Latest cutting tools and solutions

2026

02

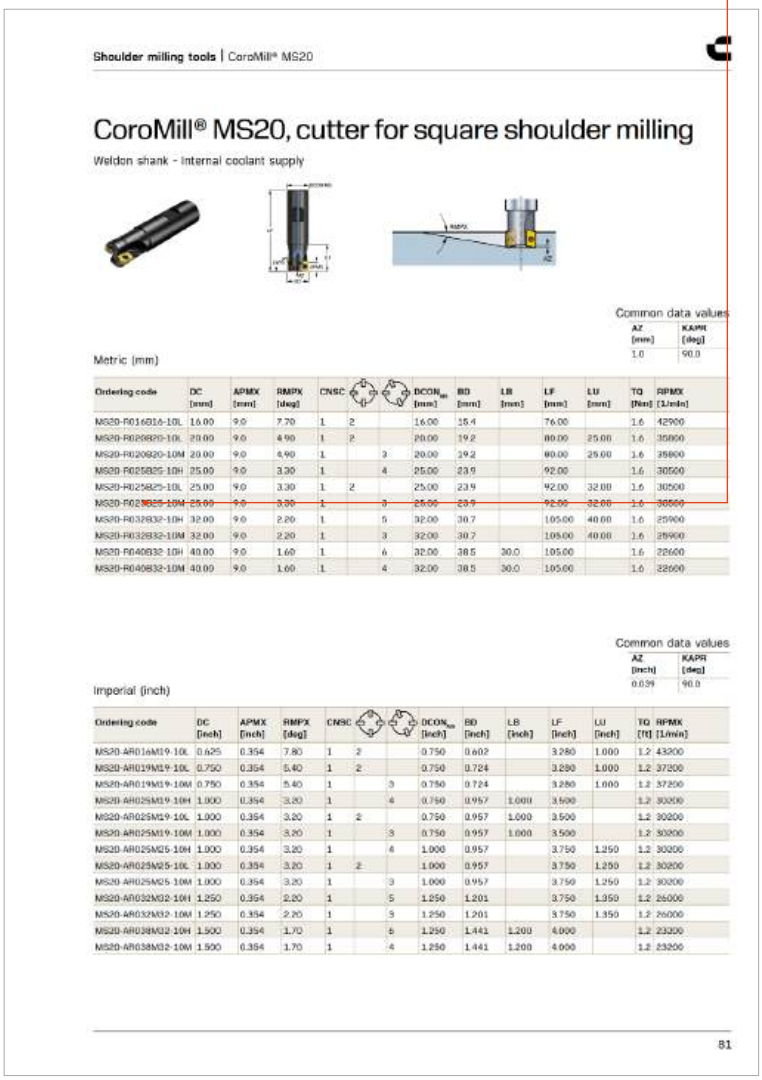
SANDVIK
Coromant

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

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

Common data values

AZ [inch]	KAPR [deg]
0.039	90.0

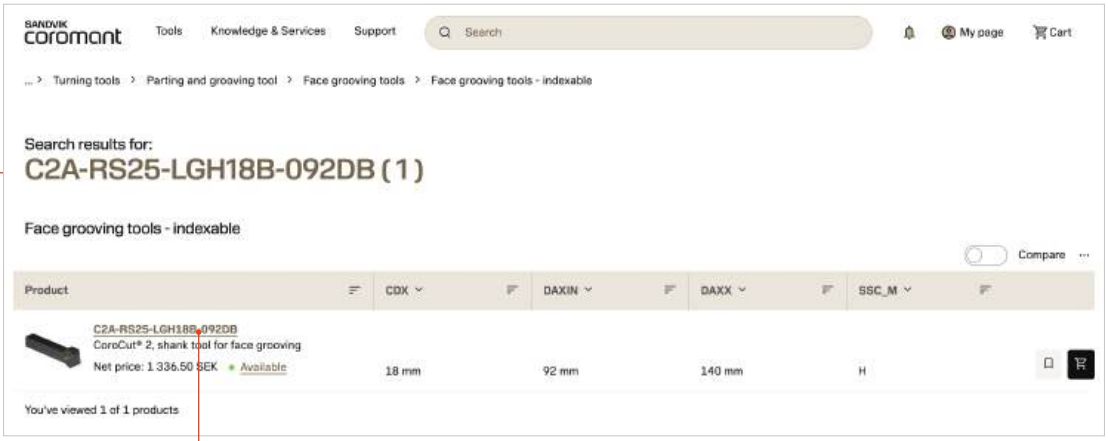
Imperial (inch)

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

81

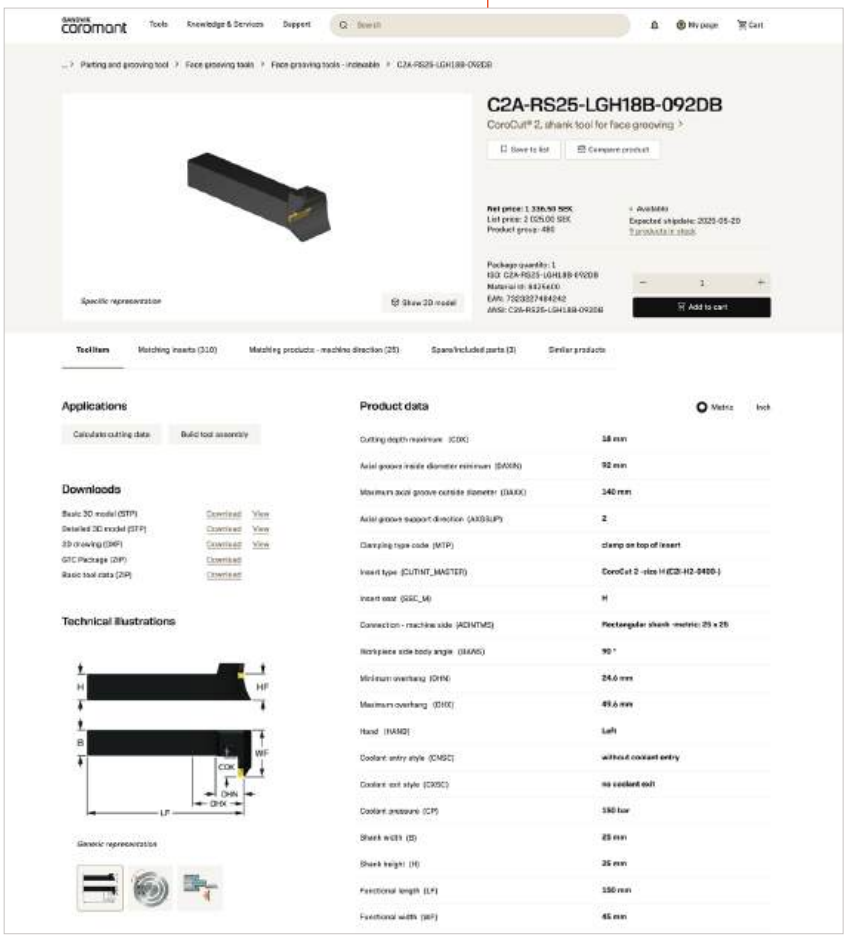
More insights behind every ordering code

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**

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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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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.

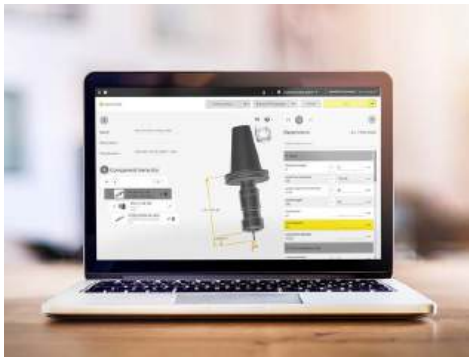
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Order tools directly with CoroPlus® Tool Library

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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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

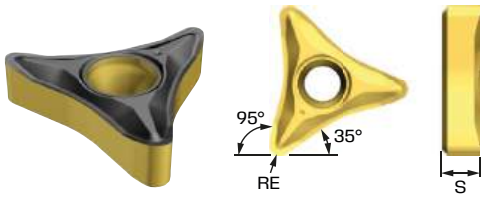
From roughing to finishing in a single set-up

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® PI, insert for turning

A-type insert



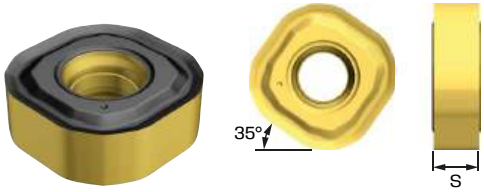
Metric (mm)

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

● = First choice ○ = Good choice

CoroTurn® PI, insert for turning

G-type insert



Metric (mm)

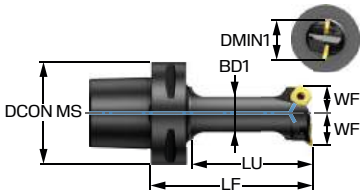
			P		M		K		S								
		Ordering code	4425	4415	1205	2220	4425	4415	1205	SSC	S [mm]	RE [mm]	IC [mm]	BN [mm]	D1 [mm]	KRINS [deg]
Medium	L5W	PI-G0808D-L5W	●	○	○	●	○	●	●	PI-G08	2.80	0.8	8.00	0.27	2.95	35.00
		PI-G1108D-L5W	●	○	○	●	○	●	●	PI-G11	4.00	0.8	11.00	0.27	3.50	35.00

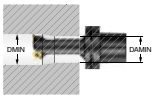
● = First choice ○ = Good choice

CoroTurn® PI, cutting unit for turning

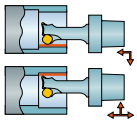
Coromant Capto® - Internal coolant supply





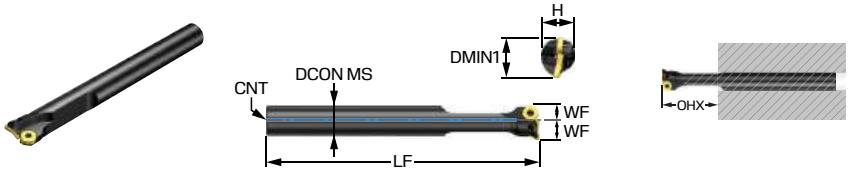


Metric (mm)

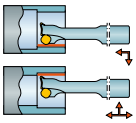
	Ordering code	$DCON_{MS}$ [mm]	$DMIN_{1TURNING1}$ [mm]	$LF_{TURNING1}$ [mm]	$LF_{TURNING2}$ [mm]	$WF_{TURNING1}$ [mm]	$WF_{TURNING2}$ [mm]	$OHX_{TURNING1}$ [mm]	$OHX_{TURNING2}$ [mm]	OAH [mm]	$MIID_{TURNING1}$
	C6-PI-32-BG11A07-100	63.00	40.0	100.00	91.90	16.50	13.00	100.0	91.9	63.0	PI-A0708

CoroTurn® PI, internal boring bar for turning

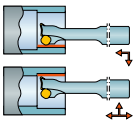
Internal coolant supply



Metric (mm)

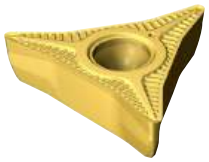
	Ordering code	$DCON_{MS}$ [mm]	$DMIN_{1TURNING1}$ [mm]	$LF_{TURNING1}$ [mm]	$LF_{TURNING2}$ [mm]	$WF_{TURNING1}$ [mm]	$WF_{TURNING2}$ [mm]	$OHX_{TURNING1}$ [mm]	$OHX_{TURNING2}$ [mm]	OAH [mm]	$MIID_{TURNING1}$
	PI-A16M-BG08A06-R	16.00	20.0	150.00	144.40	11.00	8.50	48.0	42.4	16.0	PI-A0608
	PI-A20Q-BG08A06-R	20.00	25.0	180.00	174.40	13.50	10.50	66.0	60.4	20.0	PI-A0608
	PI-A25R-BG11A07-R	25.00	32.0	200.00	191.90	16.50	13.00	81.0	72.9	25.0	PI-A0708

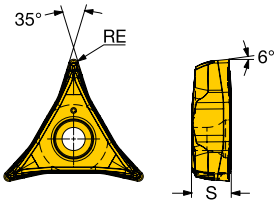
Imperial (inch)

	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]	OAH [inch]	$MIID_{TURNING1}$
	PI-A12Q-BG2.5 A1.8-R	0.750	0.98	7.250	7.030	0.513	0.395	2.486	2.266	0.750	PI-A0608
	PI-A16R-BG3 A2-R	1.000	1.26	8.000	7.681	0.657	0.520	3.236	2.917	1.000	PI-A0708

CoroTurn® Prime, insert for turning

A-type insert





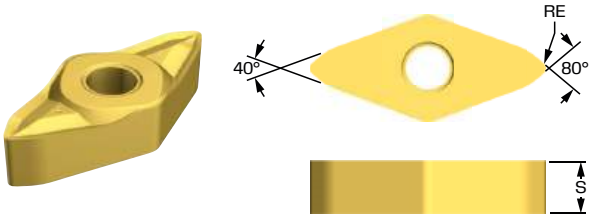
Metric (mm)

			Ordering code	S205	SSC	S [mm]	RE [mm]	IC [mm]	D1 [mm]	KRINS [deg]
				S						
Finishing	L3WX	NEW	CP-A1108-L3WX	●	CP-A11	6.00	0.8	11.00	3.70	117.50

● = First choice ○ = Good choice

CoroTurn® Prime, insert for turning

B-type insert



Metric (mm)

					P				M			K			S							
			Ordering code	2025	4425	4415	4405	2515	2025	1210	S205	4335	4405	S205	1210	SSC	S [mm]	RE [mm]	IC [mm]	BN [mm]	D1 [mm]	KRINS [deg]
Finishing	L4	NEW	CP-B1208D-L4					●								CP-B12..D	6.00	0.8	12.00		5.16	
Medium	H3	NEW	CP-B1208S-H3	○	●	○	○		●	○				○	●	CP-B12..D	6.00	0.8	12.00			
	H3W		CP-B1208S-H3W		●	○										CP-B12..D	6.00	0.8	12.00		5.16	95.00
	M7	NEW	CP-B1208D-M7					●								CP-B12..D	6.00	0.8	12.00	0.20	5.16	
		NEW	CP-B1216D-M7					●								CP-B12..D	6.00	1.6	12.00	0.20	5.16	
	M7W	NEW	CP-B1208D-M7W								○			●		CP-B12..D	6.00	0.8	12.00	0.20	5.16	95.00
Roughing	E7	NEW	CP-B1208D-E7									○	○			CP-B12..D	6.00	0.8	12.00			

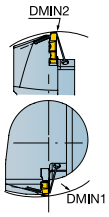
● = First choice ○ = Good choice

CoroTurn® Prime, cutting unit for turning

Screw clamp design. HSK-T - Internal coolant supply







Common data values

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

Metric (mm)

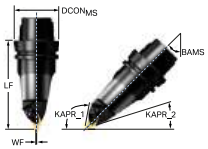
	Ordering code	SSC	$DCON_{MS}$ [mm]	LF [mm]	$KAPR_1$ [deg]	$KAPR_2$ [deg]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
	HT10-CP75AL00130-11C	CP-A11	100.00	130.00	115.0	30.0	130.0	1	150	4.0	CP-A1108

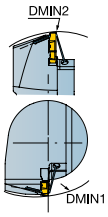
R = Right hand, L = Left hand

CoroTurn® Prime, cutting unit for turning

Rigid clamp design, HSK-T interface, internal cooling.







Common data values

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

Metric (mm)

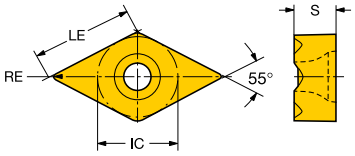
	Ordering code	SSC	$DCON_{MS}$ [mm]	LF [mm]	$KAPR_1$ [deg]	$KAPR_2$ [deg]	OHX [mm]	OHN [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
	HT10-CP70BL00130-12B	CP-B12..D	100.00	130.00	95.0	25.0	130.0	130.0	1	150	4.0	CP-B1208D

R = Right hand, L = Left hand

CoroTurn® TR, insert for turning

D-style insert (Rhombic 55°)





Metric (mm)

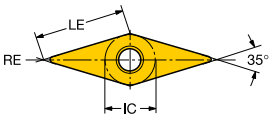
				P		M		K		S								
			Ordering code	1625	2515	1625	S205	1625	S205	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	BN [mm]	D1 [mm]
Finishing	F	NEW	TR-DC1304-F	○	●	○	○	○	●	13	12.6	5.53	0.4	11.00	0.07	3.70
		NEW	TR-DC1308-F	○	●	○	○	○	●	13	12.2	5.53	0.8	11.00	0.07	3.70
Medium	M	NEW	TR-DC1308-M		●					13	12.2	5.53	0.8	11.00	0.17	3.70

● = First choice ○ = Good choice

CoroTurn® TR, insert for turning

V-style insert (Rhombic 35°)







Metric (mm)

			Ordering code	P 1625	M 2515	M 1625	K S205	K 1625	S S205	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
		NEW	TR-VB1312-F				○		●	13		4.53	1.2	8.00		

● = First choice ○ = Good choice

CoroTurn® TR, cutting unit for turning

Screw clamp design. 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

CoroTurn® TR, cutting unit for turning

Screw clamp design. HSK-T - Internal coolant supply





Common data values

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

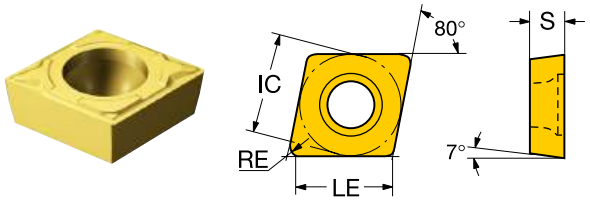
Metric (mm)

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

CoroTurn® 107, insert for turning

C-style insert (Rhombic 80°)



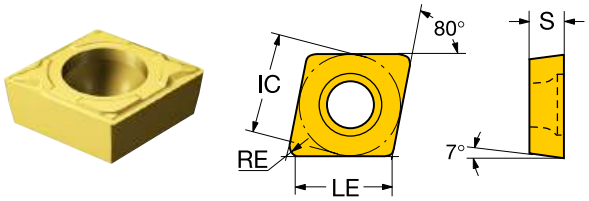
Metric (mm)

			Ordering code	P 1625	M 2515	M 1625	K 1625	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	BN [mm]
Finishing	MF	NEW	CCMT 06 02 04-MF		●			06	6.0	2.38	0.4	6.35	
		NEW	CCMT 09 T3 04-MF		●			09	9.3	3.97	0.4	9.52	
		NEW	CCMT 09 T3 08-MF		●			09	8.9	3.97	0.8	9.52	
		NEW	CCMT 12 04 04-MF		●			12	12.5	4.76	0.4	12.70	
	PF		CCMT 09 T3 04-PF	○		○	○	09	9.3	3.97	0.4	9.52	
			CCMT 09 T3 08-PF	○		○	○	09	8.9	3.97	0.8	9.52	
			CCMT 12 04 04-PF	○		○	○	12	12.5	4.76	0.4	12.70	
	UF		CCMT 09 T3 04-UF	○		○	○	09	9.3	3.97	0.4	9.52	
	WF	NEW	CCMT 06 02 04-WF	○	●	○	○	06	6.0	2.38	0.4	6.35	0.10
		NEW	CCMT 06 02 08-WF	○	●	○	○	06	5.6	2.38	0.8	6.35	0.10
		NEW	CCMT 09 T3 04-WF	○	●	○	○	09	9.3	3.97	0.4	9.52	0.10
		NEW	CCMT 09 T3 08-WF	○	●	○	○	09	8.9	3.97	0.8	9.52	0.10

● = First choice ○ = Good choice

CoroTurn® 107, insert for turning

C-style insert (Rhombic 80°)



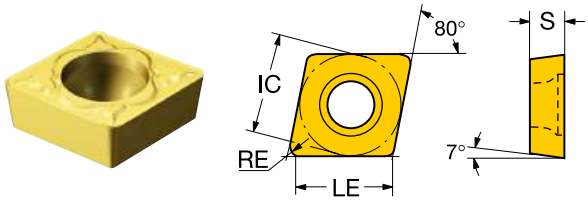
Imperial (inch)

			Ordering code ANSI	P 1625	M 2515	M 1625	K 1625	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	BN [inch]
Finishing	MF	NEW	CCMT 2(1.5)1-MF		●			1/4	0.238	0.094	0.016	0.250	
		NEW	CCMT 3(2.5)1-MF		●			3/8	0.365	0.156	0.016	0.375	
		NEW	CCMT 3(2.5)2-MF		●			3/8	0.349	0.156	0.031	0.375	
		NEW	CCMT 431-MF		●			1/2	0.492	0.188	0.016	0.500	
	PF		CCMT 3(2.5)1-PF	○		○	○	3/8	0.365	0.156	0.016	0.375	
			CCMT 3(2.5)2-PF	○		○	○	3/8	0.349	0.156	0.031	0.375	
			CCMT 431-PF	○		○	○	1/2	0.492	0.188	0.016	0.500	
	UF		CCMT 3(2.5)1-UF	○		○	○	3/8	0.365	0.156	0.016	0.375	
	WF	NEW	CCMT 2(1.5)1-WF	○	●	○	○	1/4	0.238	0.094	0.016	0.250	0.004
		NEW	CCMT 2(1.5)2-WF	○	●	○	○	1/4	0.222	0.094	0.031	0.250	0.004
		NEW	CCMT 3(2.5)1-WF	○	●	○	○	3/8	0.365	0.156	0.016	0.375	0.004
		NEW	CCMT 3(2.5)2-WF	○	●	○	○	3/8	0.349	0.156	0.031	0.375	0.004

● = First choice ○ = Good choice

CoroTurn® 107, insert for turning

C-style insert (Rhombic 80°)



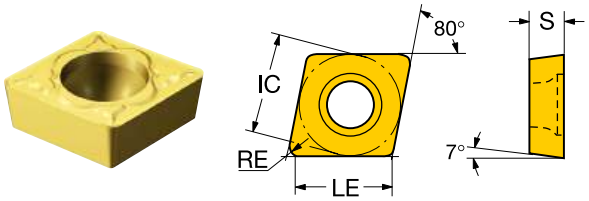
Metric (mm)

			Ordering code	P 1625	M 2515	M 1625	K 1625	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	BN [mm]
Medium	MM	NEW	CCMT 06 02 04-MM		●			06	6.0	2.38	0.4	6.35	
		NEW	CCMT 06 02 08-MM		●			06	5.6	2.38	0.8	6.35	
		NEW	CCMT 09 T3 04-MM		●			09	9.3	3.97	0.4	9.52	
		NEW	CCMT 09 T3 08-MM		●			09	8.9	3.97	0.8	9.52	
		NEW	CCMT 12 04 04-MM		●			12	12.5	4.76	0.4	12.70	
		NEW	CCMT 12 04 08-MM		●			12	12.1	4.76	0.8	12.70	
		NEW	CCMT 12 04 12-MM		●			12	11.7	4.76	1.2	12.70	
	PM		CCMT 06 02 04-PM	○		○	○	06	6.0	2.38	0.4	6.35	
			CCMT 06 02 08-PM	○		○	○	06	5.6	2.38	0.8	6.35	
			CCMT 09 T3 04-PM	○		○	○	09	9.3	3.97	0.4	9.52	
			CCMT 09 T3 08-PM	○		○	○	09	8.9	3.97	0.8	9.52	
			CCMT 12 04 08-PM	○		○	○	12	12.1	4.76	0.8	12.70	
	UM		CCMT 06 02 04-UM	○		○	○	06	6.0	2.38	0.4	6.35	
		NEW	CCMT 09 T3 04-UM	○	●	○	○	09	9.3	3.97	0.4	9.52	
		NEW	CCMT 09 T3 08-UM	○	●	○	○	09	8.9	3.97	0.8	9.52	
	WM	NEW	CCMT 09 T3 04-WM	○	●	○	○	09	9.3	3.97	0.4	9.52	0.12
		NEW	CCMT 09 T3 08-WM	○	●	○	○	09	8.9	3.97	0.8	9.52	0.14
		NEW	CCMT 12 04 04-WM		●			12	12.5	4.76	0.4	12.70	
		NEW	CCMT 12 04 08-WM		●			12	12.1	4.76	0.8	12.70	0.14

● = First choice ○ = Good choice

CoroTurn® 107, insert for turning

C-style insert (Rhombic 80°)



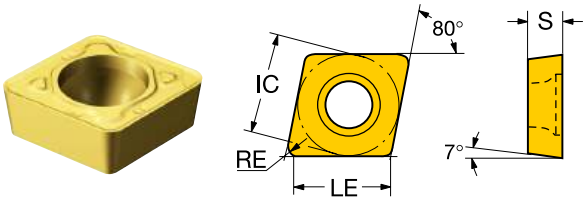
Imperial (inch)

				Ordering code ANSI	P 1625	M 2515	M 1625	K 1625	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	BN [inch]
Medium	MM	NEW		CCMT 2(1.5)1-MM		●			1/4	0.238	0.094	0.016	0.250	
		NEW		CCMT 2(1.5)2-MM		●			1/4	0.222	0.094	0.031	0.250	
		NEW		CCMT 3(2.5)1-MM		●			3/8	0.365	0.156	0.016	0.375	
		NEW		CCMT 3(2.5)2-MM		●			3/8	0.349	0.156	0.031	0.375	
		NEW		CCMT 431-MM		●			1/2	0.492	0.188	0.016	0.500	
		NEW		CCMT 432-MM		●			1/2	0.476	0.188	0.031	0.500	
		NEW		CCMT 433-MM		●			1/2	0.460	0.188	0.047	0.500	
	PM			CCMT 2(1.5)1-PM	○		○	○	1/4	0.238	0.094	0.016	0.250	
				CCMT 2(1.5)2-PM	○		○	○	1/4	0.222	0.094	0.031	0.250	
				CCMT 3(2.5)1-PM	○		○	○	3/8	0.365	0.156	0.016	0.375	
				CCMT 3(2.5)2-PM	○		○	○	3/8	0.349	0.156	0.031	0.375	
				CCMT 432-PM	○		○	○	1/2	0.476	0.188	0.031	0.500	
	UM			CCMT 2(1.5)1-UM	○		○	○	1/4	0.238	0.094	0.016	0.250	
		NEW		CCMT 3(2.5)1-UM	○	●	○	○	3/8	0.365	0.156	0.016	0.375	
		NEW		CCMT 3(2.5)2-UM	○	●	○	○	3/8	0.349	0.156	0.031	0.375	
	WM	NEW		CCMT 3(2.5)1-WM	○	●	○	○	3/8	0.365	0.156	0.016	0.375	0.005
		NEW		CCMT 3(2.5)2-WM	○	●	○	○	3/8	0.349	0.156	0.031	0.375	0.006
		NEW		CCMT 431-WM		●			1/2	0.492	0.188	0.016	0.500	
		NEW		CCMT 432-WM		●			1/2	0.476	0.188	0.031	0.500	0.006

● = First choice ○ = Good choice

CoroTurn® 107, insert for turning

C-style insert (Rhombic 80°)



Metric (mm)

		Ordering code	M 2515	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	BN [mm]
Roughing	MR	NEW CCMT 06 02 08-MR	●	06	5.6	2.38	0.8	6.35	0.10
		NEW CCMT 09 T3 08-MR	●	09	8.9	3.97	0.8	9.52	0.18
		NEW CCMT 09 T3 12-MR	●	09	8.5	3.97	1.2	9.52	0.18
		NEW CCMT 12 04 08-MR	●	12	12.1	4.76	0.8	12.70	0.18
		NEW CCMT 12 04 12-MR	●	12	11.7	4.76	1.2	12.70	0.19

● = First choice ○ = Good choice

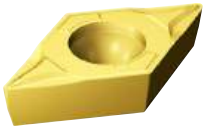
Imperial (inch)

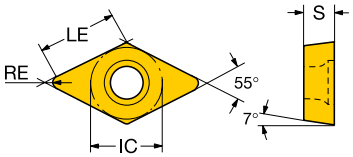
		Ordering code ANSI	M 2515	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	BN [inch]
Roughing	MR	NEW CCMT 2(1.5)2-MR	●	1/4	0.222	0.094	0.031	0.250	0.004
		NEW CCMT 3(2.5)2-MR	●	3/8	0.349	0.156	0.031	0.375	0.007
		NEW CCMT 3(2.5)3-MR	●	3/8	0.334	0.156	0.047	0.375	0.007
		NEW CCMT 432-MR	●	1/2	0.476	0.188	0.031	0.500	0.007
		NEW CCMT 433-MR	●	1/2	0.460	0.188	0.047	0.500	0.007

● = First choice ○ = Good choice

CoroTurn® 107, insert for turning

D-style insert (Rhombic 55°)





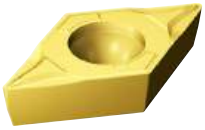
Metric (mm)

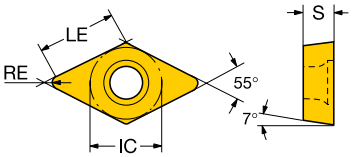
			Ordering code	P 1625	M 2515	M 1625	K 1625	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	BN [mm]
Finishing	MF	NEW	DCMT 07 02 04-MF		●			07	7.4	2.38	0.4	6.35	
		NEW	DCMT 11 T3 04-MF		●			11	11.2	3.97	0.4	9.52	
		NEW	DCMT 11 T3 08-MF		●			11	10.8	3.97	0.8	9.52	
	PF		DCMT 11 T3 04-PF	○		○	○	11	11.2	3.97	0.4	9.52	
			DCMT 11 T3 08-PF	○		○	○	11	10.8	3.97	0.8	9.52	
	UF		DCMT 11 T3 04-UF	○		○	○	11	11.2	3.97	0.4	9.52	
	WF	NEW	DCMX 07 02 04-WF	○	●	○	○	07	7.4	2.38	0.4	6.35	0.07
		NEW	DCMX 07 02 08-WF	○	●	○	○	07	7.0	2.38	0.8	6.35	0.07
		NEW	DCMX 11 T3 04-WF	○	●	○	○	11	11.2	3.97	0.4	9.52	0.07
		NEW	DCMX 11 T3 08-WF	○	●	○	○	11	10.8	3.97	0.8	9.52	0.07

