.0	568.0	3	1	606.33
HT30D-C8 50 268L40	80.00	40.00	50.0	235.0	268.00	5.00	268.0	268.0	3	1	316.33
HT30D-C8 50 268R40	80.00	40.00	50.0	235.0	268.00	5.00	268.0	268.0	3	1	316.23
HT30D-C8 50 368L40	80.00	40.00	50.0	332.0	368.00	5.00	368.0	368.0	3	1	416.33
HT30D-C8 50 368R40	80.00	40.00	50.0	332.0	368.00	5.00	368.0	368.0	3	1	416.33
HT30D-C8 50 468L40	80.00	40.00	50.0	432.0	468.00	5.00	468.0	468.0	3	1	516.33
HT30D-C8 50 468R40	80.00	40.00	50.0	432.0	468.00	5.00	468.0	468.0	3	1	516.33
HT30D-C8 60 328L40	80.00	40.00	60.0	295.0	328.00	10.00	328.0	328.0	3	1	376.33
HT30D-C8 60 328R40	80.00	40.00	60.0	295.0	328.00	10.00	328.0	328.0	3	1	376.33
HT30D-C8 60 448L40	80.00	40.00	60.0	412.0	448.00	10.00	448.0	448.0	3	1	496.33
HT30D-C8 60 448R40	80.00	40.00	60.0	412.0	448.00	10.00	448.0	448.0	3	1	496.33
HT30D-C8 60 568L40	80.00	40.00	60.0	532.0	568.00	10.00	568.0	568.0	3	1	616.33
HT30D-C8 60 568R40	80.00	40.00	60.0	532.0	568.00	10.00	568.0	568.0	3	1	616.33

R = Right hand, L = Left hand

Silent Tools™ adaptor with Coromant Capto® coupling to CoroTurn® SL



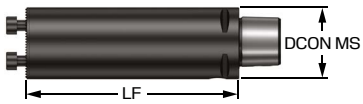
Common data values

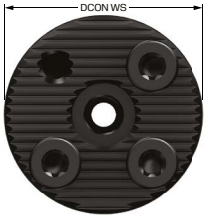
CP [bar]	TQ [Nm]
80	15.0

Metric (mm)

Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	BD_1 [mm]	LB [mm]	LF_1 [mm]	LF_2 [mm]	WF_1 [mm]	WF_2 [mm]	OHN [mm]	OHX [mm]	CNSC	CXSC	OAL [mm]
HT30D-C10 100 968-40-2	100.00	40.00	100.0	968.0	968.00	968.00	30.00	30.00	968.0	968.0	3	1	1048.50
HT30D-C1080 768-40-2	100.00	40.00	80.0	726.0	768.00	768.00	20.00	20.00	768.0	768.0	3	1	848.50
HT30D-C8 80 448-40-2	80.00	40.00	80.0	448.0	448.00	365.00	20.00	20.00	448.0	448.0	3	1	413.33
HT30D-C8 80 608-40-2	80.00	40.00	80.0	608.0	608.00	608.00	20.00	20.00	608.0	608.0	3	1	656.33
HT30D-C8 80 768-40-2	80.00	40.00	80.0	768.0	768.00	768.00	20.00	20.00	768.0	768.0	3	1	816.33

Silent Tools™ adaptor with Coromant Capto® coupling to CoroTurn® SL



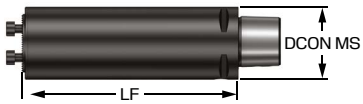


Common data values

OHN [mm]	OHX [mm]	CP [bar]	TQ [Nm]
120.0	120.0	80	15.0

Metric (mm)

Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	BD_1 [mm]	LB [mm]	LF_1 [mm]	CNSC	CXSC	OAL [mm]
HT40D-C4 40 120-40	40.00	40.00	40.0	120.0	120.00	3	1	144.32
HT40D-C5 40 120-40	50.00	40.00	40.0	97.0	120.00	3	1	150.32
HT40D-C6 40 120-40	63.00	40.00	40.0	95.0	120.00	3	1	158.32



Common data values

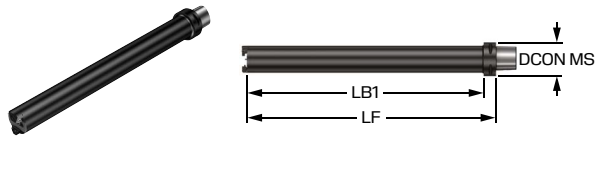
CP [bar]	TQ [Nm]
80	15.0

Metric (mm)

Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	BD_1 [mm]	LB [mm]	LF_1 [mm]	WF_1 [mm]	OHN [mm]	OHX [mm]	CNSC	CXSC	OAL [mm]
HT40D-C5 50 150L40	50.00	40.00	50.0	150.0	150.00	5.00	150.0	150.0	3	1	180.32
HT40D-C5 50 150R40	50.00	40.00	50.0	150.0	150.00	5.00	150.0	150.0	3	1	180.32
HT40D-C6 50 150L40	63.00	40.00	50.0	125.0	150.00	5.00	150.0	150.0	3	1	188.32
HT40D-C6 50 150R40	63.00	40.00	50.0	125.0	150.00	5.00	150.0	150.0	3	1	188.32
HT40D-C6 60 180L40	63.00	40.00	60.0	156.6	180.00	10.00	180.0	180.0	3	1	218.32
HT40D-C6 60 180R40	63.00	40.00	60.0	156.6	180.00	10.00	180.0	180.0	3	1	218.32
HT40D-C8 60 180L40	80.00	40.00	60.0	147.0	180.00	10.00	180.0	180.0	3	1	228.32
HT40D-C8 60 180R40	80.00	40.00	60.0	147.0	180.00	10.00	180.0	180.0	3	1	228.32

Metric (mm)

Silent Tools™ adaptor with Coromant Capto® coupling to CoroTurn® SL quick change



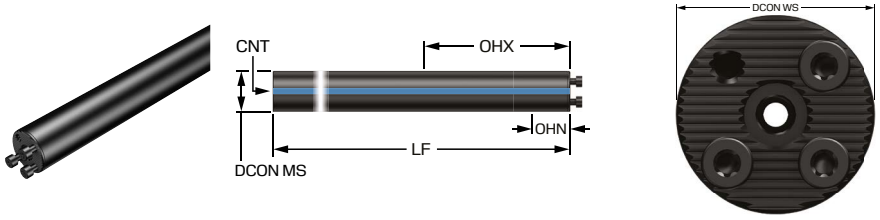
Common data values

CP [bar]	TQ [Nm]
80	50.0

Metric (mm)

Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	BD_1 [mm]	LB [mm]	LF_1 [mm]	WF_1 [mm]	OHN [mm]	OHX [mm]	CNSC	CXSC	OAL [mm]
HT30D-C10 100 955L80	100.00	80.00	100.0	955.0	955.00	10.00	955.0	955.0	3	5	1035.50
HT30D-C10 100 955R80	100.00	80.00	100.0	955.0	955.00	10.00	955.0	955.0	3	5	1035.50
HT30D-C10 80 755-80	100.00	80.00	80.0	713.0	755.00	0.00	755.0	755.0	3	5	835.50
HT30D-C6 80 355-80	63.00	80.00	80.0	355.0	355.00	0.00	355.0	355.0	3	5	393.33
HT30D-C8 80 435-80	80.00	80.00	80.0	435.0	435.00	0.00	435.0	435.0	3	5	483.33

Silent Tools™ adaptor with cylindrical shank coupling to CoroTurn® SL



Common data values

CP [bar]
80

Metric (mm)

Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	CNT	BD_1 [mm]	LB [mm]	LF_1 [mm]	OHN [mm]	OHX [mm]	CNSC	CXSC	OAL [mm]	TQ [Nm]
HT30D-CY16 156-16	16.00	16.00	G 1/8-28	16.0	156.0	156.00	55.0	92.0	1	1	156.27	2.0
HT30D-CY20 200-20	20.00	20.00	G 1/4-19	20.0	200.0	200.00	70.0	120.0	1	1	200.27	3.0
HT30D-CY25 255-25	25.00	25.00	G 1/4-19	25.0	255.0	255.00	88.0	155.0	1	1	255.27	3.7
HT30D-CY25 330-25	25.00	25.00	G 1/4-19	25.0	330.0	330.00	155.0	230.0	1	1	330.27	3.7

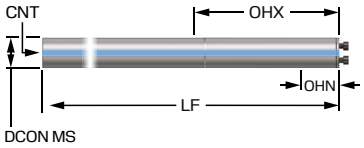
Common data values

CP [lbf/in2]
1160

Imperial (inch)

Ordering code	$DCON_{MS}$ [inch]	$DCON_{WS}$ [inch]	CNT	BD_1 [inch]	LB [inch]	LF_1 [inch]	OHN [inch]	OHX [inch]	CNSC	CXSC	OAL [inch]	TQ [ft]
HT30D-CYA10 156-16	0.625	0.630	G 1/8-28	0.630	6.142	6.142	2.165	3.661	1	1	6.152	1.5
HT30D-CYA12 190-20	0.750	0.787	G 1/8-28	0.787	7.480	7.480	3.071	4.488	1	1	7.491	2.2
HT30D-CYA16 260-25	1.000	0.984	G 1/4-19	1.000	10.236	10.236	3.346	6.260	1	1	10.247	2.7
HT30D-CYA16 336-25	1.000	0.984	G 1/4-19	1.000	13.213	13.228	6.102	9.252	1	1	13.239	2.7

Silent Tools™ adaptor with cylindrical shank coupling to CoroTurn® SL



Common data values

CP [bar]
80

Metric (mm)

Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	BD_1 [mm]	LB [mm]	LF_1 [mm]	OHN [mm]	OHX [mm]	CNSC	CXSC	OAL [mm]	TQ [Nm]
HT31D-CY16 204-16	16.00	16.00	16.0	204.0	204.00	96.0	140.0	1	1	204.27	2.0
HT31D-CY20 260-20	20.00	20.00	20.0	260.0	260.00	120.0	180.0	1	1	260.27	3.0

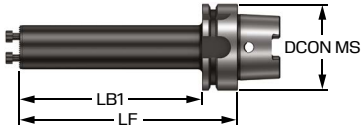
Common data values

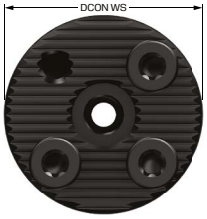
CP [lbf/in2]
1160

Imperial (inch)

Ordering code	$DCON_{MS}$ [inch]	$DCON_{WS}$ [inch]	BD_1 [inch]	LB [inch]	LF_1 [inch]	OHN [inch]	OHX [inch]	CNSC	CXSC	OAL [inch]	TQ [ft]
HT31D-CYA10 204-16	0.625	0.630	0.630	8.031	8.031	3.150	5.551	1	1	8.042	1.5
HT31D-CYA12 260-20	0.750	0.787	0.787	10.236	10.236	4.016	7.244	1	1	10.247	2.2