● = First choice ○ = Good choice

CoroTurn® 107, insert for turning

D-style insert (Rhombic 55°)





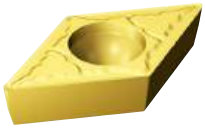
Imperial (inch)

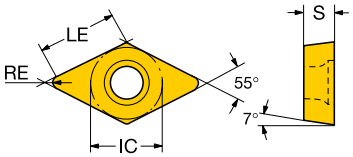
				P	M		K						
			Ordering code ANSI	1625	2515	1625	1625	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	BN [inch]
Finishing	MF	NEW	DCMT 2(1.5)1-MF		●			1/4	0.289	0.094	0.016	0.250	
		NEW	DCMT 3(2.5)1-MF		●			3/8	0.442	0.156	0.016	0.375	
		NEW	DCMT 3(2.5)2-MF		●			3/8	0.426	0.156	0.031	0.375	
	PF		DCMT 3(2.5)1-PF	○		○	○	3/8	0.442	0.156	0.016	0.375	
			DCMT 3(2.5)2-PF	○		○	○	3/8	0.426	0.156	0.031	0.375	
	UF		DCMT 3(2.5)1-UF	○		○	○	3/8	0.442	0.156	0.016	0.375	
	WF	NEW	DCMX 2(1.5)1-WF	○	●	○	○	1/4	0.289	0.094	0.016	0.250	0.003
		NEW	DCMX 2(1.5)2-WF	○	●	○	○	1/4	0.274	0.094	0.031	0.250	0.003
		NEW	DCMX 3(2.5)1-WF	○	●	○	○	3/8	0.442	0.156	0.016	0.375	0.003
		NEW	DCMX 3(2.5)2-WF	○	●	○	○	3/8	0.426	0.156	0.031	0.375	0.003

● = First choice ○ = Good choice

CoroTurn® 107, insert for turning

D-style insert (Rhombic 55°)





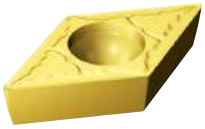
Metric (mm)

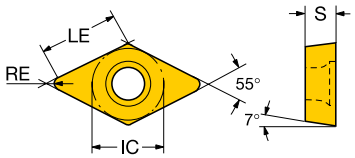
			Ordering code	P 1625	M 2515	M 1625	K 1625	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	BN [mm]
Medium	MM	NEW	DCMT 07 02 04-MM		●			07	7.4	2.38	0.4	6.35	
		NEW	DCMT 07 02 08-MM		●			07	7.0	2.38	0.8	6.35	
		NEW	DCMT 11 T3 04-MM		●			11	11.2	3.97	0.4	9.52	
		NEW	DCMT 11 T3 08-MM		●			11	10.8	3.97	0.8	9.52	
		NEW	DCMT 11 T3 12-MM		●			11	10.4	3.97	1.2	9.52	
	PM		DCMT 07 02 04-PM	○		○	○	07	7.4	2.38	0.4	6.35	
			DCMT 07 02 08-PM	○		○	○	07	7.0	2.38	0.8	6.35	
			DCMT 11 T3 04-PM	○		○	○	11	11.2	3.97	0.4	9.52	
			DCMT 11 T3 08-PM	○		○	○	11	10.8	3.97	0.8	9.52	
			DCMT 11 T3 12-PM	○		○	○	11	10.4	3.97	1.2	9.52	
	UM		DCMT 07 02 04-UM	○		○	○	07	7.4	2.38	0.4	6.35	
		NEW	DCMT 11 T3 04-UM	○	●	○	○	11	11.2	3.97	0.4	9.52	
		NEW	DCMT 11 T3 08-UM	○	●	○	○	11	10.8	3.97	0.8	9.52	
	WM	NEW	DCMX 11 T3 04-WM	○	●	○	○	11	11.2	3.97	0.4	9.52	0.12
		NEW	DCMX 11 T3 08-WM	○	●	○	○	11	10.8	3.97	0.8	9.52	0.12

● = First choice ○ = Good choice

CoroTurn® 107, insert for turning

D-style insert (Rhombic 55°)





Imperial (inch)

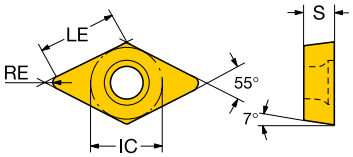
			Ordering code ANSI	P 1625	M 2515	M 1625	K 1625	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	BN [inch]
Medium	MM	NEW	DCMT 2(1.5)1-MM		●			1/4	0.289	0.094	0.016	0.250	
		NEW	DCMT 2(1.5)2-MM		●			1/4	0.274	0.094	0.031	0.250	
		NEW	DCMT 3(2.5)1-MM		●			3/8	0.442	0.156	0.016	0.375	
		NEW	DCMT 3(2.5)2-MM		●			3/8	0.426	0.156	0.031	0.375	
		NEW	DCMT 3(2.5)3-MM		●			3/8	0.411	0.156	0.047	0.375	
	PM		DCMT 2(1.5)1-PM	○		○	○	1/4	0.289	0.094	0.016	0.250	
			DCMT 2(1.5)2-PM	○		○	○	1/4	0.274	0.094	0.031	0.250	
			DCMT 3(2.5)1-PM	○		○	○	3/8	0.442	0.156	0.016	0.375	
			DCMT 3(2.5)2-PM	○		○	○	3/8	0.426	0.156	0.031	0.375	
			DCMT 3(2.5)3-PM	○		○	○	3/8	0.411	0.156	0.047	0.375	
	UM		DCMT 2(1.5)1-UM	○		○	○	1/4	0.289	0.094	0.016	0.250	
		NEW	DCMT 3(2.5)1-UM	○	●	○	○	3/8	0.442	0.156	0.016	0.375	
		NEW	DCMT 3(2.5)2-UM	○	●	○	○	3/8	0.426	0.156	0.031	0.375	
	WM	NEW	DCMX 3(2.5)1-WM	○	●	○	○	3/8	0.442	0.156	0.016	0.375	0.005
		NEW	DCMX 3(2.5)2-WM	○	●	○	○	3/8	0.426	0.156	0.031	0.375	0.005

● = First choice ○ = Good choice

CoroTurn® 107, insert for turning

D-style insert (Rhombic 55°)





Metric (mm)

		Ordering code	M 2515	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	BN [mm]
Roughing	MR	NEW DCMT 11 T3 08-MR	●	11	10.8	3.97	0.8	9.52	0.12
		NEW DCMT 11 T3 12-MR	●	11	10.4	3.97	1.2	9.52	0.16

● = First choice ○ = Good choice

Imperial (inch)

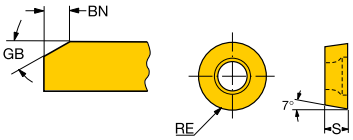
		Ordering code ANSI	M 2515	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	BN [inch]
Roughing	MR	NEW DCMT 3(2.5)2-MR	●	3/8	0.426	0.156	0.031	0.375	0.005
		NEW DCMT 3(2.5)3-MR	●	3/8	0.411	0.156	0.047	0.375	0.006

● = First choice ○ = Good choice

CoroTurn® 107, insert for turning

R-style insert (round)





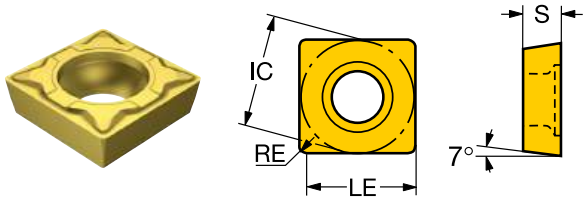
Metric (mm)

		Ordering code	M 2515	SSC	S [mm]	RE [mm]	GB [deg]	IC [mm]	BN [mm]
Medium	M0	NEW RCMT 05 02 M0	●	05	2.38	2.5	0.0	5.00	0.10
		NEW RCMT 08 03 M0	●	08	3.17	4.0	0.0	8.00	0.10
		NEW RCMT 10 T3 M0	●	10	3.97	5.0	15.0	10.00	0.10
		NEW RCMT 12 04 M0	●	12	4.76	6.0	15.0	12.00	0.12
		NEW RCMT 16 06 M0	●	16	6.35	8.0	15.0	16.00	0.15
		NEW RCMT 20 06 M0	●	20	6.35	10.0	15.0	20.00	0.15

● = First choice ○ = Good choice

CoroTurn® 107, insert for turning

S-style insert (square)



Metric (mm)

				M					
		Ordering code		2515	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]
Finishing	MF	NEW	SCMT 09 T3 04-MF	●	09	9.1	3.97	0.4	9.52

● = First choice ○ = Good choice

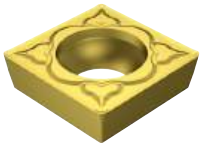
Imperial (inch)

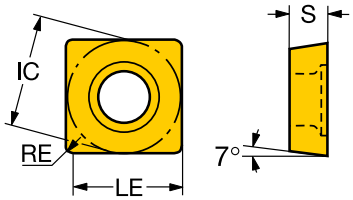
				M					
		Ordering code ANSI		2515	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]
Finishing	MF	NEW	SCMT 3(2.5)1-MF	●	3/8	0.359	0.156	0.016	0.375

● = First choice ○ = Good choice

CoroTurn® 107, insert for turning

S-style insert (square)





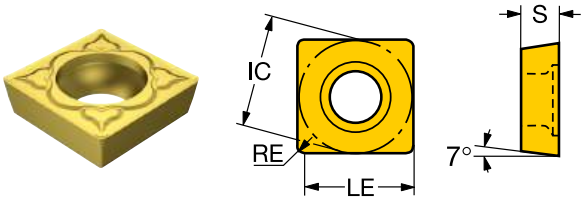
Metric (mm)

				P	M		K					
			Ordering code	1625	2515	1625	1625	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]
Medium	MM	NEW	SCMT 09 T3 04-MM		●			09	9.1	3.97	0.4	9.52
		NEW	SCMT 09 T3 08-MM		●			09	8.7	3.97	0.8	9.52
		NEW	SCMT 12 04 08-MM		●			12	11.9	4.76	0.8	12.70
	PM		SCMT 09 T3 04-PM	○		○	○	09	9.1	3.97	0.4	9.52
			SCMT 09 T3 08-PM	○		○	○	09	8.7	3.97	0.8	9.52
			SCMT 12 04 04-PM	○		○	○	12	12.3	4.76	0.4	12.70
			SCMT 12 04 08-PM	○		○	○	12	11.9	4.76	0.8	12.70
	UM	NEW	SCMT 09 T3 08-UM		●			09	8.7	3.97	0.8	9.52

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CoroTurn® 107, insert for turning

S-style insert (square)



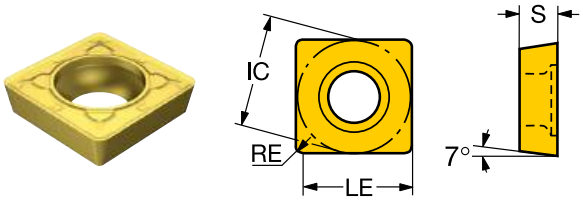
Imperial (inch)

			Ordering code ANSI	P 1625	M 2515	M 1625	K 1625	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]
Medium	MM	NEW	SCMT 3(2.5)1-MM		●			3/8	0.359	0.156	0.016	0.375
		NEW	SCMT 3(2.5)2-MM		●			3/8	0.344	0.156	0.031	0.375
		NEW	SCMT 432-MM		●			1/2	0.469	0.188	0.031	0.500
	PM		SCMT 3(2.5)1-PM	○		○	○	3/8	0.359	0.156	0.016	0.375
			SCMT 3(2.5)2-PM	○		○	○	3/8	0.344	0.156	0.031	0.375
			SCMT 431-PM	○		○	○	1/2	0.484	0.188	0.016	0.500
			SCMT 432-PM	○		○	○	1/2	0.469	0.188	0.031	0.500
	UM	NEW	SCMT 3(2.5)2-UM		●			3/8	0.344	0.156	0.031	0.375

● = First choice ○ = Good choice

CoroTurn® 107, insert for turning

S-style insert (square)



Metric (mm)

		Ordering code	M 2515	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	BN [mm]
Roughing	MR	NEW SCMT 09 T3 08-MR	●	09	8.7	3.97	0.8	9.52	0.19
		NEW SCMT 12 04 12-MR	●	12	11.5	4.76	1.2	12.70	0.19

● = First choice ○ = Good choice

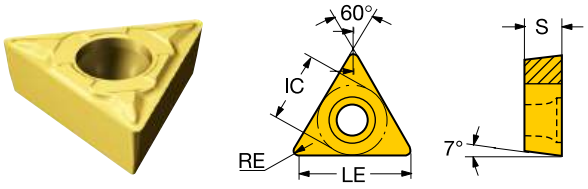
Imperial (inch)

		Ordering code ANSI	M 2515	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	BN [inch]
Roughing	MR	NEW SCMT 3(2.5)2-MR	●	3/8	0.344	0.156	0.031	0.375	0.007
		NEW SCMT 433-MR	●	1/2	0.453	0.188	0.047	0.500	0.007

● = First choice ○ = Good choice

CoroTurn® 107, insert for turning

T-style insert (triangular)



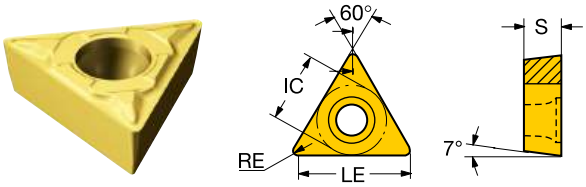
Metric (mm)

			Ordering code	P 1625	M 2515	M 1625	K 1625	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	BN [mm]
Finishing	MF	NEW	TCMT 06 T1 04-MF		●			06	6.2	1.98	0.4	3.97	
		NEW	TCMT 06 T1 08-MF		●			06	5.8	1.98	0.8	3.97	
		NEW	TCMT 09 02 04-MF		●			09	9.0	2.38	0.4	5.56	
		NEW	TCMT 11 03 04-MF		●			11	10.3	3.17	0.4	6.35	
		NEW	TCMT 11 03 08-MF		●			11	9.9	3.17	0.8	6.35	
		NEW	TCMT 16 T3 04-MF		●			16	16.1	3.97	0.4	9.52	
	WF		TCMX 09 02 04-WF	○		○	○	09	9.0	2.38	0.4	5.56	0.07
		NEW	TCMX 11 03 04-WF	○	●	○	○	11	10.3	3.17	0.4	6.35	0.07
		NEW	TCMX 11 03 08-WF	○	●	○	○	11	9.9	3.17	0.8	6.35	0.07
		NEW	TCMX 16 T3 08-WF	○	●	○	○	16	15.7	3.97	0.8	9.52	0.10

● = First choice ○ = Good choice

CoroTurn® 107, insert for turning

T-style insert (triangular)



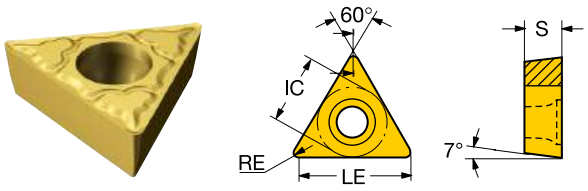
Imperial (inch)

			Ordering code ANSI	P 1625	M 2515	M 1625	K 1625	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	BN [inch]
Finishing	MF	NEW	TCMT 1.2(1.2)1-MF		●			5/32	0.245	0.078	0.016	0.156	
		NEW	TCMT 1.2(1.2)2-MF		●			5/32	0.229	0.078	0.031	0.156	
		NEW	TCMT 1.8(1.5)1-MF		●			7/32	0.353	0.094	0.016	0.219	
		NEW	TCMT 221-MF		●			1/4	0.407	0.125	0.016	0.250	
		NEW	TCMT 222-MF		●			1/4	0.391	0.125	0.031	0.250	
		NEW	TCMT 3(2.5)1-MF		●			3/8	0.634	0.156	0.016	0.375	
	WF		TCMX 1.8(1.5)1-WF	○		○	○	7/32	0.353	0.094	0.016	0.219	0.003
		NEW	TCMX 221-WF	○	●	○	○	1/4	0.407	0.125	0.016	0.250	0.003
		NEW	TCMX 222-WF	○	●	○	○	1/4	0.391	0.125	0.031	0.250	0.003
		NEW	TCMX 3(2.5)2-WF	○	●	○	○	3/8	0.618	0.156	0.031	0.375	0.004

● = First choice ○ = Good choice

CoroTurn® 107, insert for turning

T-style insert (triangular)



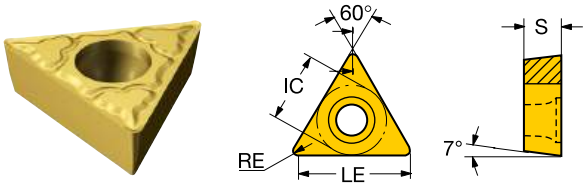
Metric (mm)

				P	M		K					
			Ordering code	1625	2515	1625	1625	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]
Medium	MM	NEW	TCMT 09 02 04-MM		●			09	9.0	2.38	0.4	5.56
		NEW	TCMT 09 02 08-MM		●			09	8.6	2.38	0.8	5.56
		NEW	TCMT 11 03 04-MM		●			11	10.3	3.17	0.4	6.35
		NEW	TCMT 11 03 08-MM		●			11	9.9	3.17	0.8	6.35
		NEW	TCMT 16 T3 04-MM		●			16	16.1	3.97	0.4	9.52
		NEW	TCMT 16 T3 08-MM		●			16	15.7	3.97	0.8	9.52
	PM		TCMT 09 02 04-PM	○		○	○	09	9.0	2.38	0.4	5.56
			TCMT 09 02 08-PM	○		○	○	09	8.6	2.38	0.8	5.56
			TCMT 11 03 04-PM	○		○	○	11	10.3	3.17	0.4	6.35
			TCMT 11 03 08-PM	○		○	○	11	9.9	3.17	0.8	6.35
			TCMT 16 T3 04-PM	○		○	○	16	16.1	3.97	0.4	9.52
			TCMT 16 T3 08-PM	○		○	○	16	15.7	3.97	0.8	9.52
	UM		TCMT 09 02 04-UM	○		○	○	09	9.0	2.38	0.4	5.56
			TCMT 09 02 08-UM	○		○	○	09	8.6	2.38	0.8	5.56
		NEW	TCMT 11 02 04-UM	○	●	○	○	11	10.3	2.38	0.4	6.35
		NEW	TCMT 11 02 08-UM	○	●	○	○	11	9.9	2.38	0.8	6.35

● = First choice ○ = Good choice

CoroTurn® 107, insert for turning

T-style insert (triangular)



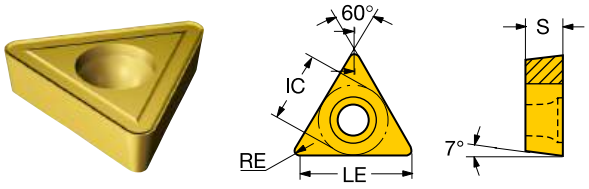
Imperial (inch)

			Ordering code ANSI	P 1625	M 2515	M 1625	K 1625	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]
Medium	MM	NEW	TCMT 1.8(1.5)1-MM		●			7/32	0.353	0.094	0.016	0.219
		NEW	TCMT 1.8(1.5)2-MM		●			7/32	0.337	0.094	0.031	0.219
		NEW	TCMT 221-MM		●			1/4	0.407	0.125	0.016	0.250
		NEW	TCMT 222-MM		●			1/4	0.391	0.125	0.031	0.250
		NEW	TCMT 3(2.5)1-MM		●			3/8	0.634	0.156	0.016	0.375
		NEW	TCMT 3(2.5)2-MM		●			3/8	0.618	0.156	0.031	0.375
	PM		TCMT 1.8(1.5)1-PM	○		○	○	7/32	0.353	0.094	0.016	0.219
			TCMT 1.8(1.5)2-PM	○		○	○	7/32	0.337	0.094	0.031	0.219
			TCMT 221-PM	○		○	○	1/4	0.407	0.125	0.016	0.250
			TCMT 222-PM	○		○	○	1/4	0.391	0.125	0.031	0.250
			TCMT 3(2.5)1-PM	○		○	○	3/8	0.634	0.156	0.016	0.375
			TCMT 3(2.5)2-PM	○		○	○	3/8	0.618	0.156	0.031	0.375
	UM		TCMT 1.8(1.5)1-UM	○		○	○	7/32	0.353	0.094	0.016	0.219
			TCMT 1.8(1.5)2-UM	○		○	○	7/32	0.337	0.094	0.031	0.219
		NEW	TCMT 2(1.5)1-UM	○	●	○	○	1/4	0.407	0.094	0.016	0.250
		NEW	TCMT 2(1.5)2-UM	○	●	○	○	1/4	0.391	0.094	0.031	0.250

● = First choice ○ = Good choice

CoroTurn® 107, insert for turning

T-style insert (triangular)



Metric (mm)

			Ordering code	P 1625	M 2515	M 1210	M 1625	K 1625	K 1210	S SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	BN [mm]
Roughing	MR	NEW	TCMT 16 T3 08-MR		●	○			●	16	15.7	3.97	0.8	9.52	0.10
Roughing	UR		TCMT 11 02 08-UR	○			○	○		11	9.9	2.38	0.8	6.35	

● = First choice ○ = Good choice

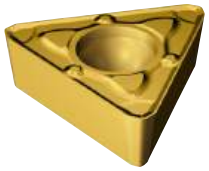
Imperial (inch)

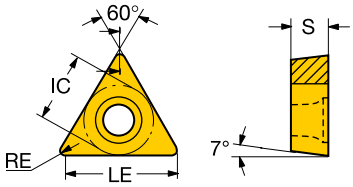
			Ordering code ANSI	P 1625	M 2515	M 1210	M 1625	K 1625	K 1210	S SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	BN [inch]
Roughing	MR	NEW	TCMT 3(2.5)2-MR		●	○			●	3/8	0.618	0.156	0.031	0.375	0.004
Roughing	UR		TCMT 2(1.5)2-UR	○			○	○		1/4	0.391	0.094	0.031	0.250	

● = First choice ○ = Good choice

CoroTurn® 107, insert for turning

Wiper technology





Metric (mm)

			Ordering code	P 1625	P 2515	M 1625	K S205	K 1625	S S205	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	BN [mm]
Finishing	WF		TCMX 09 02 04-WF	○		○		○		09	9.0	2.38	0.4	5.56	0.07
		NEW	TCMX 11 03 04-WF	○	●	○		○		11	10.3	3.17	0.4	6.35	0.07
		NEW	TCMX 11 03 08-WF	○	●	○		○		11	9.9	3.17	0.8	6.35	0.07
		NEW	TCMX 16 T3 08-WF	○	●	○		○		16	15.7	3.97	0.8	9.52	0.10
Medium	WM	NEW	TCMX 11 03 08-WM				○		●	11		3.17	0.8	6.35	

● = First choice ○ = Good choice

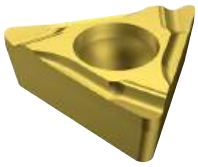
Imperial (inch)

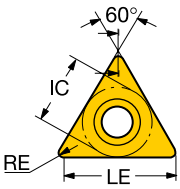
			Ordering code ANSI	P 1625	P 2515	M 1625	K S205	K 1625	S S205	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	BN [inch]
Finishing	WF		TCMX 1.8(1.5)1-WF	○		○		○		7/32	0.353	0.094	0.016	0.219	0.003
		NEW	TCMX 221-WF	○	●	○		○		1/4	0.407	0.125	0.016	0.250	0.003
		NEW	TCMX 222-WF	○	●	○		○		1/4	0.391	0.125	0.031	0.250	0.003
		NEW	TCMX 3(2.5)2-WF	○	●	○		○		3/8	0.618	0.156	0.031	0.375	0.004
Medium	WM	NEW	TCMX 222-WM				○		●	1/4		0.125	0.031	0.250	

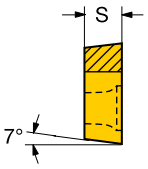
● = First choice ○ = Good choice

CoroTurn® 107, insert for turning

R = Right hand, L = Left hand







Metric (mm)

			P	M	K					
		Ordering code	1625	1625	1625	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]
Finishing	K	TCGT 09 02 02L-K	○	○	○	09	9.2	2.38	0.2	5.56
		TCGT 09 02 04L-K	○	○	○	09	9.0	2.38	0.4	5.56
		TCGT 11 02 02L-K	○	○	○	11	10.5	2.38	0.2	6.35
		TCGT 11 02 04L-K	○	○	○	11	10.3	2.38	0.4	6.35

● = First choice ○ = Good choice

Imperial (inch)

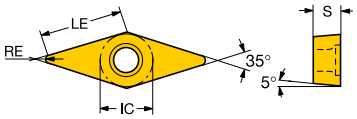
			P	M	K					
		Ordering code ANSI	1625	1625	1625	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]
Finishing	K	TCGT 1.8(1.5)0L-K	○	○	○	7/32	0.361	0.094	0.008	0.219
		TCGT 1.8(1.5)1L-K	○	○	○	7/32	0.353	0.094	0.016	0.219
		TCGT 2(1.5)0L-K	○	○	○	1/4	0.415	0.094	0.008	0.250
		TCGT 2(1.5)1L-K	○	○	○	1/4	0.407	0.094	0.016	0.250

● = First choice ○ = Good choice

CoroTurn® 107, insert for turning

V-style insert (Rhombic 35°)





Metric (mm)

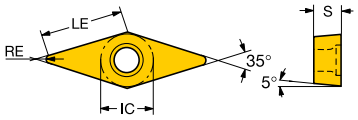
			Ordering code	P 1625	M 2515	M 1625	K 1625	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]
Finishing	MF	NEW	VBMT 11 03 04-MF		●			11	10.7	3.17	0.4	6.35
		NEW	VBMT 11 03 08-MF		●			11	10.3	3.17	0.8	6.35
		NEW	VBMT 16 04 04-MF		●			16	16.2	4.76	0.4	9.52
		NEW	VBMT 16 04 08-MF		●			16	15.8	4.76	0.8	9.52
		NEW	VBMT 16 04 12-MF		●			16	15.4	4.76	1.2	9.52
	PF		VBMT 11 03 02-PF	○		○	○	11	10.9	3.17	0.2	6.35
			VBMT 11 03 04-PF	○		○	○	11	10.7	3.17	0.4	6.35
	UF		VBMT 11 02 02-UF	○		○	○	11	10.9	2.38	0.2	6.35
			VBMT 11 02 04-UF	○		○	○	11	10.7	2.38	0.4	6.35
			VBMT 11 02 08-UF	○		○	○	11	10.3	2.38	0.8	6.35

● = First choice ○ = Good choice

CoroTurn® 107, insert for turning

V-style insert (Rhombic 35°)





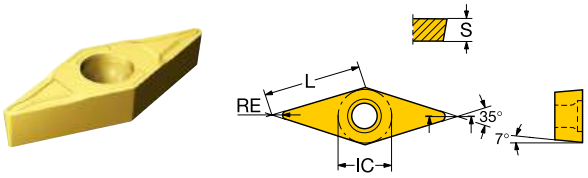
Imperial (inch)

			Ordering code ANSI	P 1625	M 2515	M 1625	K 1625	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]
Finishing	MF	NEW	VBMT 221-MF		●			1/4	0.420	0.125	0.016	0.250
		NEW	VBMT 222-MF		●			1/4	0.404	0.125	0.031	0.250
		NEW	VBMT 331-MF		●			3/8	0.638	0.188	0.016	0.375
		NEW	VBMT 332-MF		●			3/8	0.622	0.188	0.031	0.375
		NEW	VBMT 333-MF		●			3/8	0.607	0.188	0.047	0.375
	PF		VBMT 220-PF	○		○	○	1/4	0.428	0.125	0.008	0.250
			VBMT 221-PF	○		○	○	1/4	0.420	0.125	0.016	0.250
	UF		VBMT 2(1.5)0-UF	○		○	○	1/4	0.428	0.094	0.008	0.250
			VBMT 2(1.5)1-UF	○		○	○	1/4	0.420	0.094	0.016	0.250
			VBMT 2(1.5)2-UF	○		○	○	1/4	0.404	0.094	0.031	0.250

● = First choice ○ = Good choice

CoroTurn® 107, insert for turning

V-style insert (Rhombic 35°)



Metric (mm)

		Ordering code	M 2515	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]
Finishing	MF	NEW VCMT 11 03 04-MF	●	11	10.7	3.17	0.4	6.35

● = First choice ○ = Good choice

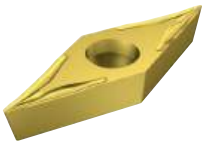
Imperial (inch)

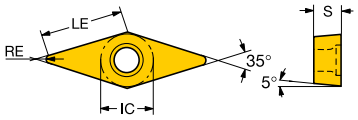
		Ordering code ANSI	M 2515	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]
Finishing	MF	NEW VCMT 221-MF	●	1/4	0.420	0.125	0.016	0.250

● = First choice ○ = Good choice

CoroTurn® 107, insert for turning

V-style insert (Rhombic 35°)





Metric (mm)