Silent Tools™ adaptor with HSK coupling to CoroTurn® SL



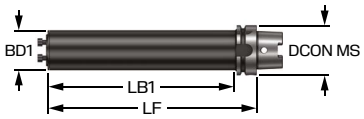


Common data values

CP [bar]
80

Metric (mm)

Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	BD_1 [mm]	LB [mm]	LF_1 [mm]	OHN [mm]	OHX [mm]	CNSC	CXSC	OAL [mm]	TQ [Nm]
HT30D-HT06 32 160-32	63.00	32.00	32.0	131.0	160.00	160.0	160.0	1	1	191.90	8.8
HT30D-HT06 40 208-40	63.00	40.00	40.0	179.0	208.00	208.0	208.0	1	1	239.90	15.0
HT30D-HT10 40 208-40	100.00	40.00	40.0	176.0	208.00	208.0	208.0	1	1	257.90	15.0



Common data values

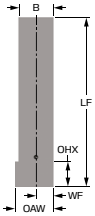
CP [bar]	TQ [Nm]
80	15.0

Metric (mm)

Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	BD_1 [mm]	LB [mm]	LF_1 [mm]	WF_1 [mm]	OHN [mm]	OHX [mm]	CNSC	CXSC	OAL [mm]
HT30D-HT06 50 268R40	63.00	40.00	50.0	239.0	268.00	5.00	268.0	268.0	1	1	299.90
HT30D-HT10 50 268R40	100.00	40.00	50.0	236.0	268.00	5.00	268.0	268.0	1	1	317.90
HT30D-HT10 60 328R40	100.00	40.00	60.0	296.0	328.00	10.00	328.0	328.0	1	1	377.90

R = Right hand, L = Left hand

QS™ Micro, shank adaptor



Common data values

OHX [mm]	OAL [mm]	CP [bar]
12.0	80.00	150

Metric (mm)

Ordering code	CNT	H [mm]	LF_1 [mm]	LF_2 [mm]	WF_1 [mm]	WF_2 [mm]	HF_1 [mm]	HF_2 [mm]	OHN [mm]	CNSC	CXSC	OAW [mm]	OAH [mm]
QSM12-N1012	M6	10.00	80.00	80.00	5.00	5.00	5.0	5.0	12.0	3	1	16.00	12.0
QSM12-N1212	M6	12.00	80.00	80.00	6.00	6.00	6.0	6.0	12.0	3	1	16.00	12.0
QSM16-N1616	M6	16.00	80.00	80.00	8.00	8.00	8.0	8.0	12.0	3	1	18.00	16.0
QSM16-N2020	M6	20.00	80.00		8.00		8.0		10.0	3	1	20.00	20.0

Common data values

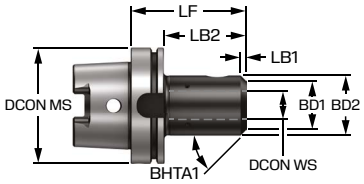
OHX [inch]	OAL [inch]	CP [lbf/in2]
0.472	3.150	2176

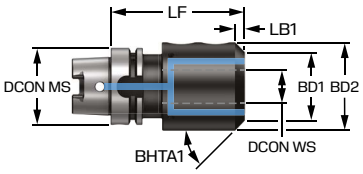
Imperial (inch)

Ordering code	CNT	H [inch]	LF_1 [inch]	LF_2 [inch]	WF_1 [inch]	WF_2 [inch]	HF_1 [inch]	HF_2 [inch]	OHN [inch]	CNSC	CXSC	OAW [inch]	OAH [inch]
QSM12-N0608	M6	0.375	3.150	3.150	0.188	0.188	0.188	0.188	0.472	3	1	0.630	0.472
QSM12-N08	M6	0.500	3.150	3.150	0.250	0.250	0.236	0.236	0.472	3	1	0.644	0.500
QSM16-N10	M6	0.625	3.150	3.150	0.313	0.313	0.315	0.315	0.472	3	1	0.706	0.625
QSM16-N12	M6	0.750	3.150		0.315		0.315		0.394	3	1	0.787	0.750

Adaptor with HSK coupling to Weldon

Machine side interface HSK A/C





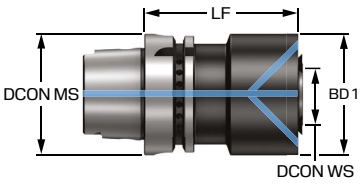
Common data values

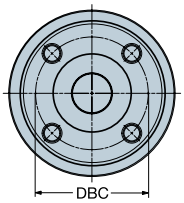
CP [lbf/in2]
1160

Ordering code	$DCON_{MS}$ [inch]	$DCON_{WS}$ [inch]	LF [inch]	LB_1 [inch]	LB_2 [inch]	LB_3 [inch]	CNSC	CXSC	BD_1 [inch]	BD_2 [inch]	BD_3 [inch]	$BHTA_1$ [deg]	TQ [ft]	RPMX [1/min]
HA06-AWE06-B025-060	2.480	0.250	2.362	0.110	1.142	2.362	1	9	0.772	0.992	2.480	30.0	2.2	20500
HA06-AWE09-B030-075	2.480	0.375	2.953	0.295	1.732	2.953	1	9	0.819	1.161	2.480	30.0	7.4	20500
HA06-AWE12-B036-080	2.480	0.500	3.150	0.295	2.126	3.150	1	9	1.067	1.409	2.480	30.0	8.9	20500
HA06-AWE15-B041-080	2.480	0.625	3.150	0.295	2.126	3.150	1	9	1.272	1.614	2.480	30.0	11.1	20500
HA06-AWE19-B044-085	2.480	0.750	3.346	0.295	2.323	3.346	1	9	1.409	1.752	2.480	30.0	14.8	20500
HA06-AWE25-B057-105	2.480	1.000	4.134	0.295	3.110	4.134	1	9	1.906	2.248	2.480	30.0	18.4	20500
HA06-AWE31-B063-110	2.480	1.250	4.331	0.295	4.331		1	9	2.138	2.480		30.0	33.2	20500
HA10-AWE06-B025-075	3.937	0.250	2.953	0.110	1.260	2.953	1	9	0.772	0.992	3.937	30.0	2.2	12500
HA10-AWE09-B030-085	3.937	0.375	3.346	0.295	1.654	3.346	1	9	0.819	1.161	3.937	30.0	7.4	12500
HA10-AWE12-B036-090	3.937	0.500	3.543	0.295	1.929	3.543	1	9	1.067	1.409	3.937	30.0	8.9	12500
HA10-AWE15-B041-095	3.937	0.625	3.740	0.295	2.126	3.740	1	9	1.272	1.614	3.937	30.0	11.1	12500
HA10-AWE19-B044-090	3.937	0.750	3.543	0.295	2.087	3.543	1	9	1.409	1.752	3.937	30.0	14.8	12500
HA10-AWE25-B057-100	3.937	1.000	3.937	0.295	2.598	3.937	1	9	1.906	2.248	3.937	30.0	18.4	12500
HA10-AWE31-B063-100	3.937	1.250	3.937	0.295	2.795	3.937	1	9	2.138	2.480	3.937	30.0	33.2	12500
HA10-AWE38-B070-110	3.937	1.500	4.331	0.295	3.189	4.331	1	9	2.413	2.756	3.937	30.0	33.2	12500
HA10-AWE50-B093-135	3.937	2.000	5.315	0.295	4.173	5.315	1	9	3.339	3.681	3.937	30.0	44.3	12500

Adaptor with HSK coupling to arbor with driving screws

Machine side interface HSK A/C





Common data values

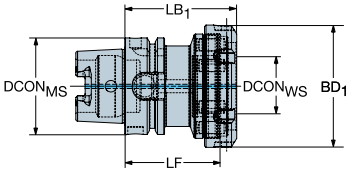
CP [bar]
80

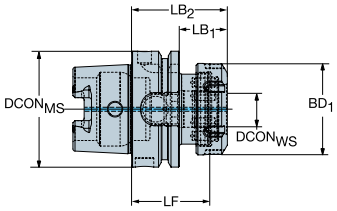
Metric (mm)

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]
HA06-X10-032-055A	63.00	10.00	55.00	28.0	55.0	1	4	32.0	63.0	6.4	12000
HA06-X22-040-060A	63.00	22.00	60.00	33.0	60.0	1	4	40.0	63.0	3.9	11000
HA06-X32-063-080A	63.00	32.00	80.00	80.0		1	4	63.0		6.4	10000

Adaptor with HSK coupling to MDI

Machine side interface HSK A/C/T





Common data values

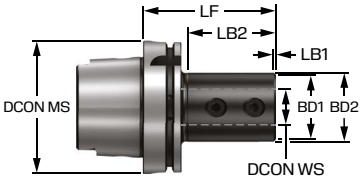
CP [bar]
80

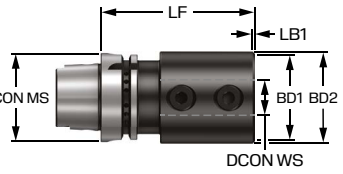
Metric (mm)

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]
HT06-DM20-N-042A	63.00	20.00	42.00	26.0	52.0	1	1	49.7	63.0	135.0	20000
HT06-DM25-N-050A	63.00	25.00	50.00	34.0	60.0	1	1	62.7	63.0	170.0	20000
HT06-DM32-N-050A	63.00	32.00	50.00	60.0		1	1	67.7		200.0	20000
HT06-DM40-N-061A	63.00	40.00	61.00	73.0		1	1	79.7		230.0	20500
HT10-DM25-N-048A	100.00	25.00	48.00	29.0	58.0	1	1	62.7	100.0	170.0	12500
HT10-DM32-N-048A	100.00	32.00	48.00	29.0	58.0	1	1	67.7	100.0	200.0	12500
HT10-DM40-N-048A	100.00	40.00	48.00	31.0	60.0	1	1	79.7	100.0	230.0	12500
HT10-DM50-N-055A	100.00	50.00	55.00	40.0	69.0	1	1	94.7	100.0	250.0	12500

Adaptor with HSK coupling to ISO 9766

Machine side interface HSK A/C





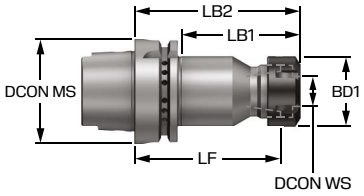
Common data values

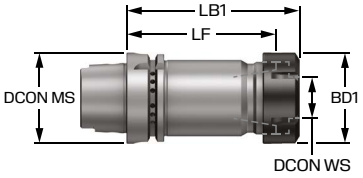
CP [bar]
80

Metric (mm)

Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	LF [mm]	LB_1 [mm]	LB_2 [mm]	LB_3 [mm]	CNSC	CXSC	BD_1 [mm]	BD_2 [mm]	BD_3 [mm]	$BHTA_1$ [deg]	TQ [Nm]	RPMX [1/min]
HT06-DR16-A036-080	63.00	16.00	80.00	2.0	54.0	80.0	1	1	32.0	36.0	63.0	45.0	10.0	20500
HT06-DR20-A040-080	63.00	20.00	80.00	2.0	54.0	80.0	1	1	36.0	40.0	63.0	45.0	12.0	20500
HT06-DR25-A045-090	63.00	25.00	90.00	2.0	64.0	90.0	1	1	41.0	45.0	63.0	45.0	20.0	20500
HT06-DR32-A052-090	63.00	32.00	90.00	2.0	64.0	90.0	1	1	48.0	52.0	63.0	45.0	30.0	20500
HT06-DR40-A065-110	63.00	40.00	110.00	2.0	110.0		1	1	61.0	65.0		45.0	40.0	20500
HT08-DR20-A040-085	80.00	20.00	85.00	2.0	59.0	85.0	1	1	36.0	40.0	80.0	45.0	12.0	14000
HT08-DR25-A045-090	80.00	25.00	90.00	2.0	64.0	90.0	1	1	41.0	45.0	80.0	45.0	20.0	14000
HT08-DR32-A052-095	80.00	32.00	95.00	2.0	69.0	95.0	1	1	48.0	52.0	80.0	45.0	30.0	14000
HT08-DR40-A065-110	80.00	40.00	110.00	2.0	84.0	110.0	1	1	61.0	65.0	80.0	45.0	40.0	14000
HT10-DR16-A036-090	100.00	16.00	90.00	2.0	49.0	90.0	1	1	32.0	36.0	100.0	45.0	10.0	12500
HT10-DR20-A040-090	100.00	20.00	90.00	2.0	49.0	90.0	1	1	36.0	40.0	100.0	45.0	12.0	12500
HT10-DR25-A045-100	100.00	25.00	100.00	2.0	66.0	100.0	1	1	41.0	45.0	100.0	45.0	20.0	12500
HT10-DR32-A052-100	100.00	32.00	100.00	2.0	66.0	100.0	1	1	48.0	52.0	100.0	45.0	30.0	12500
HT10-DR40-A065-110	100.00	40.00	110.00	2.0	76.0	110.0	1	1	61.0	65.0	100.0	45.0	40.0	12500
HT10-DR50-A075-120	100.00	50.00	120.00	2.0	86.0	120.0	1	1	71.0	75.0	100.0	45.0	45.0	12500

Adaptor with HSK coupling to ER collet chuck



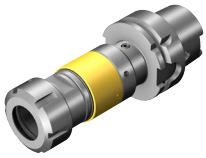


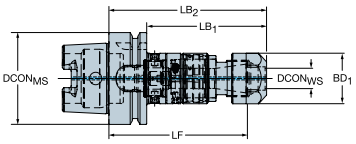
Common data values

CP [bar]
80

Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	LF [mm]	LB_1 [mm]	LB_2 [mm]	CNSC	CXSC	BD_1 [mm]	BD_2 [mm]	RPMX [1/min]
HA04-ER25-A042-062	40.00	26.00	50.00	62.0		1	1	42.0		30000
HA05-ER32-A050-072	50.00	33.00	59.00	72.0		1	1	50.0		25000
HA06-ER16-A028-100	63.00	17.00	89.40	71.1	100.0	1	1	28.0	63.0	20500
HA06-ER20-A034-100	63.00	21.00	88.50	71.1	100.0	1	1	34.0	63.0	20500
HA06-ER25-A042-100	63.00	26.00	88.00	74.0	100.0	1	1	42.0	63.0	20500
HA06-ER32-A050-100	63.00	33.00	87.00	74.0	100.0	1	1	50.0	63.0	20500
HA06-ER40-A063-120	63.00	41.00	105.00	120.0		1	1	63.0		20500
HA10-ER20-A034-100	100.00	21.00	88.50	64.5	100.0	1	1	34.0	100.0	12500
HA10-ER25-A042-100	100.00	26.00	88.00	65.0	100.0	1	1	42.0	100.0	12500
HA10-ER32-A050-100	100.00	33.00	87.00	71.0	100.0	1	1	50.0	100.0	12500
HA10-ER40-A063-120	100.00	41.00	105.00	91.0	120.0	1	1	63.0	100.0	12500
HA10-ER50-A078-130	100.00	52.00	109.00	101.0	130.0	1	1	78.0	100.0	12500

CoroChuck® 970, tapping chuck with HSK coupling

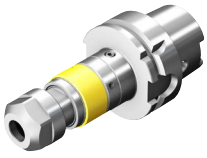


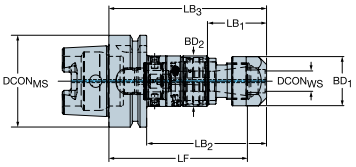


Common data values

CP [bar]
80

Ordering code	DCON$_{MS}$ [mm]	DCON$_{WS}$ [mm]	LF [mm]	LB$_1$ [mm]	LB$_2$ [mm]	CNSC	CXSC	RPMX [1/min]
970-HA06-32-131A	63.00	32.80	121.70	105.2	131.2	1	1	8000
970-HA10-32-138A	100.00	32.80	128.20	108.7	137.7	1	1	8000
970-HA10-40-164A	100.00	40.80	146.60	129.1	158.0	1	1	8000



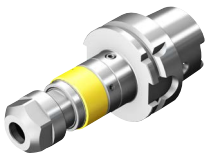


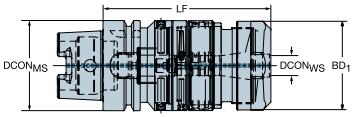
Common data values

CP [bar]
80

Ordering code	DCON$_{MS}$ [mm]	DCON$_{WS}$ [mm]	LF [mm]	LB$_1$ [mm]	LB$_2$ [mm]	LB$_3$ [mm]	CNSC	CXSC	RPMX [1/min]
970-HA06-20-108A	63.00	20.80	95.10	35.3	77.1	103.1	1	1	8000
970-HA06-25-128A	63.00	25.80	114.00	37.1	96.5	122.5	1	1	8000
970-HA10-20-115A	100.00	20.80	101.60	35.3	80.5	109.6	1	1	8000
970-HA10-25-134A	100.00	25.80	120.50	37.1	100.0	129.0	1	1	8000