				P		M	K						
			Ordering code	1625	2515	1625	1625	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]
Medium	MM	NEW	VBMT 16 04 04-MM		●			16	16.2	4.76	0.4	9.52
		NEW	VBMT 16 04 08-MM		●			16	15.8	4.76	0.8	9.52
		NEW	VBMT 16 04 12-MM		●			16	15.4	4.76	1.2	9.52
	PM		VBMT 16 04 04-PM	○		○	○	16	16.2	4.76	0.4	9.52
			VBMT 16 04 08-PM	○		○	○	16	15.8	4.76	0.8	9.52
			VBMT 16 04 12-PM	○		○	○	16	15.4	4.76	1.2	9.52
	UM	NEW	VBMT 16 04 04-UM	○	●	○	○	16	16.2	4.76	0.4	9.52
		NEW	VBMT 16 04 08-UM	○	●	○	○	16	15.8	4.76	0.8	9.52

● = First choice ○ = Good choice

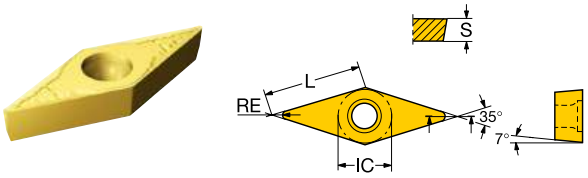
Imperial (inch)

				P		M	K					
			Ordering code ANSI	1625	2515	1625	1625	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]
Medium	MM	NEW	VBMT 331-MM		●			3/8	0.638	0.188	0.016	0.375
		NEW	VBMT 332-MM		●			3/8	0.622	0.188	0.031	0.375
		NEW	VBMT 333-MM		●			3/8	0.607	0.188	0.047	0.375
	PM		VBMT 331-PM	○		○	○	3/8	0.638	0.188	0.016	0.375
			VBMT 332-PM	○		○	○	3/8	0.622	0.188	0.031	0.375
			VBMT 333-PM	○		○	○	3/8	0.607	0.188	0.047	0.375
	UM	NEW	VBMT 331-UM	○	●	○	○	3/8	0.638	0.188	0.016	0.375
		NEW	VBMT 332-UM	○	●	○	○	3/8	0.622	0.188	0.031	0.375

● = First choice ○ = Good choice

CoroTurn® 107, insert for turning

V-style insert (Rhombic 35°)



Metric (mm)

			Ordering code	1625	2515	1625	1625	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]
				P	M		K					
Medium	MM	NEW	VCMT 11 03 04-MM		●			11	10.7	3.17	0.4	6.35
		NEW	VCMT 11 03 08-MM		●			11	10.3	3.17	0.8	6.35
	PM		VCMT 11 03 04-PM	○		○	○	11	10.7	3.17	0.4	6.35

● = First choice ○ = Good choice

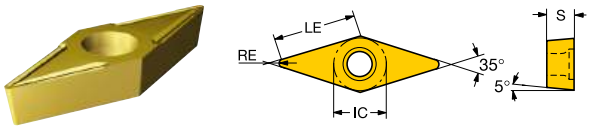
Imperial (inch)

			Ordering code ANSI	1625	2515	1625	1625	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]
				P	M		K					
Medium	MM	NEW	VCMT 221-MM		●			1/4	0.420	0.125	0.016	0.250
		NEW	VCMT 222-MM		●			1/4	0.404	0.125	0.031	0.250
	PM		VCMT 221-PM	○		○	○	1/4	0.420	0.125	0.016	0.250

● = First choice ○ = Good choice

CoroTurn® 107, insert for turning

V-style insert (Rhombic 35°)



Metric (mm)

			Ordering code	M 2515	M 1210	S 1210	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	BN [mm]
Roughing	MR	NEW	VBMT 16 04 08-MR	●	○	●	16	15.8	4.76	0.8	9.52	0.10
Roughing	MR	NEW	VBMT 16 04 12-MR	●	○	●	16	15.4	4.76	1.2	9.52	0.10

● = First choice ○ = Good choice

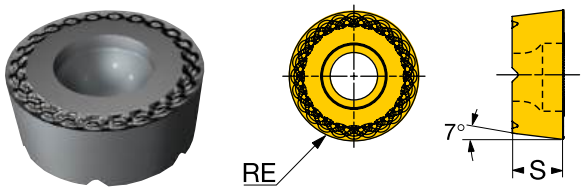
Imperial (inch)

			Ordering code ANSI	M 2515	M 1210	S 1210	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]	BN [inch]
Roughing	MR	NEW	VBMT 332-MR	●	○	●	3/8	0.622	0.188	0.031	0.375	0.004
Roughing	MR	NEW	VBMT 333-MR	●	○	●	3/8	0.607	0.188	0.047	0.375	0.004

● = First choice ○ = Good choice

CoroTurn® 107, insert with rail interface for turning

R-style insert (round)



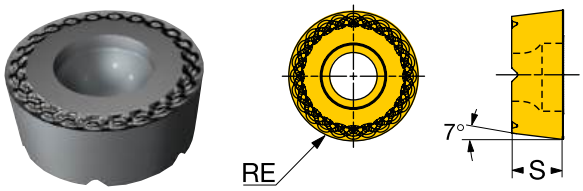
Metric (mm)

			Ordering code	M 2515	SSC	S [mm]	RE [mm]	IC [mm]
Finishing	L3	NEW	RCMT 08 03 MP-L3	●	08	3.17	4.0	8.00
		NEW	RCMT 10 T3 MP-L3	●	10	3.97	5.0	10.00
		NEW	RCMT 12 04 MP-L3	●	12	4.76	6.0	12.00
		NEW	RCMT 16 06 MP-L3	●	16	6.35	8.0	16.00
Medium	M3	NEW	RCMT 08 03 MP-M3	●	08	3.17	4.0	8.00
		NEW	RCMT 10 T3 MP-M3	●	10	3.97	5.0	10.00
		NEW	RCMT 12 04 MP-M3	●	12	4.76	6.0	12.00
		NEW	RCMT 16 06 MP-M3	●	16	6.35	8.0	16.00
Roughing	H7	NEW	RCMT 08 03 MP-H7	●	08	3.17	4.0	8.00
		NEW	RCMT 10 T3 MP-H7	●	10	3.97	5.0	10.00
		NEW	RCMT 12 04 MP-H7	●	12	4.76	6.0	12.00
		NEW	RCMT 16 06 MP-H7	●	16	6.35	8.0	16.00

● = First choice ○ = Good choice

CoroTurn® 107, insert with rail interface for turning

R-style insert (round)



Imperial (inch)

			Ordering code ANSI	M 2515	SSC	S [inch]	RE [inch]	IC [inch]
Finishing	L3	NEW	RCMT 08 03 MP-L3	●	.315	0.125	0.157	0.315
		NEW	RCMT 10 T3 MP-L3	●	.394	0.156	0.197	0.394
		NEW	RCMT 12 04 MP-L3	●	.472	0.188	0.236	0.472
		NEW	RCMT 16 06 MP-L3	●	.630	0.250	0.315	0.630
Medium	M3	NEW	RCMT 08 03 MP-M3	●	.315	0.125	0.157	0.315
		NEW	RCMT 10 T3 MP-M3	●	.394	0.156	0.197	0.394
		NEW	RCMT 12 04 MP-M3	●	.472	0.188	0.236	0.472
		NEW	RCMT 16 06 MP-M3	●	.630	0.250	0.315	0.630
Roughing	H7	NEW	RCMT 08 03 MP-H7	●	.315	0.125	0.157	0.315
		NEW	RCMT 10 T3 MP-H7	●	.394	0.156	0.197	0.394
		NEW	RCMT 12 04 MP-H7	●	.472	0.188	0.236	0.472
		NEW	RCMT 16 06 MP-H7	●	.630	0.250	0.315	0.630

● = First choice ○ = Good choice

CoroTurn® 107, cutting unit for turning

Screw clamp design. 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

CoroTurn® 107, cutting unit for turning

Screw clamp design. Coromant Capto® internal coolant supply





Common data values

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

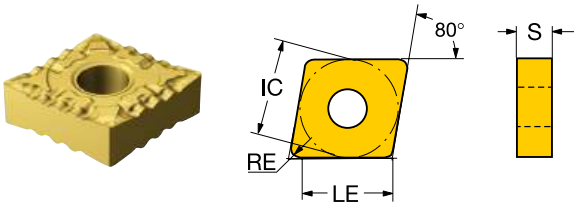
Metric (mm)

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® P, insert for turning

C-style insert (Rhombic 80°)



Metric (mm)

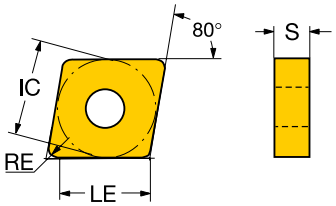
			Ordering code	P 1625	M 2515	M 1625	K 1625	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]
Finishing	LC		CNMG 12 04 04-LC	○		○		12	12.5	4.76	0.4	12.70
			CNMG 12 04 08-LC					12	12.1	4.76	0.8	12.70
	MF	NEW	CNMG 12 04 04-MF	○	●	○	○	12	12.5	4.76	0.4	12.70
		NEW	CNMG 12 04 08-MF	○	●	○	○	12	12.1	4.76	0.8	12.70
		NEW	CNMG 12 04 12-MF		●			12	11.7	4.76	1.2	12.70
	PF		CNMG 09 03 04-PF	○		○	○	09	9.3	3.17	0.4	9.52
			CNMG 12 04 04-PF	○		○	○	12	12.5	4.76	0.4	12.70
			CNMG 12 04 08-PF	○		○	○	12	12.1	4.76	0.8	12.70
			CNMG 12 04 12-PF	○		○	○	12	11.7	4.76	1.2	12.70

● = First choice ○ = Good choice

T-Max® P, insert for turning

C-style insert (Rhombic 80°)





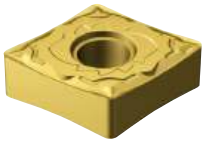
Imperial (inch)

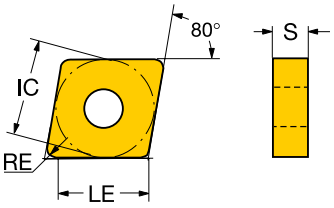
			Ordering code ANSI	P 1625	M 2515	M 1625	K 1625	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]
Finishing	LC		CNMG 431-LC	○		○		1/2	0.492	0.188	0.016	0.500
			CNMG 432-LC	○		○		1/2	0.476	0.188	0.031	0.500
	MF	NEW	CNMG 431-MF	○	●	○	○	1/2	0.492	0.188	0.016	0.500
		NEW	CNMG 432-MF	○	●	○	○	1/2	0.476	0.188	0.031	0.500
		NEW	CNMG 433-MF		●			1/2	0.460	0.188	0.047	0.500
	PF		CNMG 321-PF	○		○	○	3/8	0.365	0.125	0.016	0.375
			CNMG 431-PF	○		○	○	1/2	0.492	0.188	0.016	0.500
			CNMG 432-PF	○		○	○	1/2	0.476	0.188	0.031	0.500
			CNMG 433-PF	○		○	○	1/2	0.460	0.188	0.047	0.500

● = First choice ○ = Good choice

T-Max® P, insert for turning

C-style insert (Rhombic 80°)





Metric (mm)

			M						
		Ordering code	2515	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]
Finishing	XF	NEW CNMG 12 04 04-XF	●	12	12.5	4.76	0.4	12.70
		NEW CNMG 12 04 08-XF	●	12	12.1	4.76	0.8	12.70

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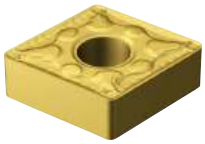
Imperial (inch)

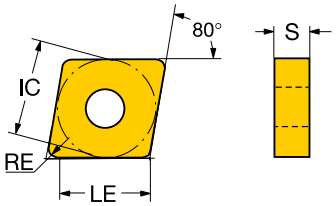
			M					
		Ordering code ANSI	2515	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]
Finishing	XF	NEW CNMG 431-XF	●	1/2	0.492	0.188	0.016	0.500
		NEW CNMG 432-XF	●	1/2	0.476	0.188	0.031	0.500

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T-Max® P, insert for turning

C-style insert (Rhombic 80°)





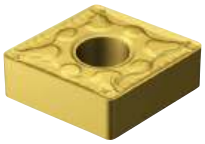
Metric (mm)

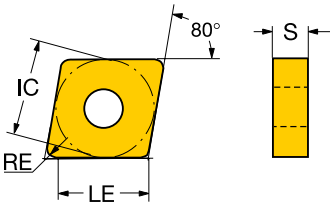
			Ordering code	M 2515	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]
Medium	MM	NEW	CNMG 09 03 08-MM	●	09	8.9	3.17	0.8	9.52
		NEW	CNMG 12 04 08-MM	●	12	12.1	4.76	0.8	12.70
		NEW	CNMG 12 04 12-MM	●	12	11.7	4.76	1.2	12.70
		NEW	CNMG 12 04 16-MM	●	12	11.3	4.76	1.6	12.70
		NEW	CNMG 16 06 08-MM	●	16	15.3	6.35	0.8	15.88
		NEW	CNMG 16 06 12-MM	●	16	14.9	6.35	1.2	15.88
		NEW	CNMG 16 06 16-MM	●	16	14.5	6.35	1.6	15.88
		NEW	CNMG 19 06 08-MM	●	19	18.5	6.35	0.8	19.05
		NEW	CNMG 19 06 12-MM	●	19	18.1	6.35	1.2	19.05
		NEW	CNMG 19 06 16-MM	●	19	17.7	6.35	1.6	19.05
	XM	NEW	CNMG 12 04 04-XM	●	12	12.5	4.76	0.4	12.70
		NEW	CNMG 12 04 08-XM	●	12	12.1	4.76	0.8	12.70
		NEW	CNMG 12 04 12-XM	●	12	11.7	4.76	1.2	12.70

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T-Max® P, insert for turning

C-style insert (Rhombic 80°)





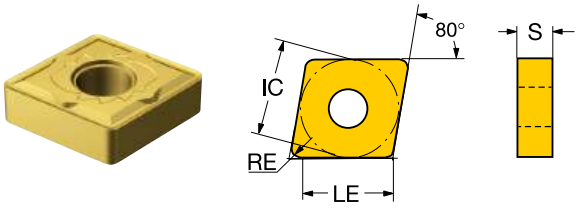
Imperial (inch)

			Ordering code ANSI	M 2515	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]
Medium	MM	NEW	CNMG 322-MM	●	3/8	0.349	0.125	0.031	0.375
		NEW	CNMG 432-MM	●	1/2	0.476	0.188	0.031	0.500
		NEW	CNMG 433-MM	●	1/2	0.460	0.188	0.047	0.500
		NEW	CNMG 434-MM	●	1/2	0.445	0.188	0.063	0.500
		NEW	CNMG 542-MM	●	5/8	0.603	0.250	0.031	0.625
		NEW	CNMG 543-MM	●	5/8	0.587	0.250	0.047	0.625
		NEW	CNMG 544-MM	●	5/8	0.572	0.250	0.063	0.625
		NEW	CNMG 642-MM	●	3/4	0.730	0.250	0.031	0.750
		NEW	CNMG 643-MM	●	3/4	0.714	0.250	0.047	0.750
		NEW	CNMG 644-MM	●	3/4	0.699	0.250	0.063	0.750
	XM	NEW	CNMG 431-XM	●	1/2	0.492	0.188	0.016	0.500
		NEW	CNMG 432-XM	●	1/2	0.476	0.188	0.031	0.500
		NEW	CNMG 433-XM	●	1/2	0.460	0.188	0.047	0.500

● = First choice ○ = Good choice

T-Max® P, insert for turning

C-style insert (Rhombic 80°)



Metric (mm)

			Ordering code	P 1625	M 2515	M 1625	K 1625	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]
Medium	PM		CNMG 12 04 08-PM	○		○	○	12	12.1	4.76	0.8	12.70
	QM	NEW	CNMG 12 04 04-QM		●			12	12.5	4.76	0.4	12.70
		NEW	CNMG 12 04 08-QM		●			12	12.1	4.76	0.8	12.70
		NEW	CNMG 12 04 12-QM		●			12	11.7	4.76	1.2	12.70
	QMH	NEW	CNMG 12 04 08-QMH		●			12	12.1	4.76	0.8	12.70
		NEW	CNMG 12 04 12-QMH		●			12	11.7	4.76	1.2	12.70
		NEW	CNMG 16 06 12-QMH		●			16	14.9	6.35	1.2	15.88

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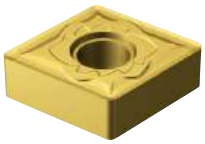
Imperial (inch)

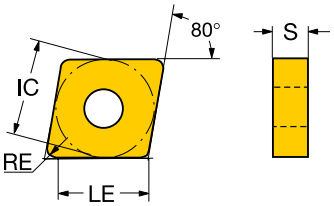
			Ordering code ANSI	P 1625	M 2515	M 1625	K 1625	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]
Medium	PM		CNMG 432-PM	○		○	○	1/2	0.476	0.188	0.031	0.500
	QM	NEW	CNMG 431-QM		●			1/2	0.492	0.188	0.016	0.500
		NEW	CNMG 432-QM		●			1/2	0.47621653543307	0.188	0.031	0.500
		NEW	CNMG 433-QM		●			1/2	0.460	0.188	0.047	0.500
	QMH	NEW	CNMG 432-QMH		●			1/2	0.476	0.188	0.031	0.500
		NEW	CNMG 433-QMH		●			1/2	0.460	0.188	0.047	0.500
		NEW	CNMG 543-QMH		●			5/8	0.587	0.250	0.047	0.625

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T-Max® P, insert for turning

C-style insert (Rhombic 80°)





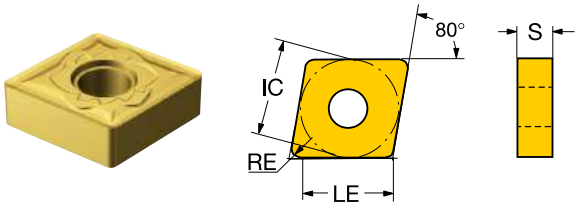
Metric (mm)

				M						
			Ordering code	2515	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]
Roughing	MR	NEW	CNMG 12 04 08-MR	●	12	12.1	4.76	0.8	12.70
		NEW	CNMG 12 04 12-MR	●	12	11.7	4.76	1.2	12.70
		NEW	CNMG 12 04 16-MR	●	12	11.3	4.76	1.6	12.70
		NEW	CNMG 16 06 12-MR	●	16	14.9	6.35	1.2	15.88
		NEW	CNMG 16 06 16-MR	●	16	14.5	6.35	1.6	15.88
		NEW	CNMG 19 06 12-MR	●	19	18.1	6.35	1.2	19.05
		NEW	CNMG 19 06 16-MR	●	19	17.7	6.35	1.6	19.05
	MRR	NEW	CNMG 12 04 12-MRR	●	12	11.7	4.76	1.2	12.70
		NEW	CNMG 12 04 16-MRR	●	12	11.3	4.76	1.6	12.70
		NEW	CNMG 16 06 12-MRR	●	16	14.9	6.35	1.2	15.88
		NEW	CNMG 16 06 16-MRR	●	16	14.5	6.35	1.6	15.88
		NEW	CNMG 19 06 16-MRR	●	19	17.7	6.35	1.6	19.05
	PR	NEW	CNMG 12 04 08-PR	●	12	12.1	4.76	0.8	12.70
	XMR	NEW	CNMG 12 04 08-XMR	●	12	12.1	4.76	0.8	12.70
		NEW	CNMG 12 04 12-XMR	●	12	11.7	4.76	1.2	12.70
		NEW	CNMG 16 06 12-XMR	●	16	14.9	6.35	1.2	15.88
		NEW	CNMG 19 06 12-XMR	●	19	18.1	6.35	1.2	19.05
		NEW	CNMG 19 06 16-XMR	●	19	17.7	6.35	1.6	19.05

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T-Max® P, insert for turning

C-style insert (Rhombic 80°)



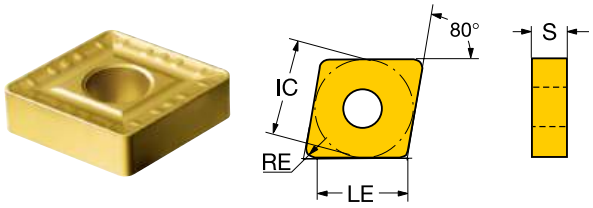
Imperial (inch)

			Ordering code ANSI	M 2515	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]
Roughing	MR	NEW	CNMG 432-MR	●	1/2	0.476	0.188	0.031	0.500
		NEW	CNMG 433-MR	●	1/2	0.460	0.188	0.047	0.500
		NEW	CNMG 434-MR	●	1/2	0.445	0.188	0.063	0.500
		NEW	CNMG 543-MR	●	5/8	0.587	0.250	0.047	0.625
		NEW	CNMG 544-MR	●	5/8	0.572	0.250	0.063	0.625
		NEW	CNMG 643-MR	●	3/4	0.714	0.250	0.047	0.750
		NEW	CNMG 644-MR	●	3/4	0.699	0.250	0.063	0.750
	MRR	NEW	CNMG 433-MRR	●	1/2	0.460	0.188	0.047	0.500
		NEW	CNMG 434-MRR	●	1/2	0.445	0.188	0.063	0.500
		NEW	CNMG 543-MRR	●	5/8	0.587	0.250	0.047	0.625
		NEW	CNMG 544-MRR	●	5/8	0.572	0.250	0.063	0.625
		NEW	CNMG 644-MRR	●	3/4	0.699	0.250	0.063	0.750
	PR	NEW	CNMG 432-PR	●	1/2	0.476	0.188	0.031	0.500
	XMR	NEW	CNMG 432-XMR	●	1/2	0.476	0.188	0.031	0.500
		NEW	CNMG 433-XMR	●	1/2	0.460	0.188	0.047	0.500
		NEW	CNMG 543-XMR	●	5/8	0.587	0.250	0.047	0.625
		NEW	CNMG 643-XMR	●	3/4	0.714	0.250	0.047	0.750
		NEW	CNMG 644-XMR	●	3/4	0.699	0.250	0.063	0.750

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T-Max® P, insert for turning

C-style insert (Rhombic 80°)



Metric (mm)

		Ordering code	M 2515	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]
Roughing	MR	NEW CNMM 12 04 08-MR	●	12	12.1	4.76	0.8	12.70
		NEW CNMM 16 06 12-MR	●	16	14.9	6.35	1.2	15.88
		NEW CNMM 19 06 12-MR	●	19	18.1	6.35	1.2	19.05
		NEW CNMM 19 06 16-MR	●	19	17.7	6.35	1.6	19.05
		NEW CNMM 19 06 24-MR	●	19	16.9	6.35	2.4	19.05

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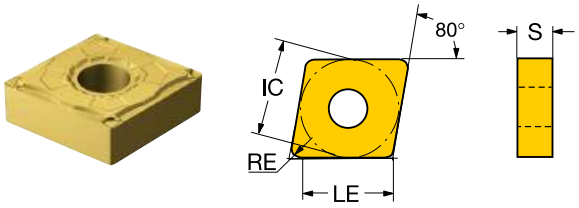
Imperial (inch)

		Ordering code ANSI	M 2515	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]
Roughing	MR	NEW CNMM 432-MR	●	1/2	0.476	0.188	0.031	0.500
		NEW CNMM 543-MR	●	5/8	0.587	0.250	0.047	0.625
		NEW CNMM 643-MR	●	3/4	0.714	0.250	0.047	0.750
		NEW CNMM 644-MR	●	3/4	0.699	0.250	0.063	0.750
		NEW CNMM 646-MR	●	3/4	0.667	0.250	0.094	0.750

● = First choice ○ = Good choice

T-Max® P, insert for turning

Wiper technology



Metric (mm)

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

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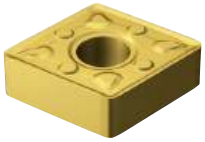
Imperial (inch)

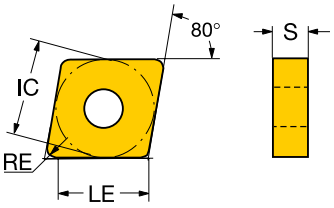
		P	M					
	Ordering code ANSI	**1625**	**1625**	**SSC**	**LE [inch]**	**S [inch]**	**RE [inch]**	**IC [inch]**
Finishing								
WL	CNMG 431-WL	○	○	1/2	0.492	0.188	0.016	0.500
	CNMG 432-WL	○	○	1/2	0.476	0.188	0.031	0.500

● = First choice ○ = Good choice

T-Max® P, insert for turning

Wiper technology





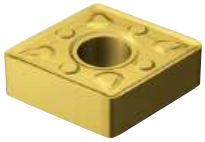
Metric (mm)

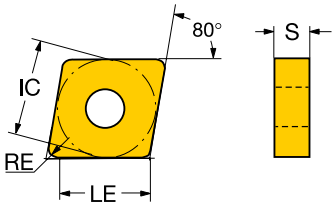
			Ordering code	P 1625	M 2515	M 1625	K S205	K 1625	S S205	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]
Finishing	WF	NEW	CNMG 12 04 04-WF	○	●	○		○		12	12.5	4.76	0.4	12.70
		NEW	CNMG 12 04 08-WF	○	●	○		○		12	12.1	4.76	0.8	12.70
Medium	WM	NEW	CNMG 12 04 08-WM	○	●	○		○		12	12.1	4.76	0.8	12.70
		NEW	CNMG 12 04 12-WM	○	●	○		○		12	11.7	4.76	1.2	12.70
	WMX	NEW	CNMG 12 04 08-WMX		●		○		●	12	12.1	4.76	0.8	12.70
		NEW	CNMG 12 04 12-WMX		●		○		●	12	11.7	4.76	1.2	12.70
		NEW	CNMG 16 06 12-WMX		●					16	14.9	6.35	1.2	15.88

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T-Max® P, insert for turning

Wiper technology





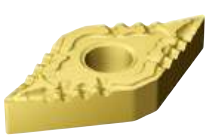
Imperial (inch)

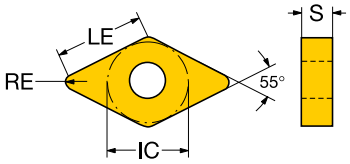
				P	M		K		S					
			Ordering code ANSI	1625	2515	1625	S205	1625	S205	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]
Finishing	WF	NEW	CNMG 431-WF	○	●	○		○		1/2	0.492	0.188	0.016	0.500
		NEW	CNMG 432-WF	○	●	○		○		1/2	0.476	0.188	0.031	0.500
Medium	WM	NEW	CNMG 432-WM	○	●	○		○		1/2	0.476	0.188	0.031	0.500
		NEW	CNMG 433-WM	○	●	○		○		1/2	0.460	0.188	0.047	0.500
	WMX	NEW	CNMG 432-WMX		●		○		●	1/2	0.476	0.188	0.031	0.500
		NEW	CNMG 433-WMX		●		○		●	1/2	0.460	0.188	0.047	0.500
		NEW	CNMG 543-WMX		●					5/8	0.587	0.250	0.047	0.625

● = First choice ○ = Good choice

T-Max® P, insert for turning

D-style insert (Rhombic 55°)





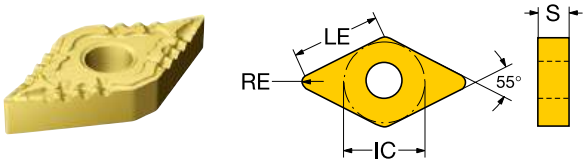
Metric (mm)

			Ordering code	P 1625	M 2515	M 1625	K 1625	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]
Finishing	LC		DNMG 15 04 04-LC	○		○		15	15.1	4.76	0.4	12.70
			DNMG 15 04 08-LC	○		○		15	14.7	4.76	0.8	12.70
	MF	NEW	DNMG 11 04 04-MF		●			11	11.2	4.76	0.4	9.52
		NEW	DNMG 11 04 08-MF		●			11	10.8	4.76	0.8	9.52
		NEW	DNMG 15 04 04-MF	○	●	○	○	15	15.1	4.76	0.4	12.70
		NEW	DNMG 15 04 08-MF	○	●	○	○	15	14.7	4.76	0.8	12.70
		NEW	DNMG 15 06 04-MF		●			15	15.1	6.35	0.4	12.70
		NEW	DNMG 15 06 08-MF	○	●	○	○	15	14.7	6.35	0.8	12.70
		NEW	DNMG 15 06 12-MF	○	●	○	○	15	14.3	6.35	1.2	12.70
	PF		DNMG 11 04 04-PF	○		○	○	11	11.2	4.76	0.4	9.52
			DNMG 11 04 08-PF	○		○	○	11	10.8	4.76	0.8	9.52
			DNMG 11 04 12-PF	○		○	○	11	10.4	4.76	1.2	9.52
			DNMG 15 04 04-PF	○		○	○	15	15.1	4.76	0.4	12.70
			DNMG 15 04 08-PF	○		○	○	15	14.7	4.76	0.8	12.70
			DNMG 15 04 12-PF	○		○	○	15	14.3	4.76	1.2	12.70
			DNMG 15 06 04-PF	○		○	○	15	15.1	6.35	0.4	12.70
			DNMG 15 06 08-PF	○		○	○	15	14.7	6.35	0.8	12.70
			DNMG 15 06 12-PF	○		○	○	15	14.3	6.35	1.2	12.70

● = First choice ○ = Good choice

T-Max® P, insert for turning

D-style insert (Rhombic 55°)



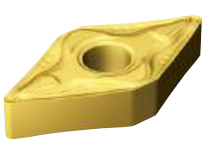
Imperial (inch)

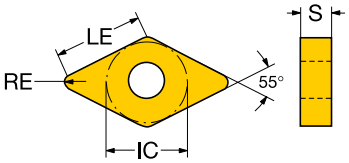
				Ordering code ANSI	P 1625	M 2515	M 1625	K 1625	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]
Finishing	LC			DNMG 431-LC	○		○		1/2	0.595	0.188	0.016	0.500
				DNMG 432-LC	○		○		1/2	0.579	0.188	0.031	0.500
	MF	NEW		DNMG 331-MF		●			3/8	0.442	0.188	0.016	0.375
		NEW		DNMG 332-MF		●			3/8	0.426	0.188	0.031	0.375
		NEW		DNMG 431-MF	○	●	○	○	1/2	0.595	0.188	0.016	0.500
		NEW		DNMG 432-MF	○	●	○	○	1/2	0.579	0.188	0.031	0.500
		NEW		DNMG 441-MF		●			1/2	0.595	0.250	0.016	0.500
		NEW		DNMG 442-MF	○	●	○	○	1/2	0.579	0.250	0.031	0.500
		NEW		DNMG 443-MF	○	●	○	○	1/2	0.563	0.250	0.047	0.500
	PF			DNMG 331-PF	○		○	○	3/8	0.442	0.188	0.016	0.375
				DNMG 332-PF	○		○	○	3/8	0.426	0.188	0.031	0.375
				DNMG 333-PF	○		○	○	3/8	0.411	0.188	0.047	0.375
				DNMG 431-PF	○		○	○	1/2	0.595	0.188	0.016	0.500
				DNMG 432-PF	○		○	○	1/2	0.579	0.188	0.031	0.500
				DNMG 433-PF	○		○	○	1/2	0.563	0.188	0.047	0.500
				DNMG 441-PF	○		○	○	1/2	0.595	0.250	0.016	0.500
				DNMG 442-PF	○		○	○	1/2	0.579	0.250	0.031	0.500
				DNMG 443-PF	○		○	○	1/2	0.563	0.250	0.047	0.500

● = First choice ○ = Good choice

T-Max® P, insert for turning

D-style insert (Rhombic 55°)





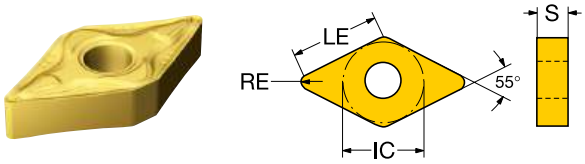
Metric (mm)

			Ordering code	P 1625	M 2515	M 1625	K 1625	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]
Medium	MM	NEW	DNMG 11 04 08-MM		●			11	10.8	4.76	0.8	9.52
		NEW	DNMG 15 04 08-MM		●			15	14.7	4.76	0.8	12.70
		NEW	DNMG 15 04 12-MM		●			15	14.3	4.76	1.2	12.70
		NEW	DNMG 15 06 08-MM		●			15	14.7	6.35	0.8	12.70
		NEW	DNMG 15 06 12-MM		●			15	14.3	6.35	1.2	12.70
	PM		DNMG 11 04 08-PM	○		○	○	11	10.8	4.76	0.8	9.52
			DNMG 15 04 08-PM	○		○	○	15	14.7	4.76	0.8	12.70
			DNMG 15 06 08-PM	○		○	○	15	14.7	6.35	0.8	12.70
	QM	NEW	DNMG 15 04 08-QM		●			15	14.7	4.76	0.8	12.70
		NEW	DNMG 15 06 04-QM		●			15	15.1	6.35	0.4	12.70
		NEW	DNMG 15 06 08-QM		●			15	14.7	6.35	0.8	12.70
		NEW	DNMG 15 06 12-QM		●			15	14.3	6.35	1.2	12.70
		NEW	DNMG 15 06 16-QM		●			15	13.9	6.35	1.6	12.70
	QMH	NEW	DNMG 11 04 08-QMH		●			11	10.8	4.76	0.8	9.52
		NEW	DNMG 15 06 08-QMH		●			15	14.7	6.35	0.8	12.70
		NEW	DNMG 15 06 12-QMH		●			15	14.3	6.35	1.2	12.70
	XM	NEW	DNMG 15 04 08-XM		●			15	14.7	4.76	0.8	12.70
		NEW	DNMG 15 06 08-XM		●			15	14.7	6.35	0.8	12.70
		NEW	DNMG 15 06 12-XM		●			15	14.3	6.35	1.2	12.70

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T-Max® P, insert for turning

D-style insert (Rhombic 55°)



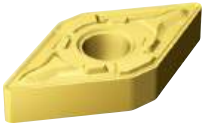
Imperial (inch)

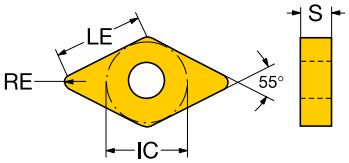
				Ordering code ANSI	P 1625	M 2515	M 1625	K 1625	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]
Medium	MM	NEW		DNMG 332-MM		●			3/8	0.426	0.188	0.031	0.375
		NEW		DNMG 432-MM		●			1/2	0.579	0.188	0.031	0.500
		NEW		DNMG 433-MM		●			1/2	0.563	0.188	0.047	0.500
		NEW		DNMG 442-MM		●			1/2	0.579	0.250	0.031	0.500
		NEW		DNMG 443-MM		●			1/2	0.563	0.250	0.047	0.500
	PM			DNMG 332-PM	○		○	○	3/8	0.426	0.188	0.031	0.375
				DNMG 432-PM	○		○	○	1/2	0.579	0.188	0.031	0.500
				DNMG 442-PM	○		○	○	1/2	0.579	0.250	0.031	0.500
	QM	NEW		DNMG 432-QM		●			1/2	0.579	0.188	0.031	0.500
		NEW		DNMG 441-QM		●			1/2	0.595	0.250	0.016	0.500
		NEW		DNMG 442-QM		●			1/2	0.579	0.250	0.031	0.500
		NEW		DNMG 443-QM		●			1/2	0.563	0.250	0.047	0.500
		NEW		DNMG 444-QM		●			1/2	0.547	0.250	0.063	0.500
	QMH	NEW		DNMG 332-QMH		●			3/8	0.426	0.188	0.031	0.375
		NEW		DNMG 442-QMH		●			1/2	0.579	0.250	0.031	0.500
		NEW		DNMG 443-QMH		●			1/2	0.563	0.250	0.047	0.500
	XM	NEW		DNMG 432-XM		●			1/2	0.579	0.188	0.031	0.500
		NEW		DNMG 442-XM		●			1/2	0.579	0.250	0.031	0.500
		NEW		DNMG 443-XM		●			1/2	0.563	0.250	0.047	0.500

● = First choice ○ = Good choice

T-Max® P, insert for turning

D-style insert (Rhombic 55°)





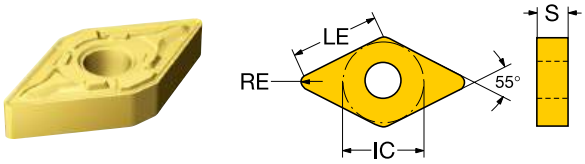
Metric (mm)

			Ordering code	M 2515	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]
Roughing	MR	NEW	DNMG 15 04 08-MR	●	15	14.7	4.76	0.8	12.70
		NEW	DNMG 15 04 12-MR	●	15	14.3	4.76	1.2	12.70
		NEW	DNMG 15 06 08-MR	●	15	14.7	6.35	0.8	12.70
		NEW	DNMG 15 06 12-MR	●	15	14.3	6.35	1.2	12.70
		NEW	DNMG 15 06 16-MR	●	15	13.9	6.35	1.6	12.70
	MRR	NEW	DNMG 15 06 12-MRR	●	15	14.3	6.35	1.2	12.70
	XMR	NEW	DNMG 15 06 12-XMR	●	15	14.3	6.35	1.2	12.70

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T-Max® P, insert for turning

D-style insert (Rhombic 55°)



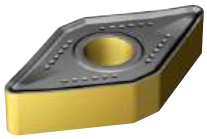
Imperial (inch)

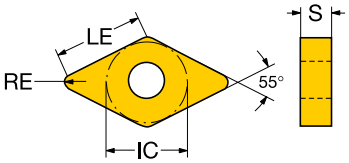
			Ordering code ANSI	M 2515	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]
Roughing	MR	NEW	DNMG 432-MR	●	1/2	0.579	0.188	0.031	0.500
		NEW	DNMG 433-MR	●	1/2	0.563	0.188	0.047	0.500
		NEW	DNMG 442-MR	●	1/2	0.579	0.250	0.031	0.500
		NEW	DNMG 443-MR	●	1/2	0.563	0.250	0.047	0.500
		NEW	DNMG 444-MR	●	1/2	0.547	0.250	0.063	0.500
	MRR	NEW	DNMG 443-MRR	●	1/2	0.563	0.250	0.047	0.500
	XMR	NEW	DNMG 443-XMR	●	1/2	0.563	0.250	0.047	0.500

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T-Max® P, insert for turning

D-style insert (Rhombic 55°)





Metric (mm)

			Ordering code	M 2515	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]
Roughing	MR	NEW	DNMM 15 06 08-MR	●	15	14.7	6.35	0.8	12.70

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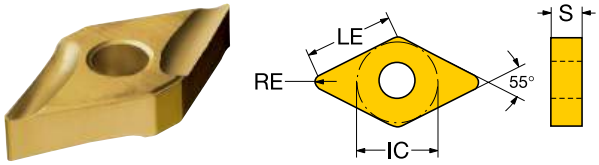
Imperial (inch)

			Ordering code ANSI	M 2515	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]
Roughing	MR	NEW	DNMM 442-MR	●	1/2	0.579	0.250	0.031	0.500

● = First choice ○ = Good choice

T-Max® P, insert for turning

R = Right hand, L = Left hand



Metric (mm)

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

● = First choice ○ = Good choice

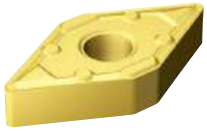
Imperial (inch)

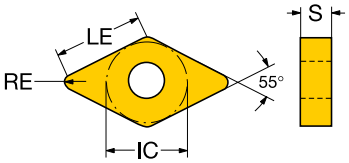
		Ordering code ANSI	1625	1625	1625	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]
			P	M	K					
Finishing	K	DNMG 431R-K	○	○	○	1/2	0.595	0.188	0.016	0.500
		DNMG 432R-K	○	○	○	1/2	0.579	0.188	0.031	0.500
		DNMG 441L-K	○	○	○	1/2	0.595	0.250	0.016	0.500
		DNMG 441R-K	○	○	○	1/2	0.595	0.250	0.016	0.500
		DNMG 442R-K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

● = First choice ○ = Good choice

T-Max® P, insert for turning

Wiper technology





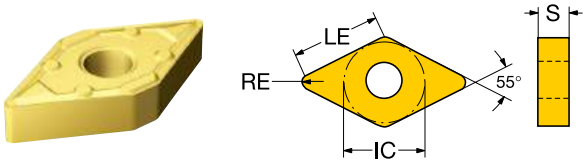
Metric (mm)

				P	M		K		S					
			Ordering code	1625	2515	1625	S205	1625	S205	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]
Finishing	WF	NEW	DNMX 11 04 04-WF	○	●	○		○		11	11.2	4.76	0.4	9.52
		NEW	DNMX 11 04 08-WF	○	●	○		○		11	10.8	4.76	0.8	9.52
			DNMX 15 04 08-WF	○		○		○		15	14.7	4.76	0.8	12.70
		NEW	DNMX 15 06 08-WF	○	●	○		○		15	14.7	6.35	0.8	12.70
Medium	WM	NEW	DNMX 15 06 08-WM		●					15	14.7	6.35	0.8	12.70
		NEW	DNMX 15 06 12-WM	○	●	○		○		15	14.3	6.35	1.2	12.70
	WMX	NEW	DNMX 15 04 08-WMX		●		○		●	15	14.7	4.76	0.8	12.70
		NEW	DNMX 15 04 12-WMX				○		●	15		4.76	1.2	12.70
		NEW	DNMX 15 06 08-WMX		●					15	14.7	6.35	0.8	12.70
		NEW	DNMX 15 06 12-WMX		●					15	14.3	6.35	1.2	12.70
		NEW	DNMX 15 06 16-WMX		●					15	13.9	6.35	1.6	12.70

● = First choice ○ = Good choice

T-Max® P, insert for turning

Wiper technology



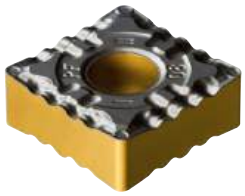
Imperial (inch)

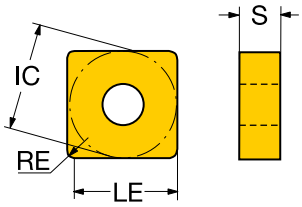
				P	M		K		S					
			Ordering code ANSI	1625	2515	1625	S205	1625	S205	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]
Finishing	WF	NEW	DNMX 331-WF	○	●	○		○		3/8	0.442	0.188	0.016	0.375
		NEW	DNMX 332-WF	○	●	○		○		3/8	0.426	0.188	0.031	0.375
			DNMX 432-WF	○		○		○		1/2	0.579	0.188	0.031	0.500
		NEW	DNMX 442-WF	○	●	○		○		1/2	0.579	0.250	0.031	0.500
Medium	WM	NEW	DNMX 442-WM		●					1/2	0.579	0.250	0.031	0.500
		NEW	DNMX 443-WM	○	●	○		○		1/2	0.563	0.250	0.047	0.500
	WMX	NEW	DNMX 432-WMX		●		○		●	1/2	0.579	0.188	0.031	0.500
		NEW	DNMX 433-WMX				○		●	1/2		0.188	0.047	0.500
		NEW	DNMX 442-WMX		●					1/2	0.579	0.250	0.031	0.500
		NEW	DNMX 443-WMX		●					1/2	0.563	0.250	0.047	0.500
		NEW	DNMX 444-WMX		●					1/2	0.547	0.250	0.063	0.500

● = First choice ○ = Good choice

T-Max® P, insert for turning

S-style insert (square)





Metric (mm)

			Ordering code	P 1625	M 2515	M 1625	K 1625	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]
Finishing	MF	NEW	SNMG 12 04 04-MF		●			12	12.3	4.76	0.4	12.70
		NEW	SNMG 12 04 08-MF		●			12	11.9	4.76	0.8	12.70
	PF		SNMG 12 04 08-PF	○		○	○	12	11.9	4.76	0.8	12.70
			SNMG 12 04 12-PF	○		○	○	12	11.5	4.76	1.2	12.70

● = First choice ○ = Good choice

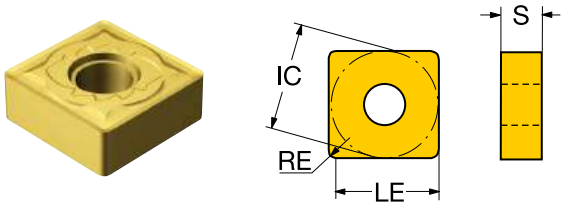
Imperial (inch)

			Ordering code ANSI	P 1625	M 2515	M 1625	K 1625	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]
Finishing	MF	NEW	SNMG 431-MF		●			1/2	0.484	0.188	0.016	0.500
		NEW	SNMG 432-MF		●			1/2	0.469	0.188	0.031	0.500
	PF		SNMG 432-PF	○		○	○	1/2	0.469	0.188	0.031	0.500
			SNMG 433-PF	○		○	○	1/2	0.453	0.188	0.047	0.500

● = First choice ○ = Good choice

T-Max® P, insert for turning

S-style insert (square)



Metric (mm)

			Ordering code	M 2515	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]
Medium	MM	NEW	SNMG 12 04 08-MM	●	12	11.9	4.76	0.8	12.70
		NEW	SNMG 12 04 12-MM	●	12	11.5	4.76	1.2	12.70
		NEW	SNMG 12 04 16-MM	●	12	11.1	4.76	1.6	12.70
		NEW	SNMG 15 06 12-MM	●	15	14.7	6.35	1.2	15.88
		NEW	SNMG 19 06 12-MM	●	19	17.9	6.35	1.2	19.05

● = First choice ○ = Good choice

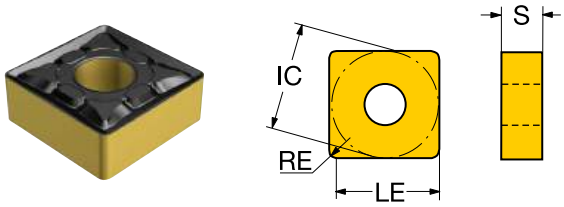
Imperial (inch)

			Ordering code ANSI	M 2515	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]
Medium	MM	NEW	SNMG 432-MM	●	1/2	0.469	0.188	0.031	0.500
		NEW	SNMG 433-MM	●	1/2	0.453	0.188	0.047	0.500
		NEW	SNMG 434-MM	●	1/2	0.437	0.188	0.063	0.500
		NEW	SNMG 543-MM	●	5/8	0.578	0.250	0.047	0.625
		NEW	SNMG 643-MM	●	3/4	0.703	0.250	0.047	0.750

● = First choice ○ = Good choice

T-Max® P, insert for turning

S-style insert (square)



Metric (mm)

			Ordering code	M 2515	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]
Medium	QM	NEW	SNMG 12 04 08-QM	●	12	11.9	4.76	0.8	12.70
		NEW	SNMG 12 04 12-QM	●	12	11.5	4.76	1.2	12.70
		NEW	SNMG 15 06 12-QM	●	15	14.7	6.35	1.2	15.88
	QMH	NEW	SNMG 12 04 08-QMH	●	12	11.9	4.76	0.8	12.70
		NEW	SNMG 12 04 12-QMH	●	12	11.5	4.76	1.2	12.70

● = First choice ○ = Good choice

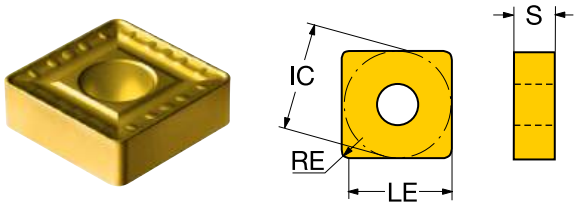
Imperial (inch)

			Ordering code ANSI	M 2515	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]
Medium	QM	NEW	SNMG 432-QM	●	1/2	0.469	0.188	0.031	0.500
		NEW	SNMG 433-QM	●	1/2	0.453	0.188	0.047	0.500
		NEW	SNMG 543-QM	●	5/8	0.578	0.250	0.047	0.625
	QMH	NEW	SNMG 432-QMH	●	1/2	0.469	0.188	0.031	0.500
		NEW	SNMG 433-QMH	●	1/2	0.453	0.188	0.047	0.500

● = First choice ○ = Good choice

T-Max® P, insert for turning

S-style insert (square)



Metric (mm)

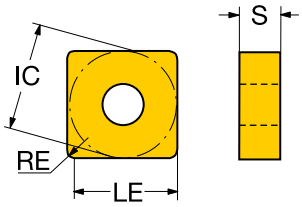
			Ordering code	M 2515	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]
Roughing	MR	NEW	SNMG 12 04 08-MR	●	12	11.9	4.76	0.8	12.70
		NEW	SNMG 12 04 12-MR	●	12	11.5	4.76	1.2	12.70
		NEW	SNMG 15 06 12-MR	●	15	14.7	6.35	1.2	15.88
		NEW	SNMG 15 06 16-MR	●	15	14.3	6.35	1.6	15.88
		NEW	SNMG 19 06 12-MR	●	19	17.9	6.35	1.2	19.05
		NEW	SNMG 19 06 16-MR	●	19	17.5	6.35	1.6	19.05
	MRR	NEW	SNMG 19 06 24-MRR	●	19	16.6	6.35	2.4	19.05
	XMR	NEW	SNMG 12 04 12-XMR	●	12	11.5	4.76	1.2	12.70
		NEW	SNMG 12 04 16-XMR	●	12	11.1	4.76	1.6	12.70

● = First choice ○ = Good choice

T-Max® P, insert for turning

S-style insert (square)





Imperial (inch)

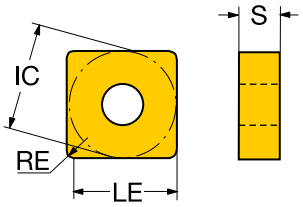
			Ordering code ANSI	M 2515	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]
Roughing	MR	NEW	SNMG 432-MR	●	1/2	0.469	0.188	0.031	0.500
		NEW	SNMG 433-MR	●	1/2	0.453	0.188	0.047	0.500
		NEW	SNMG 543-MR	●	5/8	0.578	0.250	0.047	0.625
		NEW	SNMG 544-MR	●	5/8	0.562	0.250	0.063	0.625
		NEW	SNMG 643-MR	●	3/4	0.703	0.250	0.047	0.750
		NEW	SNMG 644-MR	●	3/4	0.687	0.250	0.063	0.750
	MRR	NEW	SNMG 646-MRR	●	3/4	0.656	0.250	0.094	0.750
	XMR	NEW	SNMG 433-XMR	●	1/2	0.453	0.188	0.047	0.500
		NEW	SNMG 434-XMR	●	1/2	0.437	0.188	0.063	0.500

● = First choice ○ = Good choice

T-Max® P, insert for turning

S-style insert (square)





Metric (mm)

			Ordering code	M 2515	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]
Roughing	MR	NEW	SNMM 19 06 16-MR	●	19	17.5	6.35	1.6	19.05
		NEW	SNMM 25 07 24-MR	●	25	23.0	7.94	2.4	25.40

● = First choice ○ = Good choice

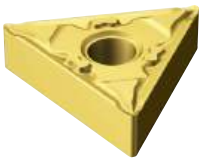
Imperial (inch)

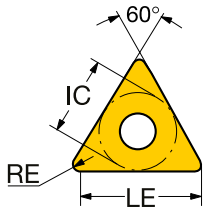
			Ordering code ANSI	M 2515	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]
Roughing	MR	NEW	SNMM 644-MR	●	3/4	0.687	0.250	0.063	0.750
		NEW	SNMM 856-MR	●	1	0.906	0.313	0.094	1.000

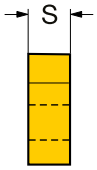
● = First choice ○ = Good choice

T-Max® P, insert for turning

T-style insert (triangular)







Metric (mm)

			Ordering code	P 1625	M 2515	M 1625	K 1625	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]
Finishing	LC		TNMG 16 04 04-LC	○		○		16	15.5	4.76	0.4	9.52
			TNMG 16 04 08-LC	○		○		16	14.5	4.76	0.8	9.52
	MF	NEW	TNMG 16 04 04-MF		●			16	15.5	4.76	0.4	9.52
		NEW	TNMG 16 04 08-MF	○	●	○	○	16	14.5	4.76	0.8	9.52
	PF		TNMG 16 04 04-PF	○		○	○	16	15.5	4.76	0.4	9.52
			TNMG 16 04 08-PF	○		○	○	16	14.5	4.76	0.8	9.52
			TNMG 16 04 12-PF	○		○	○	16	13.6	4.76	1.2	9.52
			TNMG 22 04 08-PF	○		○	○	22	20.0	4.76	0.8	12.70

● = First choice ○ = Good choice

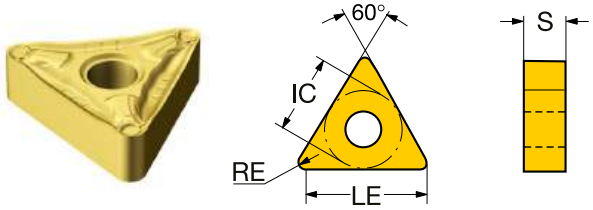
Imperial (inch)

			Ordering code ANSI	P 1625	M 2515	M 1625	K 1625	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]
Finishing	LC		TNMG 331-LC	○		○		3/8	0.611	0.188	0.016	0.375
			TNMG 332-LC	○		○		3/8	0.573	0.188	0.031	0.375
	MF	NEW	TNMG 331-MF		●			3/8	0.611	0.188	0.016	0.375
		NEW	TNMG 332-MF	○	●	○	○	3/8	0.573	0.188	0.031	0.375
	PF		TNMG 331-PF	○		○	○	3/8	0.611	0.188	0.016	0.375
			TNMG 332-PF	○		○	○	3/8	0.573	0.188	0.031	0.375
			TNMG 333-PF	○		○	○	3/8	0.534	0.188	0.047	0.375
			TNMG 432-PF	○		○	○	1/2	0.789	0.188	0.031	0.500

● = First choice ○ = Good choice

T-Max® P, insert for turning

T-style insert (triangular)



Metric (mm)

				P	M		K						
			Ordering code	1625	2515	1625	1625	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]
Medium	MM	NEW	TNMG 16 04 08-MM		●			16	14.5	4.76	0.8	9.52
		NEW	TNMG 16 04 12-MM		●			16	13.6	4.76	1.2	9.52
		NEW	TNMG 22 04 08-MM		●			22	20.0	4.76	0.8	12.70
		NEW	TNMG 22 04 12-MM		●			22	19.1	4.76	1.2	12.70
	PM		TNMG 16 04 08-PM	○		○	○	16	14.5	4.76	0.8	9.52
			TNMG 16 04 12-PM	○		○	○	16	13.6	4.76	1.2	9.52

● = First choice ○ = Good choice

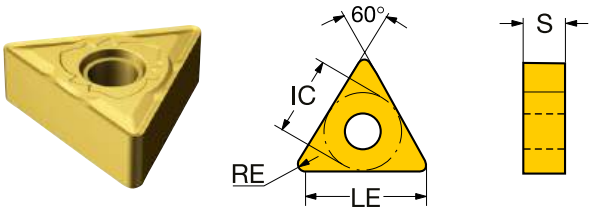
Imperial (inch)

				P	M		K					
			Ordering code ANSI	1625	2515	1625	1625	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]
Medium	MM	NEW	TNMG 332-MM		●			3/8	0.573	0.188	0.031	0.375
		NEW	TNMG 333-MM		●			3/8	0.534	0.188	0.047	0.375
		NEW	TNMG 432-MM		●			1/2	0.789	0.188	0.031	0.500
		NEW	TNMG 433-MM		●			1/2	0.751	0.188	0.047	0.500
	PM		TNMG 332-PM	○		○	○	3/8	0.573	0.188	0.031	0.375
			TNMG 333-PM	○		○	○	3/8	0.534	0.188	0.047	0.375

● = First choice ○ = Good choice

T-Max® P, insert for turning

T-style insert (triangular)



Metric (mm)

			Ordering code	M 2515	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]
Medium	QM	NEW	TNMG 16 04 04-QM	●	16	15.5	4.76	0.4	9.52
		NEW	TNMG 16 04 08-QM	●	16	14.5	4.76	0.8	9.52
	QMH	NEW	TNMG 16 04 08-QMH	●	16	14.5	4.76	0.8	9.52
	XM	NEW	TNMG 16 04 08-XM	●	16	14.5	4.76	0.8	9.52

● = First choice ○ = Good choice

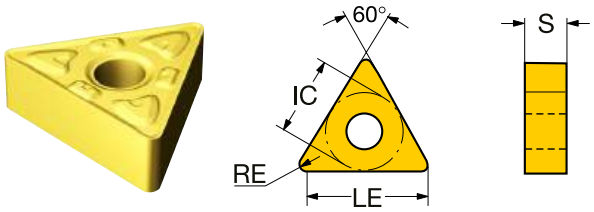
Imperial (inch)

			Ordering code ANSI	M 2515	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]
Medium	QM	NEW	TNMG 331-QM	●	3/8	0.611	0.188	0.016	0.375
		NEW	TNMG 332-QM	●	3/8	0.573	0.188	0.031	0.375
	QMH	NEW	TNMG 332-QMH	●	3/8	0.573	0.188	0.031	0.375
	XM	NEW	TNMG 332-XM	●	3/8	0.573	0.188	0.031	0.375

● = First choice ○ = Good choice

T-Max® P, insert for turning

T-style insert (triangular)



Metric (mm)

			Ordering code	M 2515	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]
Roughing	MR	NEW	TNMG 16 04 08-MR	●	16	14.5	4.76	0.8	9.52
		NEW	TNMG 16 04 12-MR	●	16	13.6	4.76	1.2	9.52
		NEW	TNMG 22 04 08-MR	●	22	20.0	4.76	0.8	12.70
		NEW	TNMG 22 04 12-MR	●	22	19.1	4.76	1.2	12.70
		NEW	TNMG 22 04 16-MR	●	22	18.1	4.76	1.6	12.70
	XMR	NEW	TNMG 16 04 08-XMR	●	16	14.5	4.76	0.8	9.52

● = First choice ○ = Good choice

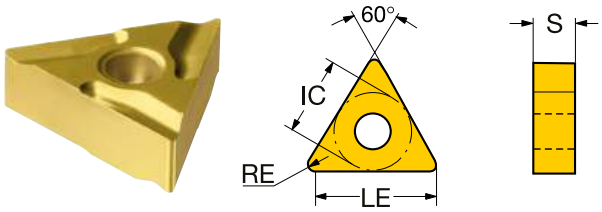
Imperial (inch)

			Ordering code ANSI	M 2515	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]
Roughing	MR	NEW	TNMG 332-MR	●	3/8	0.573	0.188	0.031	0.375
		NEW	TNMG 333-MR	●	3/8	0.534	0.188	0.047	0.375
		NEW	TNMG 432-MR	●	1/2	0.789	0.188	0.031	0.500
		NEW	TNMG 433-MR	●	1/2	0.751	0.188	0.047	0.500
		NEW	TNMG 434-MR	●	1/2	0.711	0.188	0.063	0.500
	XMR	NEW	TNMG 332-XMR	●	3/8	0.573	0.188	0.031	0.375

● = First choice ○ = Good choice

T-Max® P, insert for turning

R = Right hand, L = Left hand



Metric (mm)

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

● = First choice ○ = Good choice

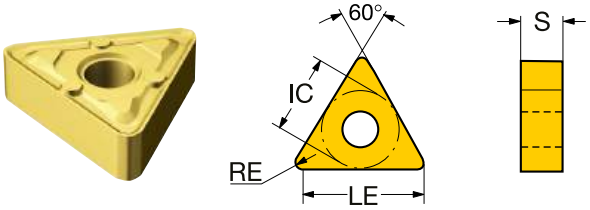
Imperial (inch)