CoroChuck® 970, tapping chuck with HSK coupling



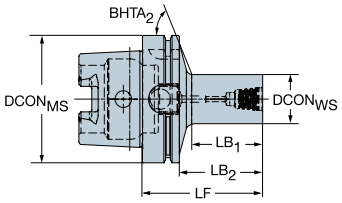


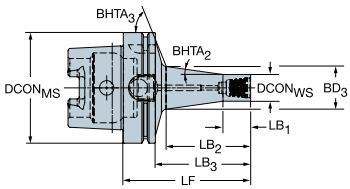
Common data values

CP [bar]
80

Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	LF [mm]	LB_1 [mm]	CNSC	CXSC	RPMX [1/min]
970-HA06-40-160A	63.00	41.00	143.10	154.5	1	1	8000

Adaptor with HSK coupling to Coromant® EH



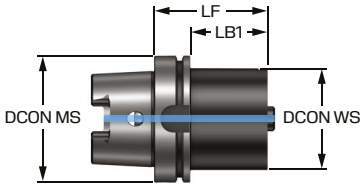


Common data values

CP [bar]
100

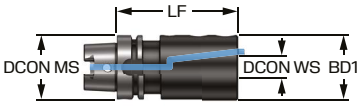
Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	LF [mm]	LB_1 [mm]	LB_2 [mm]	LB_3 [mm]	LB_4 [mm]	CNSC	CXSC	BD_1 [mm]	BD_2 [mm]	BD_3 [mm]	BD_4 [mm]	$BHTA_2$ [deg]	TQ [Nm]	RPMX [1/min]
HA04-EH10-10-040	40.00	9.60	40.00	13.0	20.0	40.0		1	1	9.6	9.6	40.0		59.1	12.0	30000
HA04-EH12-12-043	40.00	11.60	43.00	16.3	23.0	43.0		1	1	11.6	11.6	40.0		58.0	15.0	30000
HA04-EH16-16-048	40.00	15.40	48.00	21.9	28.0	48.0		1	1	15.4	15.4	40.0		55.0	30.0	30000
HA04-EH20-20-045	40.00	19.20	45.00	19.4	25.0	45.0		1	1	19.2	19.2	40.0		50.0	50.0	30000
HA05-EH10-10-047	50.00	9.60	47.00	13.0	21.0	47.0		1	1	9.6	9.6	50.0		63.0	12.0	25000
HA05-EH12-12-050	50.00	11.60	50.00	16.3	24.0	50.0		1	1	11.6	11.6	50.0		62.0	15.0	25000
HA05-EH16-16-055	50.00	15.40	55.00	21.8	29.0	55.0		1	1	15.4	15.4	50.0		60.0	30.0	25000
HA05-EH20-20-052	50.00	19.20	52.00	19.3	26.0	52.0		1	1	19.2	19.2	50.0		58.0	50.0	25000
HA05-EH25-25-057	50.00	24.10	57.00	24.9	31.0	57.0		1	1	24.1	24.1	50.0		54.0	65.0	25000
HA06-EH10-10-049	63.00	9.60	49.00	13.5	23.0	49.0		1	1	9.6	9.6	63.0		66.0	12.0	20500
HA06-EH10-10-062	63.00	9.60	62.00	10.0	27.9	36.0	62.0	1	1	9.6	9.6	14.6	63.0	8.0	12.0	20500
HA06-EH12-12-051	63.00	11.60	51.00	15.8	25.0	51.0		1	1	11.6	11.6	63.0		65.0	15.0	20500
HA06-EH12-12-068	63.00	11.60	68.00	12.0	34.3	42.0	68.0	1	1	11.6	11.6	17.9	63.0	8.0	15.0	20500
HA06-EH16-16-056	63.00	15.40	56.00	21.3	30.0	56.0		1	1	15.4	15.4	63.0		65.0	30.0	20500
HA06-EH16-16-078	63.00	15.40	78.00	16.0	45.1	52.0	78.0	1	1	15.4	15.4	23.6	63.0	8.0	30.0	20500
HA06-EH20-20-053	63.00	19.20	53.00	18.8	27.0	53.0		1	1	19.2	19.2	63.0		63.0	50.0	20500
HA06-EH20-20-091	63.00	19.20	91.00	20.0	59.0	65.0	91.0	1	1	19.2	19.2	30.1	63.0	8.0	50.0	20500
HA06-EH25-25-059	63.00	24.10	59.00	25.5	33.0	59.0		1	1	24.1	24.1	63.0		61.0	65.0	20500
HA06-EH25-25-105	63.00	24.10	105.00	25.0	74.0	79.0	105.0	1	1	24.1	24.1	37.6	63.0	8.0	65.0	20500
HA10-EH20-20-100	100.00	19.20	100.00	20.0	60.3	71.0	100.0	1	1	19.2	19.2	30.5	100.0	8.0	50.0	12500
HA10-EH25-25-115	100.00	24.10	115.00	25.0	76.4	86.0	115.0	1	1	24.1	24.1	38.6	100.0	8.0	65.0	12500

Adaptor with HSK coupling to VL



Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	LF [mm]	LB_1 [mm]	LB_2 [mm]	CNSC	CXSC	BD_1 [mm]	BD_2 [mm]
HA10-VL80-080-090	100.00	80.00	90.00	61.0	90.0	1	1	80.0	100.0