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

● = First choice ○ = Good choice

T-Max® P, insert for turning

Wiper technology



Metric (mm)

			Ordering code	P 1625	M 2515	M 1625	K S205	K 1625	S S205	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]
Finishing	WF	NEW	TNMX 16 04 04-WF	○	●	○		○		16	15.5	4.76	0.4	9.52
		NEW	TNMX 16 04 08-WF	○	●	○		○		16	14.5	4.76	0.8	9.52
Medium	WM	NEW	TNMX 16 04 12-WM		●					16	13.6	4.76	1.2	9.52
	WMX	NEW	TNMX 16 04 08-WMX		●		○		●	16	14.5	4.76	0.8	9.52

● = First choice ○ = Good choice

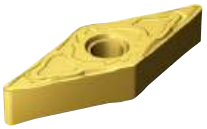
Imperial (inch)

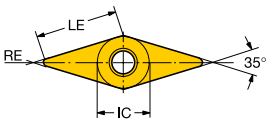
			Ordering code ANSI	P 1625	M 2515	M 1625	K S205	K 1625	S S205	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]
Finishing	WF	NEW	TNMX 331-WF	○	●	○		○		3/8	0.611	0.188	0.016	0.375
		NEW	TNMX 332-WF	○	●	○		○		3/8	0.573	0.188	0.031	0.375
Medium	WM	NEW	TNMX 333-WM		●					3/8	0.534	0.188	0.047	0.375
	WMX	NEW	TNMX 332-WMX		●		○		●	3/8	0.573	0.188	0.031	0.375

● = First choice ○ = Good choice

T-Max® P, insert for turning

V-style insert (Rhombic 35°)







Metric (mm)

			Ordering code	P 1625	M 2515	M 1625	K 1625	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]
Finishing	LC		VNMG 16 04 04-LC	○		○		16	16.2	4.76	0.4	9.52
	MF	NEW	VNMG 16 04 04-MF		●			16	16.2	4.76	0.4	9.52
		NEW	VNMG 16 04 08-MF		●			16	15.8	4.76	0.8	9.52
	PF		VNMG 16 04 04-PF	○		○	○	16	16.2	4.76	0.4	9.52
			VNMG 16 04 08-PF	○		○	○	16	15.8	4.76	0.8	9.52

● = First choice ○ = Good choice

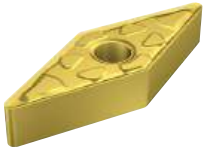
Imperial (inch)

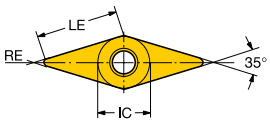
			Ordering code ANSI	P 1625	M 2515	M 1625	K 1625	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]
Finishing	LC		VNMG 331-LC	○		○		3/8	0.638	0.188	0.016	0.375
	MF	NEW	VNMG 331-MF		●			3/8	0.638	0.188	0.016	0.375
		NEW	VNMG 332-MF		●			3/8	0.622	0.188	0.031	0.375
	PF		VNMG 331-PF	○		○	○	3/8	0.638	0.188	0.016	0.375
			VNMG 332-PF	○		○	○	3/8	0.622	0.188	0.031	0.375

● = First choice ○ = Good choice

T-Max® P, insert for turning

V-style insert (Rhombic 35°)





Metric (mm)

			Ordering code	P 1625	M 2515	M 1625	K 1625	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]
Medium	MM	NEW	VNMG 16 04 08-MM		●			16	15.8	4.76	0.8	9.52
Medium	PM		VNMG 16 04 08-PM	○		○	○	16	15.8	4.76	0.8	9.52
Medium	QM	NEW	VNMG 16 04 08-QM		●			16	15.8	4.76	0.8	9.52

● = First choice ○ = Good choice

Imperial (inch)

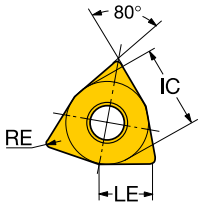
			Ordering code ANSI	P 1625	M 2515	M 1625	K 1625	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]
Medium	MM	NEW	VNMG 332-MM		●			3/8	0.622	0.188	0.031	0.375
Medium	PM		VNMG 332-PM	○		○	○	3/8	0.622	0.188	0.031	0.375
Medium	QM	NEW	VNMG 332-QM		●			3/8	0.622	0.188	0.031	0.375

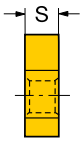
● = First choice ○ = Good choice

T-Max® P, insert for turning

W-style insert (Trigon 80°)







Metric (mm)

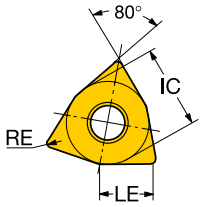
			Ordering code	P 1625	M 2515	M 1625	K 1625	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]
Finishing	LC		WNMG 08 04 08-LC	○		○		08	7.9	4.76	0.8	12.70
	MF	NEW	WNMG 06 04 04-MF		●			06	6.1	4.76	0.4	9.52
		NEW	WNMG 06 04 08-MF		●			06	5.7	4.76	0.8	9.52
		NEW	WNMG 08 04 04-MF		●			08	8.3	4.76	0.4	12.70
		NEW	WNMG 08 04 08-MF		●			08	7.9	4.76	0.8	12.70
	PF		WNMG 06 04 04-PF	○		○	○	06	6.1	4.76	0.4	9.52
			WNMG 06 04 08-PF	○		○	○	06	5.7	4.76	0.8	9.52
			WNMG 08 04 04-PF	○		○	○	08	8.3	4.76	0.4	12.70
			WNMG 08 04 08-PF	○		○	○	08	7.9	4.76	0.8	12.70

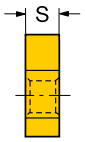
● = First choice ○ = Good choice

T-Max® P, insert for turning

W-style insert (Trigon 80°)







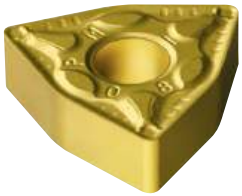
Imperial (inch)

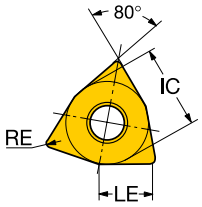
			Ordering code ANSI	P 1625	M 2515	M 1625	K 1625	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]
Finishing	LC		WNMG 432-LC	○		○		1/2	0.311	0.188	0.031	0.500
	MF	NEW	WNMG 331-MF		●			3/8	0.241	0.188	0.016	0.375
		NEW	WNMG 332-MF		●			3/8	0.225	0.188	0.031	0.375
		NEW	WNMG 431-MF		●			1/2	0.326	0.188	0.016	0.500
		NEW	WNMG 432-MF		●			1/2	0.311	0.188	0.031	0.500
	PF		WNMG 331-PF	○		○	○	3/8	0.241	0.188	0.016	0.375
			WNMG 332-PF	○		○	○	3/8	0.225	0.188	0.031	0.375
			WNMG 431-PF	○		○	○	1/2	0.326	0.188	0.016	0.500
			WNMG 432-PF	○		○	○	1/2	0.311	0.188	0.031	0.500

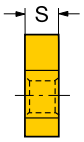
● = First choice ○ = Good choice

T-Max® P, insert for turning

W-style insert (Trigon 80°)







Metric (mm)

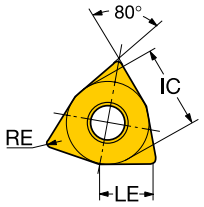
				P	M		K					
			Ordering code	1625	2515	1625	1625	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]
Medium	MM	NEW	WNMG 06 04 08-MM		●			06	5.7	4.76	0.8	9.52
		NEW	WNMG 06 04 12-MM		●			06	5.3	4.76	1.2	9.52
		NEW	WNMG 08 04 08-MM		●			08	7.9	4.76	0.8	12.70
		NEW	WNMG 08 04 12-MM		●			08	7.5	4.76	1.2	12.70
	PM		WNMG 08 04 08-PM	○		○	○	08	7.9	4.76	0.8	12.70
	QM	NEW	WNMG 08 04 08-QM		●			08	7.9	4.76	0.8	12.70
		NEW	WNMG 08 04 12-QM		●			08	7.5	4.76	1.2	12.70
		NEW	WNMG 08 04 16-QM		●			08	7.1	4.76	1.6	12.70
	QMH	NEW	WNMG 06 04 08-QMH		●			06	5.7	4.76	0.8	9.52
		NEW	WNMG 08 04 08-QMH		●			08	7.9	4.76	0.8	12.70
		NEW	WNMG 08 04 12-QMH		●			08	7.5	4.76	1.2	12.70
	XM	NEW	WNMG 08 04 08-XM		●			08	7.9	4.76	0.8	12.70
		NEW	WNMG 08 04 12-XM		●			08	7.5	4.76	1.2	12.70

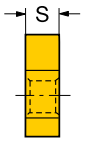
● = First choice ○ = Good choice

T-Max® P, insert for turning

W-style insert (Trigon 80°)







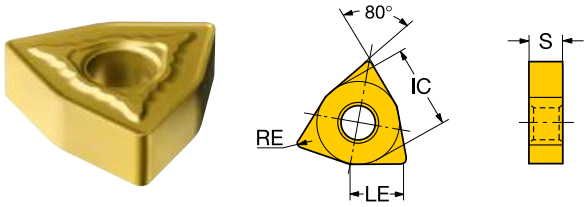
Imperial (inch)

				P	M		K					
			Ordering code ANSI	1625	2515	1625	1625	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]
Medium	MM	NEW	WNMG 332-MM		●			3/8	0.225	0.188	0.031	0.375
		NEW	WNMG 333-MM		●			3/8	0.209	0.188	0.047	0.375
		NEW	WNMG 432-MM		●			1/2	0.311	0.188	0.031	0.500
		NEW	WNMG 433-MM		●			1/2	0.295	0.188	0.047	0.500
	PM		WNMG 432-PM	○		○	○	1/2	0.311	0.188	0.031	0.500
	QM	NEW	WNMG 432-QM		●			1/2	0.311	0.188	0.031	0.500
		NEW	WNMG 433-QM		●			1/2	0.295	0.188	0.047	0.500
		NEW	WNMG 434-QM		●			1/2	0.279	0.188	0.063	0.500
	QMH	NEW	WNMG 332-QMH		●			3/8	0.225	0.188	0.031	0.375
		NEW	WNMG 432-QMH		●			1/2	0.311	0.188	0.031	0.500
		NEW	WNMG 433-QMH		●			1/2	0.295	0.188	0.047	0.500
	XM	NEW	WNMG 432-XM		●			1/2	0.311	0.188	0.031	0.500
		NEW	WNMG 433-XM		●			1/2	0.295	0.188	0.047	0.500

● = First choice ○ = Good choice

T-Max® P, insert for turning

W-style insert (Trigon 80°)



Metric (mm)

			Ordering code	M 2515	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]
Roughing	MR	NEW	WNMG 06 04 08-MR	●	06	5.7	4.76	0.8	9.52
		NEW	WNMG 08 04 08-MR	●	08	7.9	4.76	0.8	12.70
		NEW	WNMG 08 04 12-MR	●	08	7.5	4.76	1.2	12.70
	MRR	NEW	WNMG 06 04 12-MRR	●	06	5.3	4.76	1.2	9.52

● = First choice ○ = Good choice

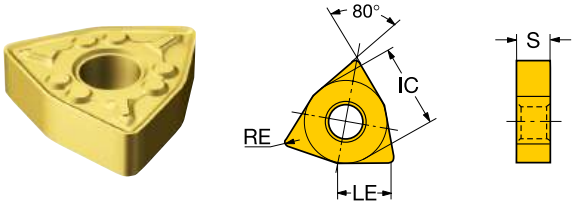
Imperial (inch)

			Ordering code ANSI	M 2515	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]
Roughing	MR	NEW	WNMG 332-MR	●	3/8	0.225	0.188	0.031	0.375
		NEW	WNMG 432-MR	●	1/2	0.311	0.188	0.031	0.500
		NEW	WNMG 433-MR	●	1/2	0.295	0.188	0.047	0.500
	MRR	NEW	WNMG 333-MRR	●	3/8	0.209	0.188	0.047	0.375

● = First choice ○ = Good choice

T-Max® P, insert for turning

Wiper technology



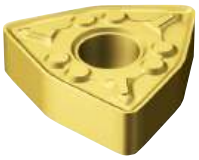
Metric (mm)

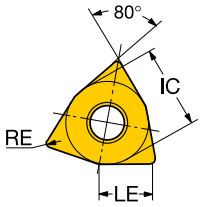
			Ordering code	P 1625	M 2515	M 1625	K 1625	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]
Finishing	WF	NEW	WNMG 06 04 04-WF	○	●	○	○	06	6.1	4.76	0.4	9.52
		NEW	WNMG 06 04 08-WF	○	●	○	○	06	5.7	4.76	0.8	9.52
		NEW	WNMG 08 04 04-WF	○	●	○	○	08	8.3	4.76	0.4	12.70
		NEW	WNMG 08 04 08-WF	○	●	○	○	08	7.9	4.76	0.8	12.70
	WL		WNMG 08 04 08-WL	○		○		08	7.9	4.76	0.8	12.70
Medium	WM	NEW	WNMG 08 04 08-WM	○	●	○	○	08	7.9	4.76	0.8	12.70
	WMX	NEW	WNMG 08 04 08-WMX		●			08	7.9	4.76	0.8	12.70
		NEW	WNMG 08 04 12-WMX		●			08	7.5	4.76	1.2	12.70

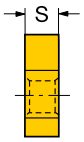
● = First choice ○ = Good choice

T-Max® P, insert for turning

Wiper technology







Imperial (inch)

				P	M		K					
			Ordering code ANSI	1625	2515	1625	1625	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]
Finishing	WF	NEW	WNMG 331-WF	○	●	○	○	3/8	0.241	0.188	0.016	0.375
		NEW	WNMG 332-WF	○	●	○	○	3/8	0.225	0.188	0.031	0.375
		NEW	WNMG 431-WF	○	●	○	○	1/2	0.326	0.188	0.016	0.500
		NEW	WNMG 432-WF	○	●	○	○	1/2	0.311	0.188	0.031	0.500
	WL		WNMG 432-WL	○		○		1/2	0.311	0.188	0.031	0.500
Medium	WM	NEW	WNMG 432-WM	○	●	○	○	1/2	0.311	0.188	0.031	0.500
	WMX	NEW	WNMG 432-WMX		●			1/2	0.311	0.188	0.031	0.500
		NEW	WNMG 433-WMX		●			1/2	0.295	0.188	0.047	0.500

● = First choice ○ = Good choice

T-Max® P, cutting unit for turning

Lever clamp design, HSK-T interface, internal cooling.





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 version, L = Left-hand version, N = Neutral version

T-Max® P, cutting unit for turning

Rigid clamp design, HSK-T interface, internal cooling.





Common data values

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

Metric (mm)

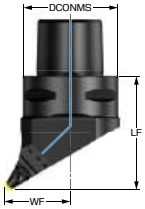
Ordering code	SSC	$DCON_{MS}$ [mm]	LF [mm]	WF [mm]	$KAPR_1$ [deg]	$KAPR_2$ [deg]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
HT06-DDMNL-00130-15C	15	63.00	130.00	0.98	93.0	32.0	130.0	1	150	3.9	DNMG 15 06 08
HT10-DDMNL-00130-15C	15	100.00	130.00	0.98	93.0	32.0	130.0	1	150	3.9	DNMG 15 06 08

R = Right hand, L = Left hand

T-Max® cutting unit for turning

Coromant Capto® - Internal coolant supply

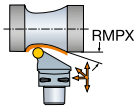




Common data values

RMPX [deg]
45.00

Metric (mm)

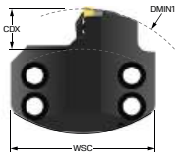
	Ordering code	SSC	$DMIN_1$ [mm]	$DMIN_2$ [mm]	$DCON_{MS}$ [mm]	LF [mm]	WF [mm]	OHX [mm]	CNSC	CP [bar]	TQ [Nm]	MIID
	C5-CRSCL-35060-06A	06	120.0	220.0	50.00	60.00	35.00	60.0	3	150	1.2	RCGX 06 06 00
	C5-CRSCR-35060-06A	06	120.0	220.0	50.00	60.00	35.00	60.0	3	150	1.2	RCGX 06 06 00
	C6-CRSCL-45065-06A	06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

T-Max®, cutting head for turning

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



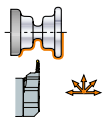




Common data values

WSC [mm]	OAH [mm]
70.0	70.0

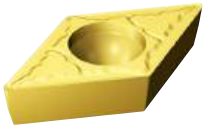
Metric (mm)

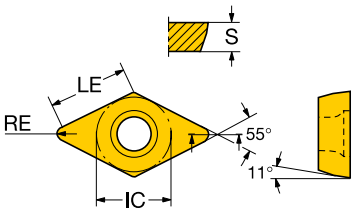
	Ordering code	SSC	$DMIN_1$ [mm]	$DMIN_2$ [mm]	LF [mm]	WF [mm]	BD [mm]	LU [mm]	OHX [mm]	CNSC	WB [mm]	CDX [mm]	CP [bar]	TQ [Nm]
	SL70-CRDCL-18-06A	06	120.0	270.0	18.00	40.00	70.0	18.00	18.0	1	5.4	18.0	70	1.2
	SL70-CRDCL-35-06A	06	120.0	320.0	18.00	61.00	70.0	35.00	18.0	1	5.4	35.0	70	1.2
	SL70-CRDCR-18-06A	06	120.0	270.0	18.00	40.00	70.0	18.00	18.0	1	5.4	18.0	70	1.2
	SL70-CRDCR-35-06A	06	120.0	320.0	18.00	61.00	70.0	35.00	18.0	1	5.4	35.0	70	1.2

R = Right hand, L = Left hand

CoroTurn® 111, insert for turning

D-style insert (Rhombic 55°)





Metric (mm)

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

● = First choice ○ = Good choice

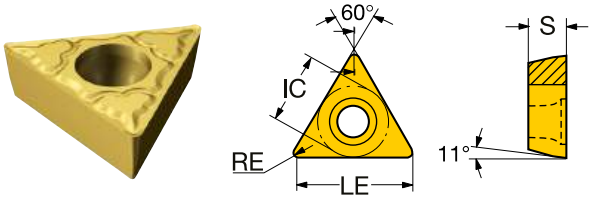
Imperial (inch)

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

● = First choice ○ = Good choice

CoroTurn® 111, 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]
Medium	PM	TPMT 09 02 04-PM	○	○	○	09	8.7	2.38	0.4	5.56
		TPMT 11 03 04-PM	○	○	○	11	10.0	3.17	0.4	6.35

● = First choice ○ = Good choice

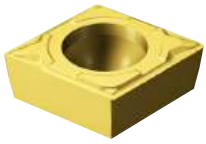
Imperial (inch)

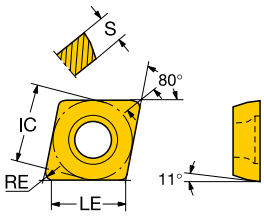
			P	M	K					
		Ordering code ANSI	1625	1625	1625	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]
Medium	PM	TPMT 1.8(1.5)1-PM	○	○	○	7/32	0.341	0.094	0.016	0.219
		TPMT 221-PM	○	○	○	1/4	0.395	0.125	0.016	0.250

● = First choice ○ = Good choice

CoroTurn® 111, insert for turning

C-style insert (Rhombic 80°)





Metric (mm)

		Ordering code	M 2515	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]
Finishing	MF	NEW CPMT 06 02 04-MF	●	06	6.0	2.38	0.4	6.35
		NEW CPMT 09 T3 04-MF	●	09	9.3	3.97	0.4	9.52

● = First choice ○ = Good choice

Imperial (inch)

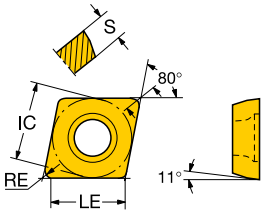
		Ordering code ANSI	M 2515	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]
Finishing	MF	NEW CPMT 2(1.5)1-MF	●	1/4	0.238	0.094	0.016	0.250
		NEW CPMT 3(2.5)1-MF	●	3/8	0.365	0.156	0.016	0.375

● = First choice ○ = Good choice

CoroTurn® 111, insert for turning

C-style insert (Rhombic 80°)





Metric (mm)

		Ordering code	M 2515	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]
Medium	MM	NEW CPMT 06 02 08-MM	●	06	5.6	2.38	0.8	6.35
		NEW CPMT 09 T3 08-MM	●	09	8.9	3.97	0.8	9.52

● = First choice ○ = Good choice

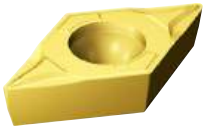
Imperial (inch)

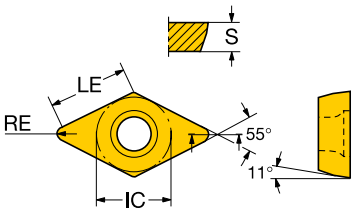
		Ordering code ANSI	M 2515	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]
Medium	MM	NEW CPMT 2(1.5)2-MM	●	1/4	0.222	0.094	0.031	0.250
		NEW CPMT 3(2.5)2-MM	●	3/8	0.349	0.156	0.031	0.375

● = First choice ○ = Good choice

CoroTurn® 111, insert for turning

D-style insert (Rhombic 55°)





Metric (mm)

		Ordering code	M 2515	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]
Finishing	MF	NEW DPMT 07 02 04-MF	●	07	7.4	2.38	0.4	6.35

● = First choice ○ = Good choice

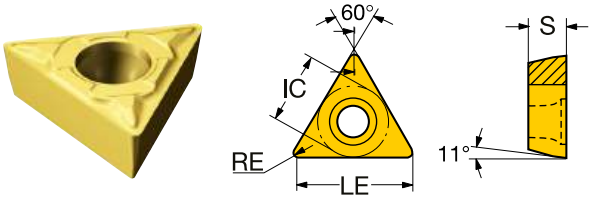
Imperial (inch)

		Ordering code ANSI	M 2515	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]
Finishing	MF	NEW DPMT 2(1.5)1-MF	●	1/4	0.289	0.094	0.016	0.250

● = First choice ○ = Good choice

CoroTurn® 111, insert for turning

T-style insert (triangular)



Metric (mm)

		Ordering code	M 2515	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]
Finishing	MF	NEW TPMT 06 T1 04-MF	●	06	5.9	1.90	0.4	3.97
		NEW TPMT 09 02 04-MF	●	09	8.7	2.38	0.4	5.56
		NEW TPMT 11 03 04-MF	●	11	10.0	3.17	0.4	6.35

● = First choice ○ = Good choice

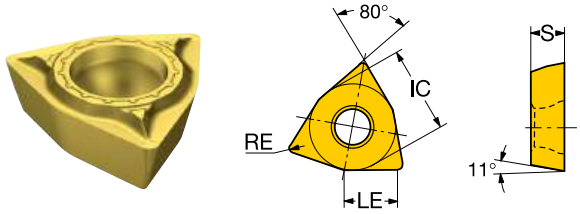
Imperial (inch)

		Ordering code ANSI	M 2515	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]
Finishing	MF	NEW TPMT 1.2(1.2)1-MF	●	5/32	0.232	0.075	0.016	0.156
		NEW TPMT 1.8(1.5)1-MF	●	7/32	0.341	0.094	0.016	0.219
		NEW TPMT 221-MF	●	1/4	0.395	0.125	0.016	0.250

● = First choice ○ = Good choice

CoroTurn® 111, insert for turning

W-style insert (Trigon 80°)



Metric (mm)

		Ordering code	M 2515	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]
Finishing	MF	NEW WPMT 02 01 04-MF	●	02	2.2	1.59	0.4	3.97

● = First choice ○ = Good choice

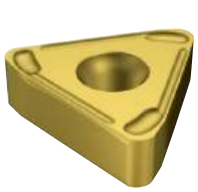
Imperial (inch)

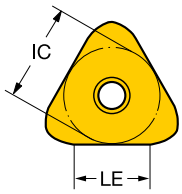
		Ordering code ANSI	M 2515	SSC	LE [inch]	S [inch]	RE [inch]	IC [inch]
Finishing	MF	NEW WPMT 1.2(1)1-MF	●	5/32	0.087	0.063	0.016	0.156

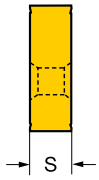
● = First choice ○ = Good choice

Insert for bar peeling

T-style insert (triangular)







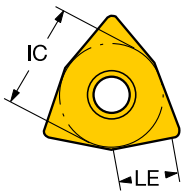
Metric (mm)

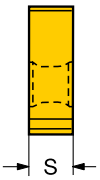
		Ordering code	M 2515	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	D1 [mm]	APMX [mm]	BS [mm]	KRINS [deg]	KCH [deg]
MF	NEW	TNMX 33 09 31-MF	○	33	5.0	9.52	1.6	19.05	7.93	1.3	21.0	120.00	105.0

● = First choice ○ = Good choice

W-style insert (Trigon 80°)







Metric (mm)

		Ordering code	M 2515	SSC	LE [mm]	S [mm]	RE [mm]	IC [mm]	D1 [mm]	APMX [mm]	BS [mm]	KRINS [deg]	KCH [deg]
MM	NEW	WNMX 15 09 31-MM	○	15	13.0	9.52	11.0	22.23	7.93	3.0	5.3	120.00	100.0

● = First choice ○ = Good choice



sandvik.coromant.com/corocut2

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

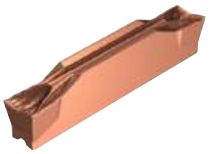
Amazingly safe, amazingly versatile

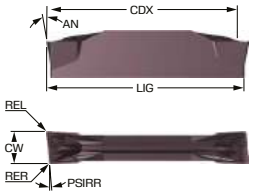
Developed to meet the specific needs of parting and grooving applications, CoroCut® 2 brings a new level of process security and productivity to your machining. With this versatile tool concept, you'll get the stability you need, while keeping cost per component down and metal cutting efficiency up.