HSK to cylindrical shank adaptor

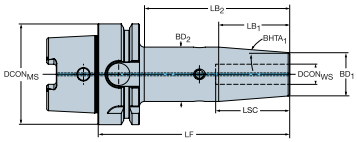


Common data values

CP [bar]
80

Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	LF_1 [mm]	LB [mm]	CNSC	CXSC	BD_1 [mm]
HT06-131-00118-25	63.00	25.00	118.00	118.0	1	7	63.0
HT06-131-00132-40	63.00	40.00	132.00	132.0	1	7	80.0

HSK to Shrink Fit chuck

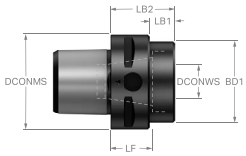


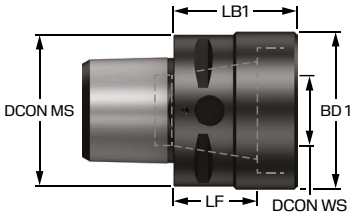
Common data values

CP [bar]
10

Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	LF [mm]	LB_1 [mm]	LB_2 [mm]	LB_3 [mm]	CNSC	CXSC	BD_1 [mm]	BD_2 [mm]	BD_3 [mm]	$BHTA_1$ [deg]	RPMX [1/min]
HA06-SH06Q-S-160	63.00	6.00	160.00	38.1	134.0	160.0	1	1	21.0	27.0	63.0	4.5	20500
HA06-SH06Q-S-200	63.00	6.00	200.00	38.1	134.0	200.0	1	1	21.0	27.0	63.0	4.5	20500
HA06-SH10Q-S-160	63.00	10.00	160.00	50.8	134.0	160.0	1	1	24.0	32.0	63.0	4.5	20500
HA06-SH10Q-S-200	63.00	10.00	200.00	50.8	134.0	200.0	1	1	24.0	32.0	63.0	4.5	20500
HA06-SH12Q-S-160	63.00	12.00	160.00	50.8	134.0	160.0	1	1	24.0	32.0	63.0	4.5	20500
HA06-SH12Q-S-200	63.00	12.00	200.00	50.8	134.0	200.0	1	1	24.0	32.0	63.0	4.5	20500
HA06-SH20Q-S-160	63.00	20.00	160.00	57.2	134.0	160.0	1	1	33.0	42.0	63.0	4.5	20500
HA06-SH20Q-S-200	63.00	20.00	200.00	57.2	134.0	200.0	1	1	33.0	42.0	63.0	4.5	20500

Adaptor with Coromant Capto® coupling to ER collet chuck





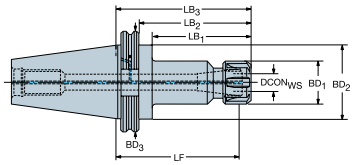
Metric (mm)

	Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	LF [mm]	LB_1 [mm]	LB_2 [mm]	CNSC	CXSC	BD_1 [mm]	BD_2 [mm]
NEW	C4-W-391.14-16026-A	40.00	17.00	15.40	6.0	26.0	3	1	34.0	40.0
NEW	C4-W-391.14-25035-A	40.00	26.00	23.00	35.0		3	1	43.0	
	C5-W-391.14-25034-A	50.00	26.00	22.00	13.0	34.0	3	1	43.0	50.0
	C5-W-391.14-32041-A	50.00	33.00	28.00	41.0		3	1	52.0	

Imperial (inch)

	Ordering code	$DCON_{MS}$ [inch]	$DCON_{WS}$ [inch]	LF [inch]	LB_1 [inch]	LB_2 [inch]	CNSC	CXSC	BD_1 [inch]	BD_2 [inch]
NEW	C4-W-391.14-16026-A	1.575	0.669	0.606	0.236	1.024	3	1	1.339	1.575
NEW	C4-W-391.14-25035-A	1.575	1.024	0.906	1.378		3	1	1.693	
	C5-W-391.14-25034-A	1.969	1.024	0.866	0.512	1.339	3	1	1.693	1.969
	C5-W-391.14-32041-A	1.969	1.299	1.102	1.614		3	1	2.047	

Adaptor with BIG-PLUS CAT-V coupling to ER collet chuck



Common data values

CP [bar]
80

Metric (mm)

Ordering code	$DCON_{WS}$ [mm]	LF [mm]	LB_1 [mm]	LB_2 [mm]	LB_3 [mm]	CNSC	CXSC	CRKS	BD_1 [mm]	BD_2 [mm]	BD_3 [mm]	RPMX [1/min]
A392.54514-4016067	17.00	56.40	29.0	47.0	67.0	7	1	Inch 5/8”-11	28.0	44.5	63.5	18000
A392.54514-4016105	17.00	94.40	64.0	85.0	105.0	7	1	Inch 5/8”-11	28.0	44.5	63.5	18000
A392.54514-4020070	21.00	58.50	31.0	50.0	70.0	7	1	Inch 5/8”-11	34.0	44.5	63.5	18000
A392.54514-4020105	21.00	93.50	66.0	85.0	105.0	7	1	Inch 5/8”-11	34.0	44.5	63.5	18000
A392.54514-4032079	33.00	66.00	59.0	79.0		7	1	Inch 5/8”-11	50.0	63.5		18000
A392.54514-4032105	33.00	92.00	85.0	105.0		7	1	Inch 5/8”-11	50.0	63.5		18000
A392.54514-5032105	33.00	92.00	63.0	85.0	105.0	7	1	Inch 1”-8	50.0	69.8	98.4	12000
A392.54514-5032156	33.00	143.00	114.0	136.0	156.0	7	1	Inch 1”-8	50.0	69.8	98.4	12000

Common data values

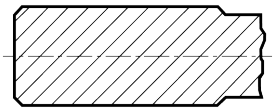
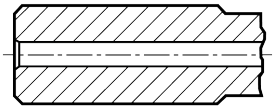
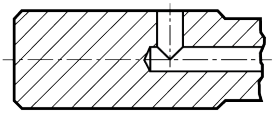
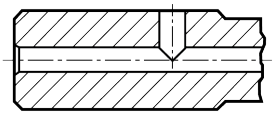
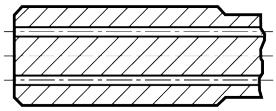
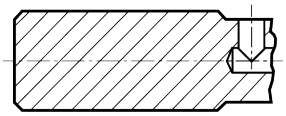
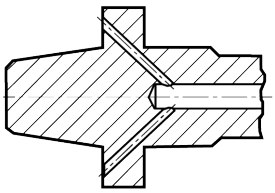
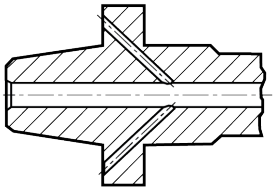
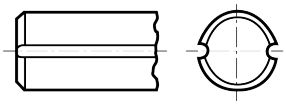
CP [lbf/in2]
1160

Imperial (inch)

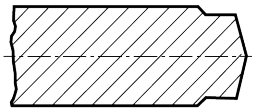
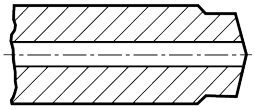
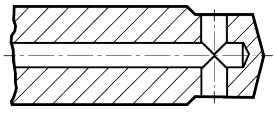
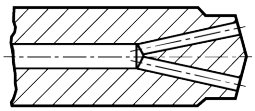
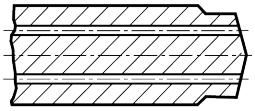
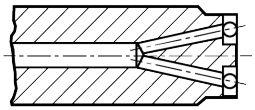
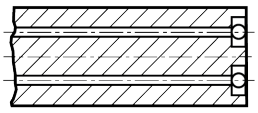
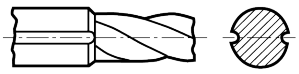
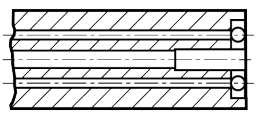
Ordering code	$DCON_{WS}$ [inch]	LF [inch]	LB_1 [inch]	LB_2 [inch]	LB_3 [inch]	CNSC	CXSC	CRKS	BD_1 [inch]	BD_2 [inch]	BD_3 [inch]	RPMX [1/min]
A392.54514-4016067	0.669	2.220	1.142	1.850	2.638	7	1	Inch 5/8”-11	1.102	1.750	2.500	18000
A392.54514-4016105	0.669	3.717	2.520	3.346	4.134	7	1	Inch 5/8”-11	1.102	1.750	2.500	18000
A392.54514-4020070	0.827	2.303	1.220	1.969	2.756	7	1	Inch 5/8”-11	1.339	1.750	2.500	18000
A392.54514-4020105	0.827	3.681	2.598	3.346	4.134	7	1	Inch 5/8”-11	1.339	1.750	2.500	18000
A392.54514-4032079	1.299	2.598	2.323	3.110		7	1	Inch 5/8”-11	1.969	2.500		18000
A392.54514-4032105	1.299	3.622	3.346	4.134		7	1	Inch 5/8”-11	1.969	2.500		18000
A392.54514-5032105	1.299	3.622	2.480	3.346	4.134	7	1	Inch 1”-8	1.969	2.750	3.874	12000
A392.54514-5032156	1.299	5.630	4.488	5.354	6.142	7	1	Inch 1”-8	1.969	2.750	3.874	12000

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

Embrace sustainability with our recycling and reconditioning programs

At Sandvik Coromant we are committed to sustainability and reducing our environmental footprint. Our recycling and reconditioning programs are designed to not only benefit the planet but also offer practical solutions for our customers and suppliers.

Reconditioning program

Extend the life of your solid carbide tools with our reconditioning program. Why invest in new tools when you can save costs and resources by rejuvenating your existing ones? Our reconditioning service not only enhances tool longevity but also helps reduce waste in landfills. If you haven't already experienced the benefits of our reconditioning service, now is the time to give it a try and witness the difference firsthand.

Please check with your Sandvik contact for local reconditioning requirements.

Recycling program

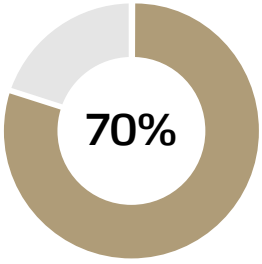
Join us in our mission to promote sustainability through our innovative recycling program. By participating in our buy-back program, you support a greener industry while enjoying a hassle-free experience. Our certified recycling process ensures minimal effort on your part, making it easy to contribute to a more sustainable future.

Choose Sandvik Coromant as your recycling partner and make a positive impact today.

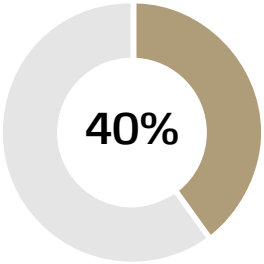
Recycling: for the sake of the environment

Environmental benefits

With each reconditioning, you get consistent tool quality, while the cost drops dramatically.



Production from recycled materials cuts overall carbon dioxide emissions by 40 percent.



Find out more about our sustainability initiatives: **www.sandvik.coromant.com/services**

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