CoroCut® 2, insert for parting

Right-hand version





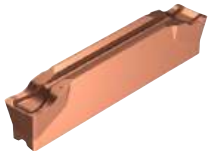
Metric (mm)

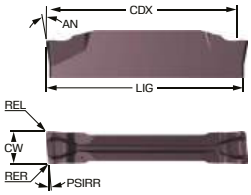
		P			M			K		N	S										
	Ordering code	**1225**	**1135**	**1145**	**1225**	**1135**	**1145**	**1225**	**1135**	**1225**	**1225**	**1135**	**1145**	**SSC**	**CW [mm]**	**REL [mm]**	**RER [mm]**	**PSIRR [deg]**	**AN [deg]**	**CWTOLL [mm]**	**CWTOLU [mm]**	**RETOLL [mm]**
Finishing	C2I-F2R-0250-0501-CF	●	○	○	○	●	○	●	○	●	○	○	●	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

● = First choice ○ = Good choice

CoroCut® 2, insert for parting

Right-hand version





Metric (mm)

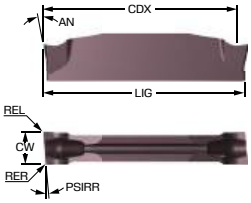
		P			M			K		N	S										
	Ordering code	**1225**	**1135**	**1145**	**1225**	**1135**	**1145**	**1225**	**1135**	**1225**	**1225**	**1135**	**1145**	**SSC**	**CW [mm]**	**REL [mm]**	**RER [mm]**	**PSIRR [deg]**	**AN [deg]**	**CWTOLL [mm]**	**CWTOLU [mm]**	**RETOLL [mm]**
Roughing	C2I-F2R-0250-0503-CR	●	○		○	●		●	○	●	●	○		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





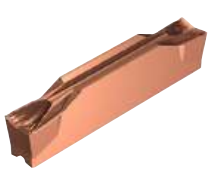
Metric (mm)

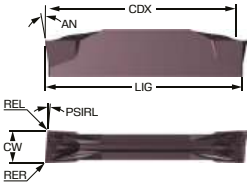
		P	M	K	N	S									
	Ordering code	**1225**	**1225**	**1225**	**1225**	**1225**	**SSC**	**CW [mm]**	**REL [mm]**	**RER [mm]**	**PSIRR [deg]**	**AN [deg]**	**CWTOLL [mm]**	**CWTOLU [mm]**	**RETOLL [mm]**	**RETOLU [mm]**
Finishing	C2I-D2R-0150-1001-CS	●	●	●	●	●	D	1.50	0.10	0.10	10.0	5.0	-0.020	0.020	-0.020	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	0.1	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





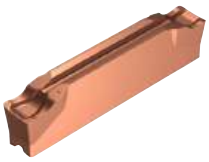
Metric (mm)

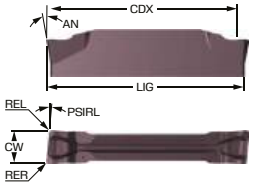
		P			M			K		N	S															
	Ordering code	**1225**	**1135**	**1145**	**1225**	**1135**	**1145**	**1225**	**1135**	**1225**	**1225**	**1135**	**1145**	**SSC**	**CW [mm]**	**REL [mm]**	**RER [mm]**	**PSIRL [deg]**	**AN [deg]**	**CWTOLL [mm]**	**CWTOLU [mm]**	**RETOLL [mm]**
Finishing	C2I-F2L-0250-0501-CF	●			●			●		●	●			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)

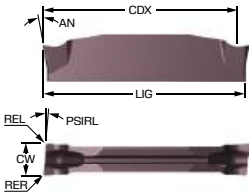
		P		M		K		N	S										
	Ordering code	**1225**	**1135**	**1225**	**1135**	**1225**	**1135**	**1225**	**1225**	**1135**	**SSC**	**CW [mm]**	**REL [mm]**	**RER [mm]**	**PSIRL [deg]**	**AN [deg]**	**CWTOLL [mm]**	**CWTOLU [mm]**	**RETOLL [mm]**	**RETOLU [mm]**
Roughing	C2I-F2L-0250-0503-CR	●		●		●		●	●		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





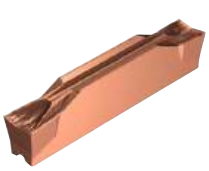
Metric (mm)

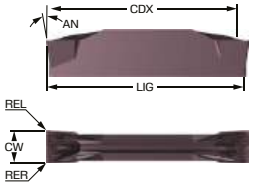
		P	M	K	N	S									
	Ordering code	**1225**	**1225**	**1225**	**1225**	**1225**	**SSC**	**CW [mm]**	**REL [mm]**	**RER [mm]**	**PSIRL [deg]**	**AN [deg]**	**CWTOLL [mm]**	**CWTOLU [mm]**	**RETOLL [mm]**	**RETOLU [mm]**
Finishing	C2I-D2L-0150-1001-CS	●	●	●	●	●	D	1.50	0.10	0.10	10.0	5.0	-0.020	0.020	-0.020	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





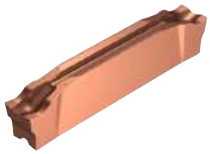
Metric (mm)

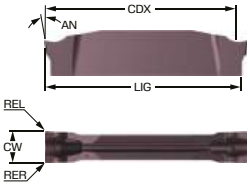
		P					M					K			N		S							
	Ordering code	**1225**	**1135**	**1145**	**5015**	**4425**	**1205**	**1225**	**1135**	**1145**	**5015**	**1225**	**1135**	**4425**	**1205**	**1225**	**1205**	**1225**	**1135**	**1145**	**SSC**	**CW [mm]**	**REL [mm]**	**RER [mm]**	**AN [deg]**	**CWTOLL [mm]**
Finishing	C2I-F2N-0250-0001-CF	●	○	○		○		○	●	○		○	○	●		●		○	○	●	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





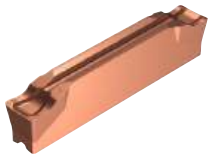
Metric (mm)

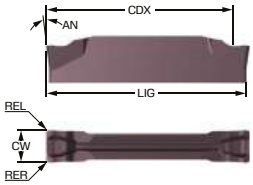
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	Ordering code	**1225**	**1135**	**1145**	**1205**	**1225**	**1135**	**1145**	**H13A**	**1225**	**1135**	**H13A**	**1205**	**1225**	**H13A**	**1205**	**1225**	**1135**	**1145**	**H13A**	**SSC**	**CW [mm]**	**REL [mm]**	**RER [mm]**	**AN [deg]**	**CWTOLL [mm]**
Finishing	C2I-E2N-0200-0001-CO	●	○	○	○	○	●	○	○	●	○	○	○	○	●	○	○	○	●	○	E	2.00	0.10	0.10	7.0	-0.020
	C2I-F2N-0250-0001-CO	●	○	○	○	○	●	○	○	●	○	○	○	○	●	○	○	○	●	○	F	2.50	0.10	0.10	7.0	-0.020
	C2I-G2N-0300-0001-CO	●	○	○	○	○	●	○	○	●	○	○	○	○	●	○	○	○	●	○	G	3.00	0.10	0.10	7.0	-0.020
	C2I-H2N-0400-0002-CO	●	○	○	○	○	●	○	○	●	○	○	○	○	●	○	○	○	●	○	H	4.00	0.20	0.20	7.0	-0.020

● = First choice ○ = Good choice

CoroCut® 2, insert for parting

Neutral version





Metric (mm)

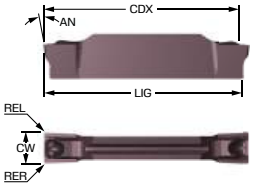
		P					M				K				N		S						
	Ordering code	**1225**	**1135**	**3115**	**1145**	**4425**	**1205**	**1225**	**1135**	**1145**	**1225**	**1135**	**3115**	**4425**	**1205**	**1225**	**1205**	**1225**	**1135**	**1145**	**SSC**	**CW [mm]**	**REL [mm]**	**RER [mm]**	**AN [deg]**	**CWTOLL [mm]**
Roughing	C2I-F2N-0250-0003-CR	●	○	○	○	○		○	●	○	○	○	○	●		●		○	○	●	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)

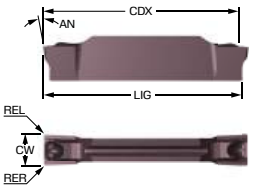
		M	N	S										
	Ordering code	**1205**	**1205**	**1205**	**SSC**	**CW [mm]**	**REL [mm]**	**RER [mm]**	**APMX [mm]**	**AN [deg]**	**CWTOLL [mm]**	**CWTOLU [mm]**	**RETOLL [mm]**	**RETOLU [mm]**
Finishing	C2I-G2N-0318-0004-GF	○	●	●	G	3.18	0.40	0.40	1.5	7.0	-0.020	0.020	-0.020	0.020

● = First choice ○ = Good choice

CoroCut® 2, insert for grooving

Neutral version





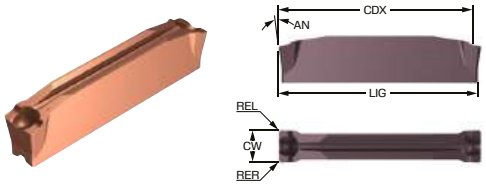
Metric (mm)

		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-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-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



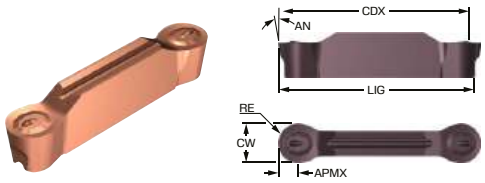
Metric (mm)

		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

● = First choice ○ = Good choice

CoroCut® 2, insert for profiling

Neutral version



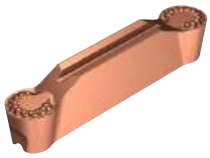
Metric (mm)

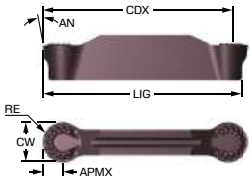
		P		M				K				N			S									
	Ordering code	**1225**	**1135**	**1205**	**1225**	**1135**	**H13A**	**S205**	**1225**	**1135**	**H13A**	**1205**	**1225**	**H13A**	**1205**	**S205**	**1225**	**1135**	**H13A**	**SSC**	**CW [mm]**	**RE [mm]**	**APMX [mm]**	**AN [deg]**	**CWTOLL [mm]**	**CWTOLU [mm]**
Finishing	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





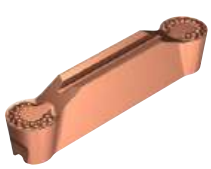
Metric (mm)

			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]
Finishing	NEW	C2I-G2N-0400-RF	○	●	●	G	4.00	2.0	1.8	7.0	-0.040	0.040	-0.050	0.050
	NEW	C2I-J2N-0635-RF	○	●	●	J	6.35	3.2	3.0	7.0	-0.045	0.045	-0.050	0.050

● = First choice ○ = Good choice

CoroCut® 2, insert for profiling

Neutral version



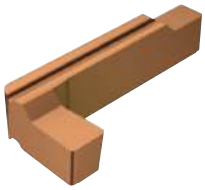


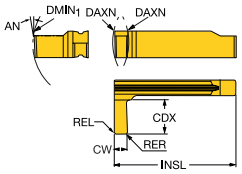
Metric (mm)

		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]**
Finishing	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 grooving





Metric (mm)

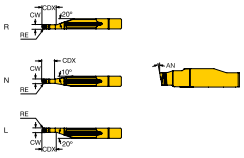
		M	N	S											
	Ordering code	**1205**	**1205**	**1205**	**SSC**	**CW [mm]**	**REL [mm]**	**RER [mm]**	**DMIN [mm]**	**DAXIN [mm]**	**AN [deg]**	**CWTOLL [mm]**	**CWTOLU [mm]**	**RETOLL [mm]**	**RETOLU [mm]**
Finishing	LG123H1-0200-0002-GS	○	●	●	HX	2.00	0.20	0.20	44.0	100.0	7.0	-0.020	0.020	-0.050	0.050
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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® 1-2, insert for profiling

CoroCut® 1-edge





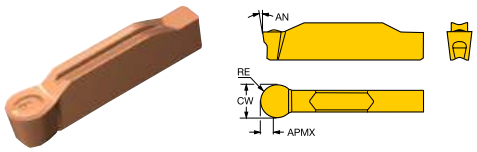
Metric (mm)

		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]**
Finishing	L123H1-0150-RO	○	●	●	HL	1.50	0.8	0.5	7.0	-0.020	0.020	-0.010	0.010
	L123H1-0200-RO	○	●	●	HL	2.00	1.0	0.8	7.0	-0.020	0.020	-0.010	0.010
	N123H1-0150-RO	○	●	●	HN	1.50	0.8	0.5	7.0	-0.020	0.020	-0.010	0.010
	N123H1-0200-RO	○	●	●	HN	2.00	1.0	0.8	7.0	-0.020	0.020	-0.010	0.010
	R123H1-0150-RO	○	●	●	HR	1.50	0.8	0.5	7.0	-0.020	0.020	-0.010	0.010
	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

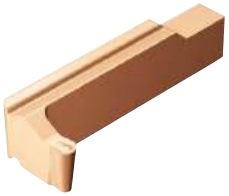


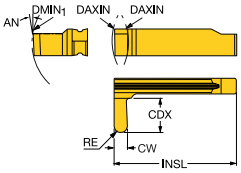
Metric (mm)

		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]**
Finishing	N123F1-0300-RO	○	●	●	F	3.00	1.5	1.3	7.0	-0.020	0.020	-0.010	0.010
	N123F1-0318-RO	○	●	●	F	3.17	1.6	1.4	7.0	-0.020	0.020	-0.010	0.010
	N123H1-0400-RO	○	●	●	H	4.00	2.0	1.8	7.0	-0.020	0.020	-0.010	0.010
	N123H1-0475-RO	○	●	●	H	4.75	2.4	2.2	7.0	-0.020	0.020	-0.010	0.010
	N123H1-0500-RO	○	●	●	H	5.00	2.5	2.3	7.0	-0.020	0.020	-0.010	0.010
	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)

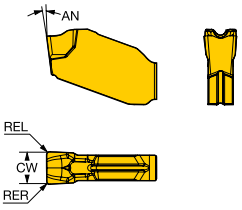
		M	N	S											
	Ordering code	**1205**	**1205**	**1205**	**SSC**	**CW [mm]**	**RE [mm]**	**DMIN [mm]**	**DAXIN [mm]**	**APMX [mm]**	**AN [deg]**	**CWTOLL [mm]**	**CWTOLU [mm]**	**RETOLL [mm]**	**RETOLU [mm]**
Finishing	LG123H1-0200-0010-RS	○	●	●	HX	2.00	1.0	44.0	100.0	0.8	7.0	-0.020	0.020	-0.050	0.050
	LG123H1-0200-RO	○	●	●	HX	2.00	1.0	44.0	100.0	0.8	7.0	-0.020	0.020	-0.010	0.010
	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
	LG123H1-0300-RO	○	●	●	HX	3.00	1.5	44.0	98.0	1.3	7.0	-0.020	0.020	-0.010	0.010
	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
	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
	LG123L1-0200-RO	○	●	●	LX	2.00	1.0	62.0	143.0	0.8	7.0	-0.020	0.020	-0.010	0.010
	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
	LG123L1-0300-RO	○	●	●	LX	3.00	1.5	62.0	141.0	1.3	7.0	-0.020	0.020	-0.010	0.010
	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
	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
	RG123H1-0200-RO	○	●	●	HX	2.00	1.0	44.0	100.0	0.8	7.0	-0.020	0.020	-0.010	0.010
	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
	RG123H1-0300-RO	○	●	●	HX	3.00	1.5	44.0	98.0	1.3	7.0	-0.020	0.020	-0.010	0.010
	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
	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
	RG123L1-0200-RO	○	●	●	LX	2.00	1.0	62.0	143.0	0.8	7.0	-0.020	0.020	-0.010	0.010
	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
	RG123L1-0300-RO	○	●	●	LX	3.00	1.5	62.0	141.0	1.3	7.0	-0.020	0.020	-0.010	0.010
	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® QD, insert for parting

Neutral version





Metric (mm)

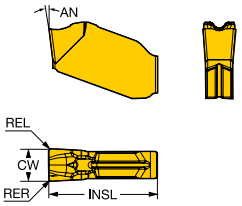
		M	N	S									
	Ordering code	**1205**	**1205**	**1205**	**SSC**	**CW [mm]**	**REL [mm]**	**RER [mm]**	**AN [deg]**	**CWTOLL [mm]**	**CWTOLU [mm]**	**RETOLL [mm]**	**RETOLU [mm]**
Finishing	QD-NE-0200-0001-CF	●	●	●	E	2.00	0.15	0.15	7.0	-0.050	0.050	-0.050	0.050
	QD-NE-0200-0001-CO	●	●	●	E	2.00	0.10	0.10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

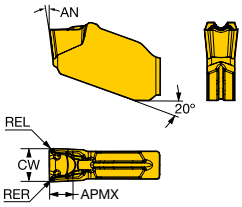
		M	N	S									
	Ordering code	**1205**	**1205**	**1205**	**SSC**	**CW [mm]**	**REL [mm]**	**RER [mm]**	**AN [deg]**	**CWTOLL [mm]**	**CWTOLU [mm]**	**RETOLL [mm]**	**RETOLU [mm]**
Medium	QD-NB-0100-0001-CM	●	●	●	B	1.00	0.07	0.07	7.0	-0.050	0.050	-0.050	0.050
	QD-NC-0120-0001-CM	●	●	●	C	1.20	0.10	0.10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





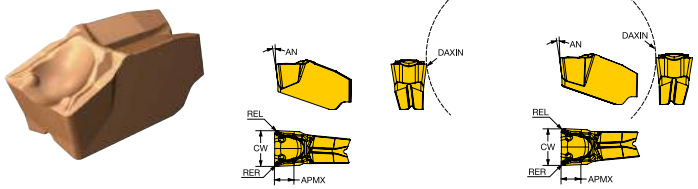
Metric (mm)

		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	QD-NG-0300-0003-TF	○	●	●	G	3.00	0.30	0.30	2.1	7.0	-0.050	0.050	-0.050	0.050
	QD-NH-0400-0004-TF	○	●	●	H	4.00	0.40	0.40	2.8	7.0	-0.050	0.050	-0.050	0.050
	QD-NJ-0500-0004-TF	○	●	●	J	5.00	0.40	0.40	3.5	7.0	-0.050	0.050	-0.050	0.050
	QD-NK-0600-0004-TF	○	●	●	K	6.00	0.40	0.40	4.0	7.0	-0.050	0.050	-0.050	0.050
	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® QF, insert for face grooving

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



Metric (mm)

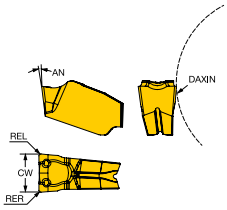
		M	N	S											
	Ordering code	**1205**	**1205**	**1205**	**SSC**	**CW [mm]**	**REL [mm]**	**RER [mm]**	**DAXIN [mm]**	**APMX [mm]**	**AN [deg]**	**CWTOLL [mm]**	**CWTOLU [mm]**	**RETOLL [mm]**	**RETOLU [mm]**
Finishing	QFT-G-0300-03-TF	○	●	●	QFT-G	3.00	0.30	0.30	30.0	2.0	7.0	-0.050	0.050	-0.050	0.050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

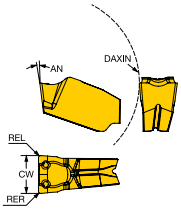
● = First choice ○ = Good choice

CoroCut® QF, insert for face grooving

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







Metric (mm)

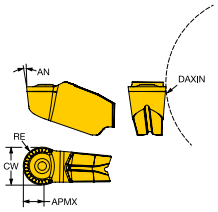
		M	N	S										
	Ordering code	**1205**	**1205**	**1205**	**SSC**	**CW [mm]**	**REL [mm]**	**RER [mm]**	**DAXIN [mm]**	**AN [deg]**	**CWTOLL [mm]**	**CWTOLU [mm]**	**RETOLL [mm]**	**RETOLU [mm]**
Finishing	QFT-G-0300-02-GF	○	●	●	QFT-G	3.00	0.20	0.20	30.0	7.0	-0.020	0.020	-0.050	0.050
	QFT-H-0400-02-GF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

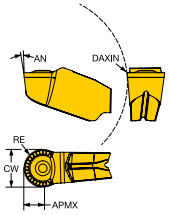
● = First choice ○ = Good choice

CoroCut® QF, insert for face grooving

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







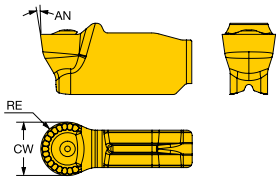
Metric (mm)

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





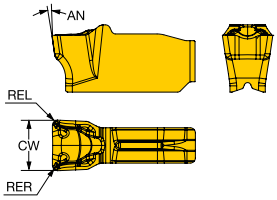
Metric (mm)

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





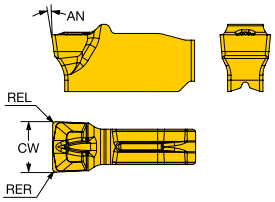
Metric (mm)

		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	QI-NG-0300-0003-TF	○	●	●	G	3.00	0.30	0.30	1.9	8.0	-0.050	0.050	-0.050	0.050
	QI-NH-0400-0003-TF	○	●	●	H	4.00	0.30	0.30	2.3	8.0	-0.050	0.050	-0.050	0.050
	QI-NJ-0500-0004-TF	○	●	●	J	5.00	0.40	0.40	3.5	8.0	-0.050	0.050	-0.050	0.050
	QI-NK-0600-0004-TF	○	●	●	K	6.00	0.40	0.40	3.5	8.0	-0.050	0.050	-0.050	0.050

● = First choice ○ = Good choice

CoroCut® QI, inserts for grooving





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]**
Finishing	QI-NE-0200-0002-GF	○	●	●	E	2.00	0.20	0.20	8.0	-0.020	0.020	-0.050	0.050
	QI-NE-0239-0002-GF	○	●	●	E	2.39	0.20	0.20	8.0	-0.020	0.020	-0.050	0.050
	QI-NF-0246-0002-GF	○	●	●	F	2.46	0.20	0.20	8.0	-0.020	0.020	-0.050	0.050
	QI-NG-0300-0002-GF	○	●	●	G	3.00	0.20	0.20	8.0	-0.020	0.020	-0.050	0.050
	QI-NH-0400-0002-GF	○	●	●	H	4.00	0.20	0.20	8.0	-0.020	0.020	-0.050	0.050
	QI-NJ-0500-0002-GF	○	●	●	J	5.00	0.20	0.20	8.0	-0.020	0.020	-0.050	0.050

● = First choice ○ = Good choice


sandvik.coromant.com/coromill-mr20

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

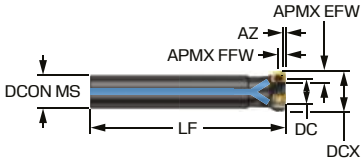
The large contact area between the insert and tool body minimizes micro-movements, delivering maximum stability and trouble-free machining.
A precise tip seat position and clear position mark on the cutter body make insert indexing fast, easy and accurate, ensuring high repeatability, long tool life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

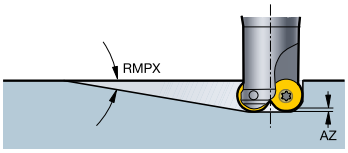


CoroMill® MR20, cutter for profile milling

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]	TQ [Nm]
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	3.0
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	3.0
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	3.0
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	3.0

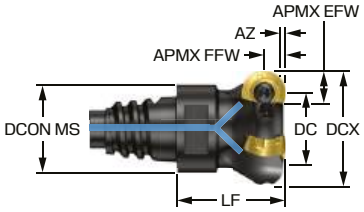
Imperial (inch)

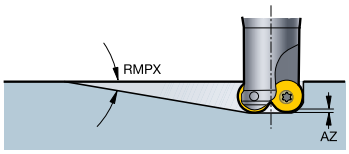
Ordering code	DC [inch]	DCX [inch]	$APMX_{EFW}$ [inch]	$APMX_{FFW}$ [inch]	RMPX [deg]	AZ [inch]	CNSC			$DCON_{MS}$ [inch]	BD [inch]	LB [inch]	LF [inch]
MR20-AR032O25-13H	0.750	1.250	0.375	0.250	12.50	0.110	1	3		1.000	1.014	1.250	6.000
MR20-AR032O25-13M	0.750	1.250	0.375	0.250	12.50	0.110	1		2	1.000	1.014	1.250	7.000
MR20-AR038O32-13H	1.000	1.500	0.375	0.250	7.20	0.094	1	4		1.250	1.294	1.250	6.000
MR20-AR038O32-13M	1.000	1.500	0.375	0.250	7.20	0.094	1		3	1.250	1.294	1.250	7.000

CoroMill® MR20, cutter for profile milling

Coromant EH - Internal coolant supply







Common data values

AZ [mm]
2.9

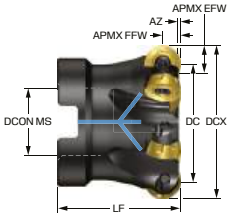
Metric (mm)

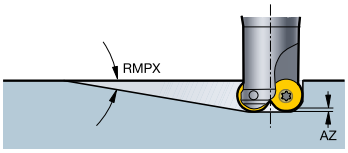
Ordering code	DC [mm]	DCX [mm]	$APMX_{EFW}$ [mm]	$APMX_{FFW}$ [mm]	RMPX [deg]	CNSC		$DCON_{MS}$ [mm]	BD [mm]	LF [mm]	TQ [Nm]	RPMX [1/min]
MR20-R032EH25-12H	20.00	32.00	9.0	6.0	12.20	1	3	24.20	25.8	30.00	3.0	13600

CoroMill® MR20, cutter for profile milling

Arbor coupling - Internal coolant supply







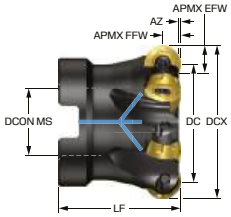
Metric (mm)

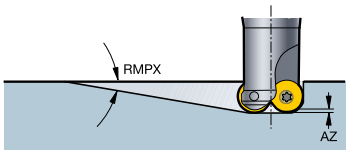
Ordering code	DC [mm]	DCX [mm]	$APMX_{EFW}$ [mm]	$APMX_{FFW}$ [mm]	RMPX [deg]	AZ [mm]	CNSC			$DCON_{MS}$ [mm]	BD [mm]	LF [mm]	TQ [Nm]	RPMX [1/min]
MR20-R050Q22-12H	38.00	50.00	9.0	6.0	5.50	3.1	1	6		22.00	44.2	40.00	3.0	10900
MR20-R050Q22-12L	38.00	50.00	9.0	6.0	5.50	3.1	1		4	22.00	44.2	40.00	3.0	10900
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	10900
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	10700
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	10700
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	6900
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	6900
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	9700
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	9700
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	9700
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	6200
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	6200
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	9500
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	9500
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	8600
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	8600
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	5500
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	5500
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	5000
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	5000
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	4400
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	4400

CoroMill® MR20, cutter for profile milling

Arbor coupling - Internal coolant supply







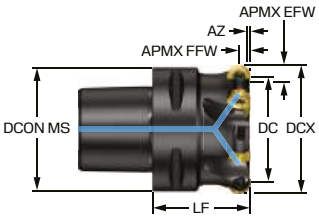
Imperial (inch)

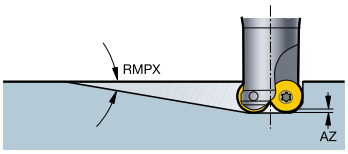
Ordering code	DC [inch]	DCX [inch]	$APMX_{EFW}$ [inch]	$APMX_{FFW}$ [inch]	RMPX [deg]	AZ [inch]	CNSC			$DCON_{MS}$ [inch]	BD [inch]	LF [inch]	TQ [in lbf]
MR20-AR051R19-13H	1.500	2.000	0.375	0.250	5.50	0.118	1	6		0.750	1.754	1.625	26.6
MR20-AR051R19-13L	1.500	2.000	0.375	0.250	5.50	0.118	1		4	0.750	1.754	1.625	26.6
MR20-AR051R19-13M	1.500	2.000	0.375	0.250	5.50	0.118	1		5	0.750	1.754	1.625	26.6
MR20-AR063R19-13H	2.000	2.500	0.375	0.250	3.90	0.118	1	7		0.750	2.244	1.625	26.6
MR20-AR063R19-13L	2.000	2.500	0.375	0.250	3.90	0.118	1		5	0.750	2.244	1.625	26.6
MR20-AR063R19-13M	2.000	2.500	0.375	0.250	3.90	0.118	1		6	0.750	2.244	1.625	26.6
MR20-AR063R19-16H	1.870	2.500	0.472	0.315	4.90	0.134	1	6		0.750	2.206	1.625	44.3
MR20-AR063R19-16M	1.870	2.500	0.472	0.315	4.90	0.134	1		4	0.750	2.206	1.625	44.3
MR20-AR076R25-13H	2.500	3.000	0.375	0.250	2.90	0.118	1	8		1.000	2.738	1.750	26.6
MR20-AR076R25-13M	2.500	3.000	0.375	0.250	2.90	0.118	1		7	1.000	2.738	1.750	26.6
MR20-AR076R25-16H	2.370	3.000	0.472	0.315	3.70	0.134	1	7		1.000	2.699	1.750	44.3
MR20-AR076R25-16M	2.370	3.000	0.472	0.315	3.70	0.134	1		6	1.000	2.699	1.750	44.3
MR20-AR102R38-16H	3.370	4.000	0.472	0.315	2.40	0.130	1	9		1.500	3.711	2.125	44.3
MR20-AR102R38-16M	3.370	4.000	0.472	0.315	2.40	0.130	1		7	1.500	3.711	2.125	44.3
MR20-AR127R38-16H	4.370	5.000	0.472	0.315	1.80	0.130	1	10		1.500	4.705	2.125	44.3
MR20-AR127R38-16M	4.370	5.000	0.472	0.315	1.80	0.130	1		8	1.500	4.705	2.125	44.3

CoroMill® MR20, cutter for profile milling

Coromant Capto® - Internal coolant supply







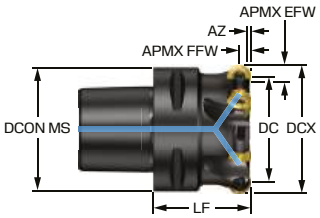
Metric (mm)

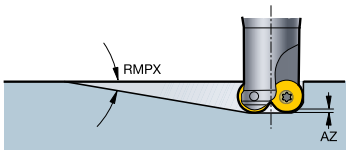
Ordering code	DC [mm]	DCX [mm]	$APMX_{EFW}$ [mm]	$APMX_{FFW}$ [mm]	RMPX [deg]	AZ [mm]	CNSC			$DCON_{MS}$ [mm]	BD [mm]	LF [mm]	TQ [Nm]	RPMX [1/min]
MR20-R035C3-12H	23.00	35.00	9.0	6.0	10.80	3.1	3	4		32.00	29.1	43.00	3.0	13000
MR20-R035C3-12M	23.00	35.00	9.0	6.0	10.80	3.1	3		3	32.00	29.1	43.00	3.0	13000
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	11900
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	11900
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	10700
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	10700
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	6900
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	6900
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	9500
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	9500
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	6100
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	6100
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	8600
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	8600
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	5500
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	5500

CoroMill® MR20, cutter for profile milling

Coromant Capto® - Internal coolant supply







Common data values

AZ [inch]
0.118

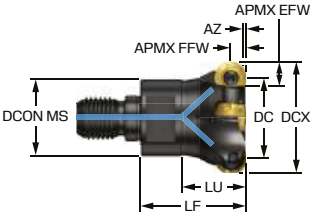
Imperial (inch)

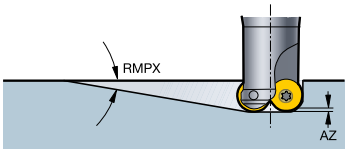
Ordering code	DC [inch]	DCX [inch]	$APMX_{EFW}$ [inch]	$APMX_{FFW}$ [inch]	RMPX [deg]	CNSC			$DCON_{MS}$ [inch]	BD [inch]	LF [inch]	TQ [in lbf]	RPMX [1/min]
MR20-AR052C5-13H	1.563	2.063	0.375	0.250	5.20	3	6		1.969	1.842	2.000	26.6	10600
MR20-AR052C5-13M	1.563	2.063	0.375	0.250	5.20	3		5	1.969	1.842	2.000	26.6	10600
MR20-AR066C6-13H	2.125	2.625	0.375	0.250	3.60	3	7		2.480	2.393	2.000	26.6	9400
MR20-AR066C6-13M	2.125	2.625	0.375	0.250	3.60	3		6	2.480	2.393	2.000	26.6	9400

CoroMill® MR20, cutter for profile milling

Threaded coupling – Internal coolant supply





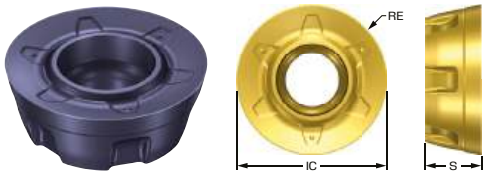


Metric (mm)

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]
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
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				S				H							
			Ordering code	1210	1230	S30T	1230	1240	1250	S30T	1230	1240	1250	1210	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

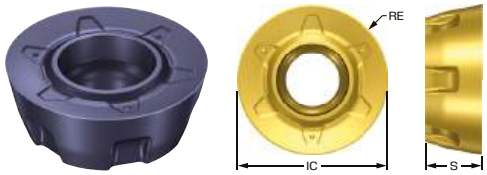
Imperial (inch)

				P		M				S				H							
			Ordering code	1210	1230	S30T	1230	1240	1250	S30T	1230	1240	1250	1210	1230	SSC	S [inch]	RE [inch]	IC [inch]	APMX [inch]	
Light	L40	NEW	MR20-1348E-L40		●	○	○	●	○	○			●			13	0.187	0.250	0.500	0.125	
	L60	NEW	MR20-1348E-L60	○	●	○	○	●	○	○	○	○	●	●	○	13	0.187	0.250	0.500	0.125	

● = First choice ○ = Good choice

CoroMill® MR20, insert for milling

Round insert



Metric (mm)

			Ordering code	P				M						K		S						H	SSC	S [mm]	RE [mm]	IC [mm]	APMX [mm]	HAND
				4340	4330	1230	2040	S30T	4340	1230	1240	1250	2040	4340	4330	S30T	1230	1240	1250	2040	1230						
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		MR20-1245M-M60	○	●	○								○	○								12	4.50	6.0	12.00	3.0	Neutral
			MR20-1654M-M60	○	●	○								○	○								16	5.40	8.0	16.00	4.0	Neutral

● = First choice ○ = Good choice

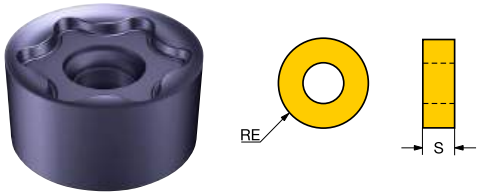
Imperial (inch)

			Ordering code	P				M						K		S						H	SSC	S [inch]	RE [inch]	IC [inch]	APMX [inch]
				4340	4330	1230	2040	S30T	4340	1230	1240	1250	2040	4340	4330	S30T	1230	1240	1250	2040	1230						
Light	M60		MR20-1348M-M60	○	●	○								○	○								13	0.187	0.250	0.500	0.125
Medium	M30	NEW	MR20-1348M-M30	○	●	○	○	○	○	○	●	○	○	○	○	○	○	○	●	○	○	13	0.187	0.250	0.500	0.125

● = First choice ○ = Good choice

CoroMill® MR80, insert for milling

Round insert

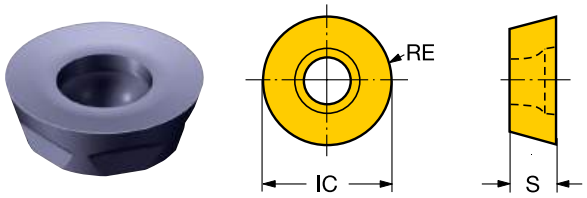


Metric (mm)

			Ordering code	M 1240	M 1250	S 1240	S 1250	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 1250	S 1250	SSC	S [mm]	RE [mm]	IC [mm]	APMX [mm]	HAND
Light	PL	NEW R300-0828E-PL	○	●	08	2.78	4.0	8.00	4.0	Neutral
		NEW R300-1032E-PL	○	●	10	3.17	5.0	10.00	2.5	Neutral
		NEW R300-1240E-PL	○	●	12	3.97	6.0	12.00	3.0	Neutral
		NEW R300-1648E-PL	○	●	16	4.76	8.0	16.00	4.0	Neutral

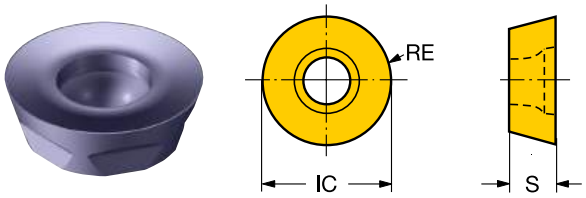
● = First choice ○ = Good choice

Imperial (inch)

		Ordering code	M 1250	S 1250	SSC	S [inch]	RE [inch]	IC [inch]	APMX [inch]	HAND
Light	PL	NEW R300-1340E-PL	○	●	13	0.156	0.250	0.500	0.125	Neutral

● = First choice ○ = Good choice

CoroMill® 300, insert for milling

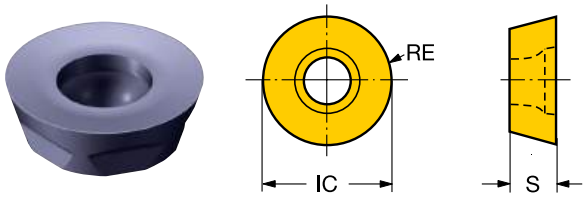


Metric (mm)

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

● = First choice ○ = Good choice

CoroMill® 300, insert for milling



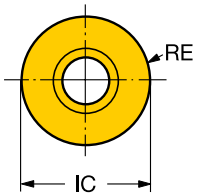
Metric (mm)

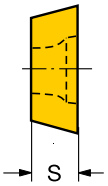
				P	K	S	H						
			Ordering code	1210	1210	1250	1210	SSC	S [mm]	RE [mm]	IC [mm]	APMX [mm]	HAND
Medium	PM	NEW	R300-0828E-PM	○	○	●	●	08	2.78	4.0	8.00	4.0	Neutral
		NEW	R300-0828M-PM			●		08	2.78	4.0	8.00	4.0	Neutral
		NEW	R300-1032E-PM	○	○	○	●	10	3.17	5.0	10.00	2.5	Neutral
		NEW	R300-1032M-PM			○		10	3.17	5.0	10.00	2.5	Neutral
		NEW	R300-1240E-PM	○	○	○	●	12	3.97	6.0	12.00	3.0	Neutral
		NEW	R300-1240M-PM			○		12	3.97	6.0	12.00	3.0	Neutral
		NEW	R300-1648E-PM			○		16	4.76	8.0	16.00	4.0	Neutral
		NEW	R300-1648M-PM			○		16	4.76	8.0	16.00	4.0	Neutral

● = First choice ○ = Good choice

CoroMill® 300, insert for milling





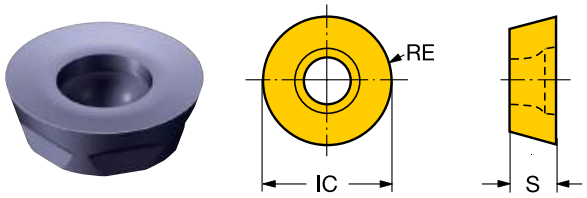


Imperial (inch)

			Ordering code	P 1210	K 1210	S 1250	H 1210	SSC	S [inch]	RE [inch]	IC [inch]	APMX [inch]	HAND
Medium	PM	NEW	R300-1340E-PM	○	○	○	●	13	0.156	0.250	0.500	0.125	Neutral
		NEW	R300-1340M-PM			○		13	0.156	0.250	0.500	0.125	Neutral

● = First choice ○ = Good choice

CoroMill® 300, insert for milling



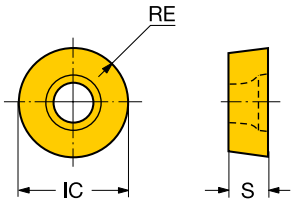
Metric (mm)

				P	H						
			Ordering code	1210	1210	SSC	S [mm]	RE [mm]	IC [mm]	APMX [mm]	HAND
Heavy	PH	NEW	R300-1240M-PH	○	●	12	3.97	6.0	12.00	3.0	Neutral

● = First choice ○ = Good choice

CoroMill® 200, insert for milling





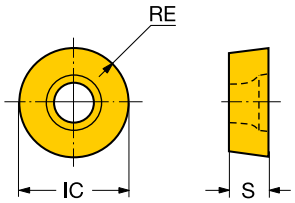
Metric (mm)

			Ordering code	P 1210	H 1210	SSC	S [mm]	RE [mm]	IC [mm]	APMX [mm]	HAND
Light	PL	NEW	RCHT 10 T3 M0-PL	○	●	10	3.97	5.0	10.00	5.0	Neutral
		NEW	RCHT 12 04 M0-PL	○	●	12	4.76	6.0	12.00	1.8	Neutral

● = First choice ○ = Good choice

CoroMill® 200, insert for milling





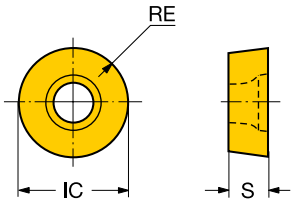
Metric (mm)

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

● = First choice ○ = Good choice

CoroMill® 200, insert for milling



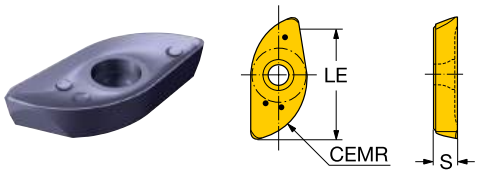


Metric (mm)

			M	S						
		Ordering code	1240	1240	SSC	S [mm]	RE [mm]	IC [mm]	APMX [mm]	HAND
Medium	MM	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

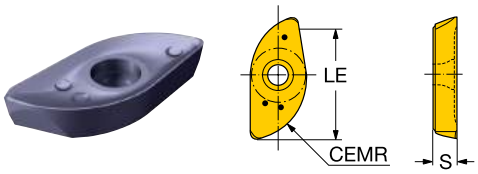


Metric (mm)

				P		M		K	N	S		H						
			Ordering code	1210	1230	1230	1250	1210	1230	1230	1250	1210	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
		NEW	R216-12 02 E-M		●	○	○		○	○	●		○	12	2.38	5.87	10.8	Right
		NEW	R216-16 03 E-M		●	○	○		○	○	●		○	16	3.17	7.84	14.4	Right
		NEW	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
		NEW	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
			R216-50 07 E-M		●	○			○	○			○	50	7.94	24.58	44.6	Right
	M-M	NEW	R216-12 02 M-M	○	●	○		○	○	○		●	○	12	2.38	6.00	10.8	Right
		NEW	R216-16 03 M-M	○	●	○		○	○	○		●	○	16	3.17	8.00	14.4	Right
		NEW	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
			R216-40 07 M-M		●	○			○	○			○	40	7.94	20.00	36.5	Right
			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)

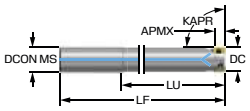
			P	M	N	S	H					
		Ordering code	1230	1230	1230	1230	1230	SSC	S [inch]	CEMR [inch]	LE [inch]	HAND
Medium	E-M	RA216-10 02 E-M	●	○	○	○	○	3/8	0.067	0.183	0.310	Right
		RA216-13 02 E-M	●	○	○	○	○	1/2	0.094	0.244	0.444	Right
		RA216-16 03 E-M	●	○	○	○	○	5/8	0.125	0.306	0.559	Right
		RA216-19 T3 E-M	●	○	○	○	○	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
		RA216-38 07 M-M	●	○	○	○	○	1 1/2	0.313	0.750	1.299	Right
		RA216-51 07 M-M	●	○	○	○	○	2	0.313	1.000	1.791	Right

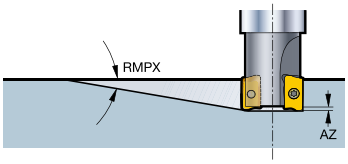
● = First choice ○ = Good choice

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)

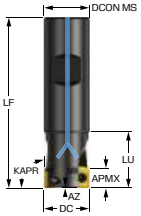
Ordering code	DC [mm]	APMX [mm]	RMPX [deg]	CNSC			$DCON_{MS}$ [mm]	LF [mm]	LU [mm]	TQ [Nm]	RPMX [1/min]
MS20D-R020A20-10L	20.00	9.0	4.90	1	2		20.00	172.00	120.00	1.6	20000
MS20D-R020A20-10M	20.00	9.0	4.90	1		3	20.00	172.00	120.00	1.6	20000
MS20D-R025A25-10H	25.00	9.0	3.30	1		4	25.00	208.00	150.00	1.6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

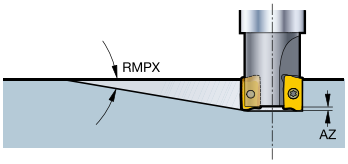
R = Right hand, L = Left hand

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)

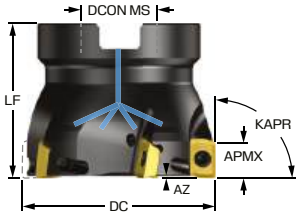
Ordering code	DC [mm]	APMX [mm]	RMPX [deg]	CNSC			$DCON_{MS}$ [mm]	BD [mm]	LB [mm]	LF [mm]	LU [mm]	TQ [Nm]	RPMX [1/min]
MS20-R016B16-10L	16.00	9.0	7.70	1	2		16.00	15.4		76.00		1.6	42900
MS20-R020B20-10L	20.00	9.0	4.90	1	2		20.00	19.2		80.00	25.00	1.6	35800
MS20-R020B20-10M	20.00	9.0	4.90	1		3	20.00	19.2		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

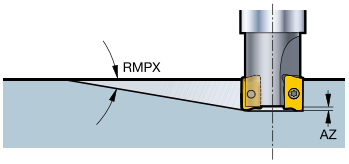
R = Right hand, L = Left hand

CoroMill® MS20, cutter for square shoulder milling

Arbor coupling - Internal coolant supply







Common data values

AZ [inch]	KAPR [deg]
0.039	90.0

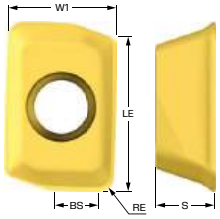
Imperial (inch)

Ordering code	DC [inch]	APMX [inch]	RMPX [deg]	CNSC		$DCON_{MS}$ [inch]	DHUB [inch]	BD [inch]	LB [inch]	LF [inch]	TQ [in lbf]	RPMX [1/min]
MS20-AR080JR25.4-10H	3.150	0.354	0.70	1	10	1.000	2.008	3.083	1.969	1.969	14.2	15200
MS20-AR080JR25.4-10L	3.150	0.354	0.70	1	5	1.000	2.008	3.083	1.969	1.969	14.2	15200
MS20-AR080JR25.4-10M	3.150	0.354	0.70	1	7	1.000	2.008	3.083	1.969	1.969	14.2	15200

R = Right hand, L = Left hand

CoroMill® MS20, insert for milling





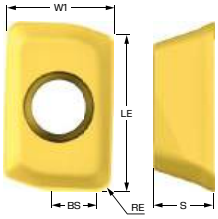
Metric (mm)

			Ordering code	M						S						SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
				S30T	S40T	1240	1250	1040	2040	S30T	S40T	1240	1250	1040	2040									
Light	L50	NEW	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® MS20, insert for milling





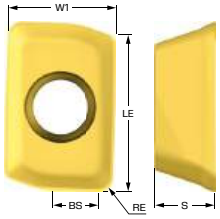
Metric (mm)

			Ordering code	P					M									K				S								H				SSC
				530	4340	4330	1210	1230	S30T	530	4340	S40T	1230	1240	1250	1040	2040	4340	4330	1210	1010	S30T	S40T	1230	1240	1250	1040	2040	530	1210	1010	1230	
Medium	M20	NEW	MS20-10T302M-M20						○					●	○	○						○			○	●	○							10
			MS20-10T304M-M20					●					○											○										10
		NEW	MS20-10T308M-M20	○	○	○	○	●		○	○	○	○	●	○			○	○	○	○		○	○	○	●			○	●	○	○	10
		NEW	MS20-10T312M-M20											●	○										○	●								10
		NEW	MS20-10T316M-M20									○		●	○								○		○	●								10
		NEW	MS20-10T320M-M20						○					●	○	○						○			○	●	○							10
		NEW	MS20-10T324M-M20						○					●	○	○						○			○	●	○							10
		NEW	MS20-10T331M-M20						○			○		●	○	○	○					○	○		○	●	○	○						10

● = First choice ○ = Good choice

CoroMill® MS20, insert for milling





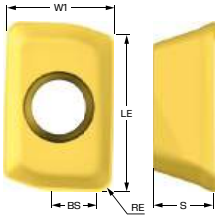
Metric (mm)

			Ordering code	P							M								K				S							H				SSC
				530	4340	4330	1210	1230	1040	2040	S30T	4340	S40T	1230	1240	1250	1040	2040	4340	4330	1210	1010	S30T	S40T	1230	1240	1250	1040	2040	530	1210	1010	1230	
Medium	M30		MS20-10T302M-M30		○			●											○						○										10
			MS20-10T304M-M30	○	○	○		●											○	○					○										10
		NEW	MS20-10T308M-M30	○	○	○	○	●											○	○	○	○		○	○		●			○	●	○	○	10
		NEW	MS20-10T312M-M30		○		○	●											○		○	○		○	○		●				●	○	○	10
		NEW	MS20-10T316M-M30		○		○	●											○		○	○		○	○		●				●	○	○	10
		NEW	MS20-10T320M-M30		○		○	●	○		○	○	○	○	●	○	○		○		○	○	○	○	○	○	●	○			●	○	○	10
			MS20-10T324M-M30		○			●	○			○		○	●		○		○						○	○		○					○	10
		NEW	MS20-10T331M-M30		○		○	●	○	○	○	○	○	○	●	○	○	○	○		○	○	○	○	○	○	●	○	○		●	○	○	10

● = First choice ○ = Good choice

CoroMill® MS20, insert for milling





Metric (mm)

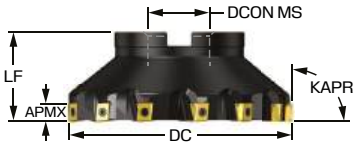
			P			K									
		Ordering code	4340	4330	1230	4340	4330	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Heavy	M50	MS20-10T308M-M50	●	○	○	○	○	10	3.60	1.2	0.8	6.7	9.1	9.0	90.00	Right
		MS20-10T316M-M50	●	○	○	○	○	10	3.60	1.2	1.6	6.7	9.1	9.0	90.00	Right

● = First choice ○ = Good choice

CoroMill® MS40, tangential square shoulder milling cutter

Arbor coupling - Internal coolant supply





Common data values

KAPR [deg]
90.0

Metric (mm)

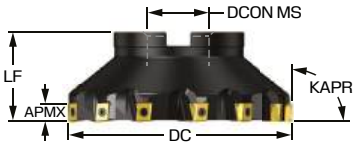
Ordering code	DC [mm]	APMX [mm]	CNSC			$DCON_{MS}$ [mm]	LF [mm]	LU [mm]	TQ [Nm]	RPMX [1/min]	STDLET	DBC [mm]
MS40-R040Q16-09H	40.00	8.0	1	6		16.00	40.00	40.00	1.4	7400	A	
MS40-R040Q16-09M	40.00	8.0	1		4	16.00	40.00	40.00	1.4	7400	A	
MS40-R040Q16-13H	40.00	12.0	1	5		16.00	40.00	40.00	3.0	11700	A	
MS40-R040Q16-13M	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 coupling - Internal coolant supply





Common data values

KAPR [deg]
90.0

Imperial (inch)

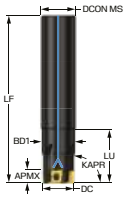
Ordering code	DC [inch]	APMX [inch]	CNSC		$DCON_{MS}$ [inch]	LF [inch]	LU [inch]	TQ [in lbf]	RPMX [1/min]	STDLET	DBC [inch]
MS40-AR038R19-09M	1.500	0.315	1	4	0.750	1.575	1.575	12.4	7500	A	
MS40-AR051R19-09M	2.000	0.315	1	5	0.750	1.575	1.575	12.4	6500	A	
MS40-AR051R19-13M	2.000	0.472	1	5	0.750	1.575	1.575	26.6	10400	A	
MS40-AR063R25-13M	2.500	0.472	1	6	1.000	1.625	1.625	26.6	9300	A	
MS40-AR076R25-13M	3.000	0.472	1	7	1.000	1.969	1.969	26.6	8500	A	
MS40-AR102R38-13M	4.000	0.472	1	9	1.500	2.480	2.480	26.6	7300	A	
MS40-AR127R38-13M	5.000	0.472	1	11	1.500	2.480	2.480	26.6	6600	B	
MS40-AR152R38-13M	6.000	0.472	0	13	1.500	2.480	2.480	26.6	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)

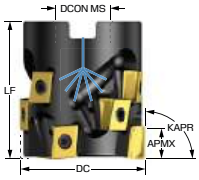
Ordering code	DC [inch]	APMX [inch]	CNSC		$DCON_{MS}$ [inch]	LF [inch]	LU [inch]	TQ [in lbf]	RPMX [1/min]
MS40-AR025O25-09M	1.000	0.315	1	3	1.000	4.724	1.496	12.4	9300
MS40-AR032O32-09M	1.250	0.315	1	4	1.250	5.118	1.535	12.4	8300

R = Right hand, L = Left hand

CoroMill® MS40, long edge square shoulder milling cutter

Arbor coupling - 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
MS40-R050Q22-34M	50.00	34.0	1	9	22.00	55.00	55.00	3.0	10500	A
MS40-R050Q22-45M	50.00	45.0	1	12	22.00	65.00	65.00	3.0	10500	A
MS40-R063Q27-45M	63.00	45.0	1	16	27.00	70.00	70.00	3.0	9300	A
MS40-R063Q27-56M	63.00	56.0	1	20	27.00	80.00	80.00	3.0	9300	A
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

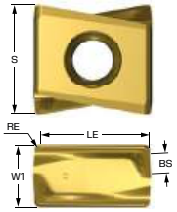
Imperial (inch)

Ordering code	DC [inch]	APMX [inch]	CNSC		$DCON_{MS}$ [inch]	LF [inch]	LU [inch]	TQ [in lbf]	RPMX [1/min]	STDLET
MS40-AR051R19-34M	2.000	1.339	1	9	0.750	2.165	2.165	26.6	10400	A
MS40-AR064R25-45M	2.500	1.772	1	16	1.000	2.756	2.756	26.6	9300	A

R = Right hand, L = Left hand

CoroMill® MS40, insert for milling





Metric (mm)

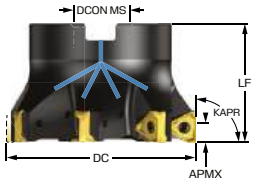
			P				M				K			S				H							
		Ordering code	4330	1230	1040	2040	1230	1240	1040	2040	4330	1220	3330	1230	1240	1040	2040	1230	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]
Light	L30	MS40-090404E-L30		●	○	○	○	●	○	○				○	○	○	●	○	09	8.53	1.5	0.4	4.5	8.0	8.0	90.00
	L40	MS40-130608E-L40		●	○	○	○	●	○	○				○	○	○	●	○	13	12.07	2.2	0.8	6.8	12.0	12.0	90.00
Medium	M40	MS40-090404E-M40		●			○	●						○	○			○	09	8.53	1.5	0.4	4.5	8.0	8.0	90.00
		MS40-090404M-M40	○	●	○	○	○	●	○	○	○	○	●	○	○	○	●	○	09	8.53	1.5	0.4	4.5	8.0	8.0	90.00
		MS40-090408E-M40	○	●	○	○	○	●	○	○	○	○	●	○	○	○	●	○	09	8.53	1.1	0.8	4.5	8.0	8.0	90.00
	M50	MS40-130608E-M50		●	○		○	●	○					○	○	○		○	13	12.07	2.2	0.8	6.8	12.0	12.0	90.00
		MS40-130608M-M50	○	●	○	○	○	●	○	○	○	○	●	○	○	○	●	○	13	12.07	2.2	0.8	6.8	12.0	12.0	90.00

● = First choice ○ = Good choice

CoroMill® MS60, square shoulder milling cutter

Arbor coupling - Internal coolant supply





Common data values

KAPR [deg]
90.0

Metric (mm)

	Ordering code	DC [mm]	APMX [mm]	RMPX [deg]	AZ [mm]	CNSC		$DCON_{MS}$ [mm]	LF [mm]	TQ [Nm]	RPMX [1/min]	STDLET	DBC [mm]
	MS60-R040Q16-11H	40.00	5.0	1.70	0.5	1	6	16.00	40.00	0.9	10500	A	
	MS60-R040Q16-11M	40.00	5.0	1.70	0.5	1	5	16.00	40.00	0.9	10500	A	
	MS60-R050Q22-11H	50.00	5.0	1.30	0.5	1	8	22.00	40.00	0.9	9400	A	
	MS60-R050Q22-11M	50.00	5.0	1.30	0.5	1	6	22.00	40.00	0.9	9400	A	
NEW	MS60-R125Q40-16M	125.00	8.0	0.70	0.0	1	11	40.00	63.00	2.0	6800	B	
NEW	MS60-R160Q40-16M	160.00	8.0	0.50	0.0	0	12	40.00	63.00	2.0	6000	C	66.7

R = Right hand, L = Left hand

Common data values

KAPR [deg]
90.0

Imperial (inch)

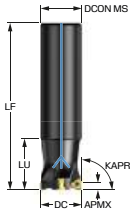
	Ordering code	DC [inch]	APMX [inch]	RMPX [deg]	AZ [inch]	CNSC		$DCON_{MS}$ [inch]	LF [inch]	TQ [in lbf]	RPMX [1/min]	STDLET	DBC [inch]
	MS60-AR038R19-11H	1.500	0.197	1.70	0.020	1	6	0.750	1.575	8.0	10800	A	
	MS60-AR038R19-11M	1.500	0.197	1.70	0.020	1	5	0.750	1.575	8.0	10800	A	
	MS60-AR051R19-11H	2.000	0.197	1.30	0.020	1	8	0.750	1.575	8.0	9300	A	
	MS60-AR051R19-11M	2.000	0.197	1.30	0.020	1	6	0.750	1.575	8.0	9300	A	
NEW	MS60-AR063R25-16H	2.500	0.315	1.30	0.000	1	7	1.000	1.625	17.7	9600	A	
NEW	MS60-AR127R38-16M	5.000	0.315	0.70	0.000	1	11	1.500	2.480	17.7	6700	B	
NEW	MS60-AR152R38-16M	6.000	0.315	0.50	0.000	0	12	1.500	2.480	17.7	6100	C	2.63

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

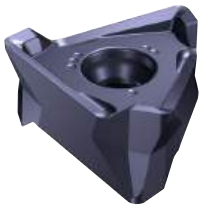
AZ [inch]	KAPR [deg]
0.020	90.0

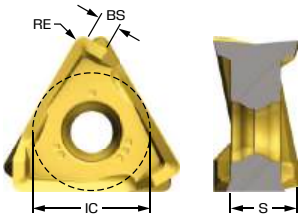
Imperial (inch)

Ordering code	DC [inch]	APMX [inch]	RMPX [deg]	CNSC		$DCON_{MS}$ [inch]	LF [inch]	LU [inch]	TQ [in lbf]	RPMX [1/min]
MS60-AR025O25-11M	1.000	0.197	3.10	1	3	1.000	4.724	1.496	8.0	13200
MS60-AR032O32-11M	1.250	0.197	2.20	1	4	1.250	5.118	1.535	8.0	11800

R = Right hand, L = Left hand

CoroMill® MS60, insert for milling





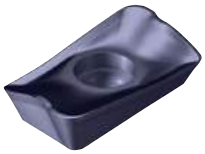
Metric (mm)

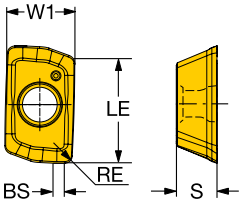
			P			M			K			S										
		Ordering code	4330	1230	1040	1230	1240	1040	4330	1220	3330	1230	1240	1040	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Light	L50	MS60-11T304M-L50		●	○	○	●	○		●		○	○	○	11T3	3.74	1.0	0.4	6.70	5.0	5.0	90.00	Right
		MS60-160508M-L50		●		○	●			●		○	○		1605	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)

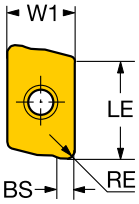
			Ordering code	P 1210	P 1250	M 1210	M 1250	K 1210	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Light	PL	NEW	R390-11 T3 04E-PL		○		●		11	3.59	0.9	0.4	6.8	10.0	10.0	90.00	Right
		NEW	R390-11 T3 08E-PL	○		○		●	11	3.59	1.5	0.8	6.8	10.0	10.0	90.00	Right
		NEW	R390-11 T3 08M-PL	○	○	○	●	●	11	3.59	1.2	0.8	6.8	10.0	10.0	90.00	Right
		NEW	R390-17 04 08E-PL	○		○		●	17	4.76	1.5	0.8	9.6	15.7	15.7	90.00	Right
		NEW	R390-17 04 08M-PL		○		●		17	4.76	1.5	0.8	9.6	15.7	16.0	90.00	Right

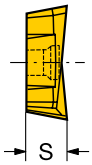
● = First choice ○ = Good choice

CoroMill® 390, insert for milling

Optimised for steel, ISO P







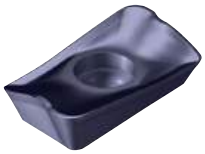
Metric (mm)

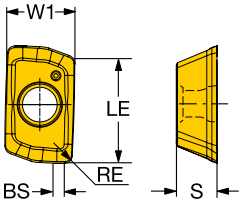
		Ordering code	M 1250	S 1250	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Light	PL	NEW R390-18 06 08H-PL	○	●	18	6.33	1.0	0.8	11.0	15.4	16.0	90.00	Right
Light	PL	NEW R390-18 06 12H-PL	○	●	18	6.33	1.0	1.2	11.0	15.4	16.0	90.00	Right

● = First choice ○ = Good choice

CoroMill® 390, insert for milling

Optimised for steel, ISO P





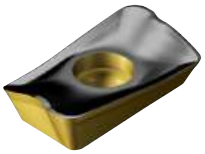
Metric (mm)

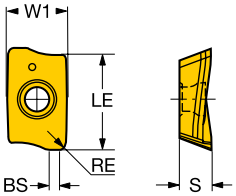
				M	S										
			Ordering code	1250	1250	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	PM	NEW	R390-11 T3 12E-PM	○	●	11	3.59	0.8	1.2	6.8	10.0	10.0	90.00	Right
		NEW	R390-11 T3 20E-PM	○	●	11	3.59		2.0	6.8	10.0	10.0	90.00	Right
		NEW	R390-17 04 04E-PM	○	●	17	4.76	1.0	0.4	9.6	15.7	15.7	90.00	Right
		NEW	R390-17 04 12E-PM	○	●	17	4.76	1.1	1.2	9.6	15.7	15.7	90.00	Right
		NEW	R390-17 04 16E-PM	○	●	17	4.76	0.7	1.6	9.6	15.7	15.7	90.00	Right
		NEW	R390-17 04 20E-PM	○	●	17	4.76	0.3	2.0	9.6	15.7	15.7	90.00	Right
		NEW	R390-17 04 24E-PM	○	●	17	4.76		2.4	9.6	15.7	15.7	90.00	Right
		NEW	R390-17 04 31E-PM	○	●	17	4.76		3.1	9.6	15.7	15.7	90.00	Right
		NEW	R390-17 04 40E-PM	○	●	17	4.76		4.0	9.6	15.7	15.0	90.00	Right
		NEW	R390-17 04 48E-PM	○	●	17	4.76		4.8	9.6	15.7	15.0	90.00	Right
		NEW	R390-17 04 50E-PM	○	●	17	4.76		5.0	9.6	15.7	15.0	90.00	Right
		NEW	R390-17 04 60E-PM	○	●	17	4.76		6.0	9.6	15.7	15.0	90.00	Right
		NEW	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 square shoulder milling

Optimised for steel, ISO P





Metric (mm)

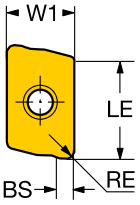
				P	M	K	S	H										
			Ordering code	1210	1250	1210	1250	1210	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	PM	NEW	R390-11 T3 08M-PM	○	○	○	●	●	11	3.59	1.2	0.8	6.8	10.0	10.0	90.00	Right
		NEW	R390-11 T3 16M-PM		○		●		11	3.59	0.4	1.6	6.8	10.0	10.0	90.00	Right
		NEW	R390-11 T3 31M-PM		○		●		11	3.59		3.1	6.8	10.0	10.0	90.00	Right
		NEW	R390-17 04 08M-PM	○	○	○	●	●	17	4.76	1.5	0.8	9.6	15.7	16.0	90.00	Right
		NEW	R390-17 04 16M-PM		○		●		17	4.76	0.7	1.6	9.6	15.7	15.7	90.00	Right
		NEW	R390-17 04 31M-PM		○		●		17	4.76		3.1	9.6	15.7	15.7	90.00	Right

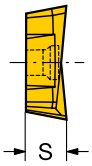
● = First choice ○ = Good choice

CoroMill® 390, insert for milling

Optimised for steel, ISO P







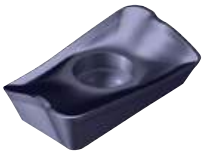
Metric (mm)

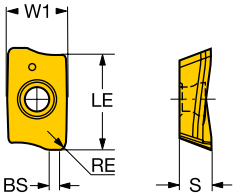
				P	M	K	S	H										
			Ordering code	1210	1250	1210	1250	1210	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	PM	NEW	R390-18 06 12M-PM	○	○	○	●	●	18	6.33	1.1	1.2	11.0	15.4	16.0	90.00	Right
		NEW	R390-18 06 16M-PM		○		●		18	6.33	1.1	1.6	11.0	15.4	16.0	90.00	Right
		NEW	R390-18 06 31M-PM		○		●		18	6.33	0.5	3.1	11.0	15.4	16.0	90.00	Right
	PMR	NEW	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





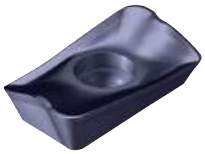
Metric (mm)

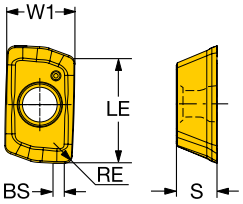
			Ordering code	M 1250	S 1250	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Heavy	PH	NEW	R390-11 T3 10M-PH	○	●	11	3.59	1.0	1.0	6.8	10.0	10.0	90.00	Right

● = First choice ○ = Good choice

CoroMill® 390, insert for milling

Optimised for stainless steel, ISO M





Metric (mm)

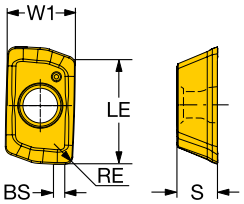
				M		S										
			Ordering code	1240	1250	1240	1250	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Light	ML	NEW	390R-070204E-ML		○		●	07	2.40	0.7	0.4	4.1	5.9	5.8	90.00	Right
		NEW	390R-070208E-ML		○		●	07	2.40	0.7	0.8	4.1	5.9	5.8	90.00	Right
		NEW	R390-11 T3 08E-ML	●	○	○	●	11	3.59	1.5	0.8	6.8	10.0	10.0	90.00	Right
		NEW	R390-11 T3 16E-ML		○		●	11	3.59	0.8	1.6	6.8	10.0	10.0	90.00	Right
		NEW	R390-11 T3 24E-ML		○		●	11	3.59		2.4	6.8	10.0	10.0	90.00	Right
		NEW	R390-11 T3 31E-ML		○		●	11	3.59		3.1	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
			R390-18 06 08H-ML	●		○		18	6.33	1.0	0.8	11.0	15.4	16.0	90.00	Right
			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)

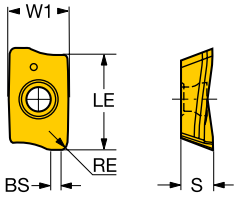
				M		S										
			Ordering code	1240	1250	1240	1250	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	MM	NEW	390R-070204E-MM		○		●	07	2.40	0.7	0.4	4.1	5.9	5.8	90.00	Right
		NEW	390R-070204M-MM	●	○	○	●	07	2.40	0.7	0.4	4.1	5.9	5.8	90.00	Right
		NEW	390R-070208E-MM		○		●	07	2.40	0.7	0.8	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-070212M-MM		○		●	07	2.40	0.7	1.2	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)

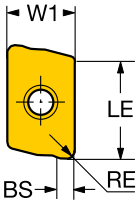
				M		S										
			Ordering code	1240	1250	1240	1250	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	MM		R390-11 T3 02E-MM	●		○		11	3.59	0.7	0.2	6.8	10.0	10.0	90.00	Right
		NEW	R390-11 T3 08M-MM	●	○	○	●	11	3.59	1.2	0.8	6.8	10.0	10.0	90.00	Right
			R390-11 T3 12E-MM	●		○		11	3.59	0.8	1.2	6.8	10.0	10.0	90.00	Right
			R390-11 T3 16E-MM	●		○		11	3.59	0.4	1.6	6.8	10.0	10.0	90.00	Right
			R390-11 T3 20E-MM	●		○		11	3.59		2.0	6.8	10.0	10.0	90.00	Right
			R390-11 T3 31E-MM	●		○		11	3.59		3.1	6.8	10.0	10.0	90.00	Right
			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
			R390-17 04 12E-MM	●		○		17	4.76	1.1	1.2	9.6	15.7	15.7	90.00	Right
			R390-17 04 16E-MM	●		○		17	4.76	0.7	1.6	9.6	15.7	15.7	90.00	Right
			R390-17 04 20E-MM	●		○		17	4.76	0.3	2.0	9.6	15.7	15.7	90.00	Right
			R390-17 04 31E-MM	●		○		17	4.76		3.1	9.6	15.7	15.7	90.00	Right

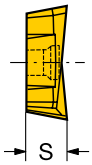
● = First choice ○ = Good choice

CoroMill® 390, insert for milling

Optimised for stainless steel, ISO M







Metric (mm)

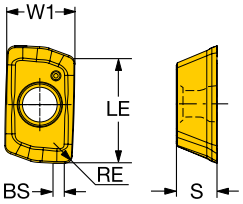
			M	S									
		Ordering code	1240	1240	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	MM	R390-18 06 08M-MM	●	○	18	6.33	1.1	0.8	11.0	15.4	16.0	90.00	Right
Medium	MM	R390-18 06 12M-MM	●	○	18	6.33	1.1	1.2	11.0	15.4	16.0	90.00	Right

● = First choice ○ = Good choice

CoroMill® 390, insert for milling

Optimised for cast iron, ISO K





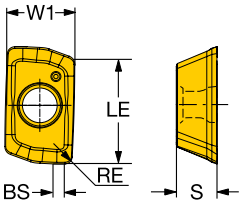
Metric (mm)

		Ordering code	1220	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
			K									
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

Optimised for cast iron, ISO K





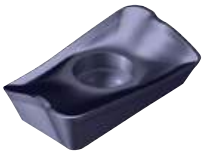
Metric (mm)

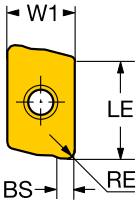
		Ordering code	1220	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
			K									
Medium	KM	390R-070208M-KM	●	07	2.40	0.7	0.8	4.1	5.9	5.8	90.00	Right
		R390-11 T3 04M-KM	●	11	3.59	0.9	0.4	6.8	10.0	10.0	90.00	Right
		R390-11 T3 08M-KM	●	11	3.59	1.2	0.8	6.8	10.0	10.0	90.00	Right

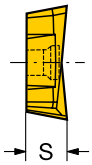
● = First choice ○ = Good choice

CoroMill® 390, insert for milling

Optimised for cast iron, ISO K





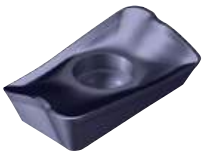


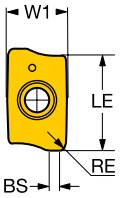
Metric (mm)

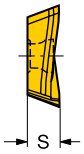
		Ordering code	K 1220	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	KM	R390-17 04 08M-KM	●	17	4.76	1.5	0.8	9.6	15.7	15.7	90.00	Right
		R390-18 06 08M-KM	●	18	6.33	1.1	0.8	11.0	15.4	16.0	90.00	Right
		R390-18 06 12M-KM	●	18	6.33	1.1	1.2	11.0	15.4	16.0	90.00	Right

● = First choice ○ = Good choice

Optimised for cast iron, ISO K







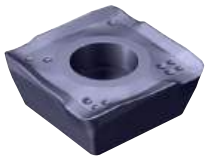
Metric (mm)

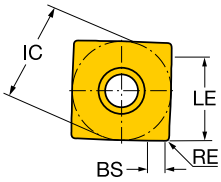
		Ordering code	K 1220	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Heavy	KH	R390-17 04 08M-KH	●	17	4.76	1.5	0.8	9.6	15.7	15.7	90.00	Right

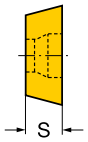
● = First choice ○ = Good choice

CoroMill® 490, insert for milling

Optimised for stainless steel, ISO M







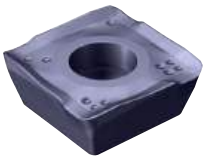
Metric (mm)

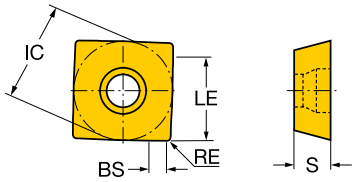
				M		S										
			Ordering code	1240	1250	1240	1250	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Light	ML	NEW	490R-08T308E-ML	●	○	○	●	08	3.30	1.2	0.8	8.50	5.6	5.5	90.00	Right
		NEW	490R-140408E-ML		○		●	14	3.90	2.0	0.8	13.80	10.3	10.0	90.00	Right
Medium	MM	NEW	490R-08T308E-MM	●	○	○	●	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
			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-140412E-MM		○		●	14	3.90	1.6	1.2	13.80	10.3	10.0	90.00	Right
			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





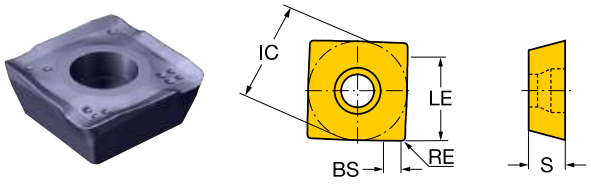
Metric (mm)

				P	K		H									
			Ordering code	1210	1210	1220	1210	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Light	PL	NEW	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	NEW	490R-08T308M-PM	○	○		●	08	3.30	1.2	0.8	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

● = First choice ○ = Good choice

CoroMill® 490, insert for milling

Optimised for cast iron, ISO K



Metric (mm)

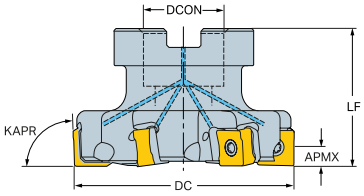
		Ordering code	K 1220	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Light	KL	490R-08T304M-KL	●	08	3.30	1.5	0.4	8.50	5.6	5.5	90.00	Right
		490R-08T308M-KL	●	08	3.30	1.2	0.8	8.50	5.6	5.5	90.00	Right
Medium	KM	490R-08T308M-KM	●	08	3.30	1.2	0.8	8.50	5.6	5.5	90.00	Right

● = First choice ○ = Good choice

CoroMill® MF80, face milling cutter

Arbor coupling - Internal coolant supply





Common data values

KAPR [deg]
89.5

Metric (mm)

	Ordering code	DC [mm]	APMX [mm]	CNSC			$DCON_{MS}$ [mm]	LF [mm]	TQ [Nm]	RPMX [1/min]	STDLET	DBC [mm]
NEW	MF80-R063Q22-13H	63.00	9.0	1	6		22.00	40.00	3.0	11800	A	
NEW	MF80-R160Q40-13M	160.00	9.0	0		10	40.00	63.00	3.0	7400	C	66.7

R = Right hand, L = Left hand

Common data values

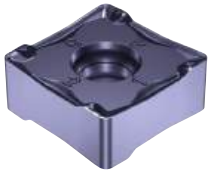
KAPR [deg]
89.5

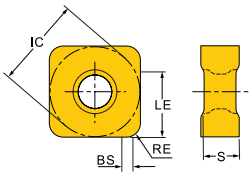
Imperial (inch)

	Ordering code	DC [inch]	APMX [inch]	CNSC			$DCON_{MS}$ [inch]	LF [inch]	TQ [in lbf]	RPMX [1/min]	STDLET	DBC [inch]
NEW	MF80-AR063R25-13H	2.500	0.354	1	6		1.000	1.575	26.6	11700	A	
NEW	MF80-AR152R38-13M	6.000	0.354	0		10	1.500	2.480	26.6	7600	C	2.63

R = Right hand, L = Left hand

CoroMill® MF80, insert for milling



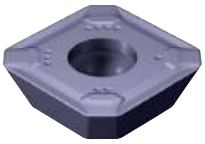


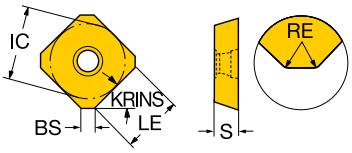
Metric (mm)

			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



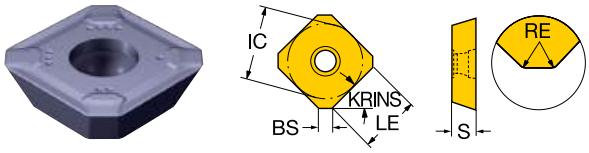


Metric (mm)

		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

CoroMill® 245, insert for milling



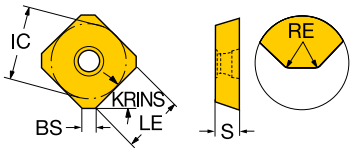
Metric (mm)

			Ordering code	1220	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
		K											
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



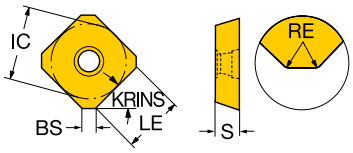


Metric (mm)

				P	K	H										
			Ordering code	1210	1210	1210	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	PM	NEW	R245-12 T3 M-PM	○	○	●	12	3.97	2.0	1.5	13.40	10.0	6.5	45.00	Right

● = First choice ○ = Good choice



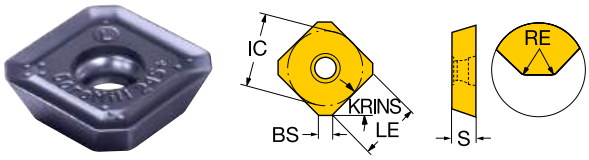


Metric (mm)

			M	S											
		Ordering code	1240	1240	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	LE [mm]	BSR [mm]	APMX [mm]	KRINS [deg]	HAND
Light	ML	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

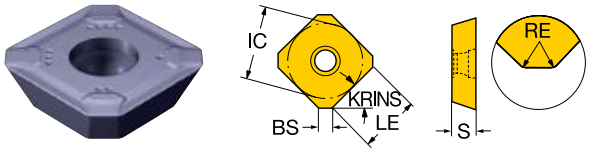
CoroMill® 245, insert for milling



Metric (mm)

			Ordering code	1210	1250	1210	1250	1210	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	LE [mm]	BSR [mm]	APMX [mm]	KRINS [deg]	HAND
				P	M	K	S	H										
Light	PL	NEW	R245-12 T3 E-PL	○	○	○	●	●	12	3.97	2.1	1.5	13.40	10.0	200.0	6.5	45.00	Right
		NEW	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)

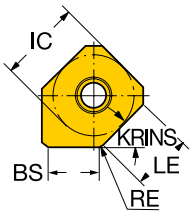
			Ordering code	1240	1250	1240	1250	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	LE [mm]	BSR [mm]	APMX [mm]	KRINS [deg]	HAND
				M		S											
Medium	MM	NEW	R245-12 T3 K-MM	●	○	○	●	12	3.97	2.1	1.5	13.40	10.0	200.0	6.5	45.00	Right

● = First choice ○ = Good choice

CoroMill® 245, insert for milling

Wiper technology



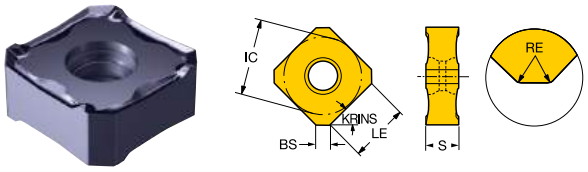


Metric (mm)

			Ordering code	P 1210	K 1210	K 1220	H 1210	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	LE [mm]	BSR [mm]	APMX [mm]	KRINS [deg]	HAND
Light	W	NEW	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

CoroMill® 345, insert for milling

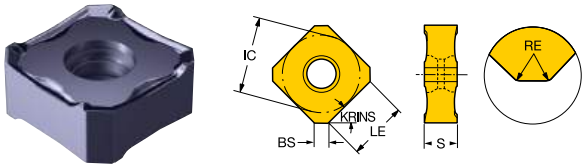


Metric (mm)

			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

CoroMill® 345, insert for milling

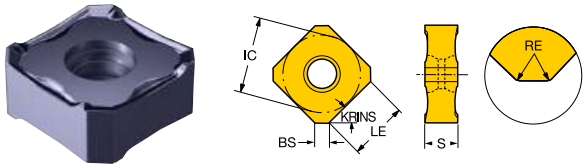


Metric (mm)

			Ordering code	M 1250	S 1250	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	LE [mm]	BSR [mm]	APMX [mm]	KRINS [deg]	HAND
Light	ML	NEW	345R-13T5E-ML	○	●	13	5.45	2.0	0.8	13.00	8.8	107.0	6.0	45.00	Right
Medium	MM	NEW	345R-13T5E-MM	○	●	13	5.45	2.0	0.8	13.00	8.8	107.0	6.0	45.00	Right
		NEW	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



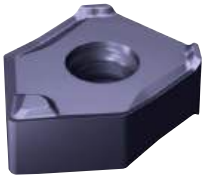
Metric (mm)

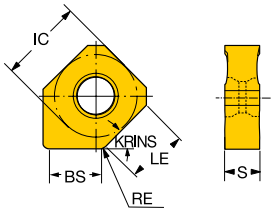
				P	K	H										
		Ordering code		1210	1210	1210	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	LE [mm]	BSR [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	PM	NEW	345R-1305M-PM	○	○	●	13	5.05	2.0	0.8	13.00	8.8	107.0	6.0	45.00	Right

● = First choice ○ = Good choice

CoroMill® 345, insert for milling

Wiper technology





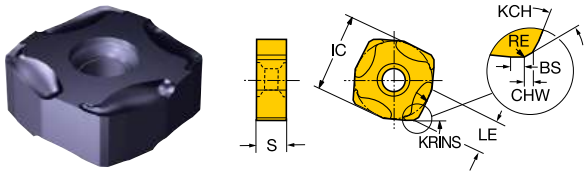
Metric (mm)

				P		K		H										
			Ordering code	1210	1210	1220	1210	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	NEW	345N-1305E-PW5	○	○		●	13	5.05	5.0	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

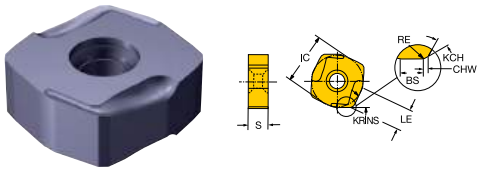


Metric (mm)

		Ordering code	1220	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	KCH [deg]	CHW [mm]	LE [mm]	BSR [mm]	APMX [mm]	KRINS [deg]	HAND
			K												
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

● = First choice ○ = Good choice

Wiper technology



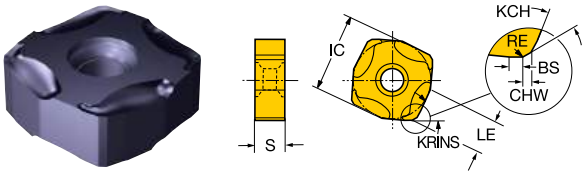
Metric (mm)

		Ordering code	1220	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	KCH [deg]	CHW [mm]	LE [mm]	BSR [mm]	APMX [mm]	KRINS [deg]	HAND
			K												
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® 365, insert for milling

R = Right hand, L = Left hand



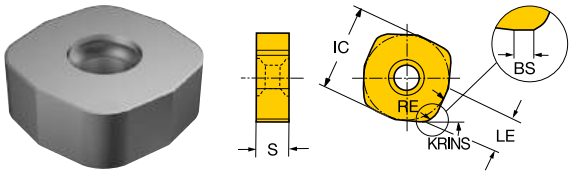
Metric (mm)

			K												
		Ordering code	1220	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	KCH [deg]	CHW [mm]	LE [mm]	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

● = First choice ○ = Good choice

CoroMill® 365, insert for milling

Neutral version



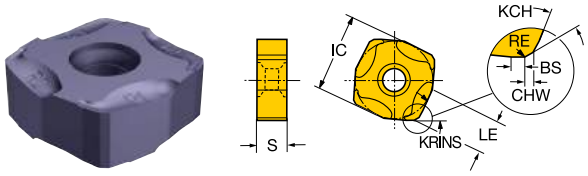
Metric (mm)

		K								
	Ordering code	**6290**	**SSC**	**S [mm]**	**RE [mm]**	**IC [mm]**	**LE [mm]**	**APMX [mm]**	**KRINS [deg]**	**HAND**
Medium	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



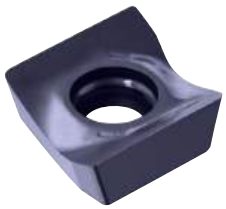
Metric (mm)

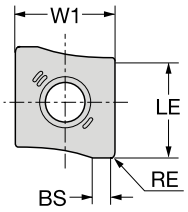
			K											
		Ordering code	1220	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	KCH [deg]	CHW [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	M50	R365-1505ZNM-M50	●	15	5.66	1.5	0.3	15.00	35.0	0.7	6.4	6.0	65.00	Right

● = First choice ○ = Good choice

CoroMill® Century, insert for milling

R = Right hand, L = Left hand



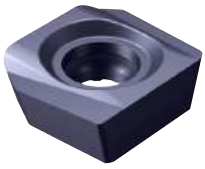


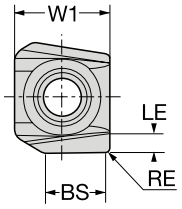
Metric (mm)

		Ordering code	K 1220	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

● = First choice ○ = Good choice

Wiper technology





Metric (mm)

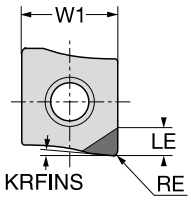
		Ordering code	K 1220	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	BSR [mm]	APMX [mm]	KRINS [deg]	HAND
Light	KW	R590-110508H-KW	●	11	5.00	7.0	0.8	11.5	2.0	500.0	2.0	90.00	Right

● = First choice ○ = Good choice

CoroMill® Century, insert for milling

R = Right hand, L = Left hand





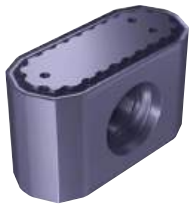
Metric (mm)

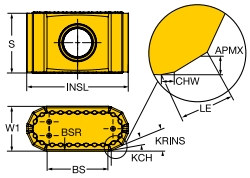
			N								
		Ordering code	CD10	SSC	S [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Light	NFR	R590-110504H-PR2-NFR	●	11	5.00	0.4	11.5	3.0	2.0	90.00	Right

● = First choice ○ = Good choice

CoroMill® 425, insert for milling

Neutral version





Metric (mm)

			Ordering code	1210	1220	SSC	S [mm]	BS [mm]	KCH [deg]	CHW [mm]	W1 [mm]	LE [mm]	BSR [mm]	APMX [mm]	KRINS [deg]	HAND
				K												
Light	KLW	NEW	425N-1707E-KLW12	○	●	17	10.00	10.4	14.0	0.4	7.5	2.1	1250.0	0.9	25.00	Neutral

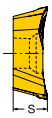
● = First choice ○ = Good choice

CoroMill® MH20, insert for milling







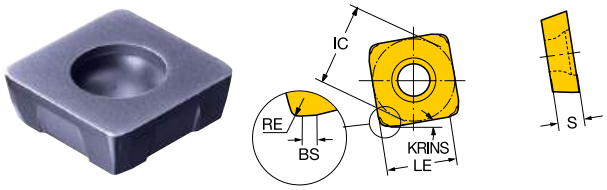


Metric (mm)

			Ordering code	P 1210	M 1240	M 1250	S 1240	S 1250	H 1210	SSC	S [mm]	RE [mm]	REEQ [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]
Medium	L30	NEW	MH20-060320E-L30		●	○	○	●		06	3.42	1.6	2.0	6.3	4.5	0.8	15.00
		NEW	MH20-080425E-L30		●	○	○	●		08	4.03	2.1	2.5	8.3	5.9	1.2	15.00
	L50	NEW	MH20-060320E-L50		●	○	○	●		06	3.42	1.6	2.0	6.3	4.5	0.8	15.00
		NEW	MH20-080425E-L50		●	○	○	●		08	4.03	2.1	2.5	8.3	5.9	1.2	15.00
	M20	NEW	MH20-060320M-M20	○					●	06	3.42	1.6	2.0	6.3	4.5	0.8	15.00
		NEW	MH20-080425M-M20	○					●	08	4.03	2.1	2.5	8.3	5.9	1.2	15.00

● = First choice ○ = Good choice

CoroMill® 210, insert for milling



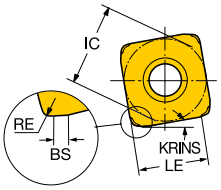
Metric (mm)

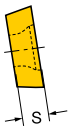
			Ordering code	P 1210	M 1250	K 1210	S 1250	H 1210	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	REEQ [mm]	LE [mm]	BSR [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	PM	NEW	R210-09 04 12M-PM		○		●		09	4.00	0.8	1.0	9.40	2.5	6.2		1.2	10.00	Right
		NEW	R210-09 04 14E-PM	○	○	○	●		09	4.50	0.7	1.4	9.50	2.5	5.8	50.0	1.2	10.00	Neutral
		NEW	R210-14 05 12M-PM		○		●		14	4.76	0.8	1.0	14.50	3.5	11.3		2.0	10.00	Right
		NEW	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







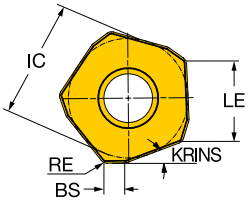
Metric (mm)

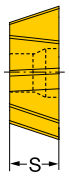
			M	S											
		Ordering code	1240	1240	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	REEQ [mm]	LE [mm]	BSR [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	MM	R210-09 04 14E-MM	●	○	09	4.50	0.7	1.4	9.50	2.5	5.77	50.0	1.2	10.00	Neutral
		R210-14 05 14E-MM	●	○	14	5.26	0.7	1.4	14.60	3.5	10.8	50.0	2.0	10.00	Neutral

● = First choice ○ = Good choice

CoroMill® 419, insert for milling







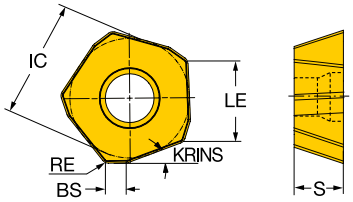
Metric (mm)

				M	S											
			Ordering code	1250	1250	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	REEQ [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	MM	NEW	419R-1405E-MM	○	●	14	5.47	2.0	0.8	13.50	4.5	9.0	2.0	19.00	Right
Medium	PM	NEW	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





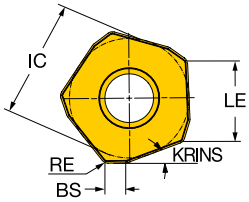
Metric (mm)

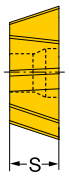
			Ordering code	M 1240	M 1250	S 1240	S 1250	SSC	S [mm]	RE [mm]	IC [mm]	REEQ [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	SM	NEW	419N-140530E-SM	●	○	○	●	14	5.47	3.0	13.50	4.5	9.0	2.0	19.00	Neutral

● = First choice ○ = Good choice

CoroMill® 419, insert for milling







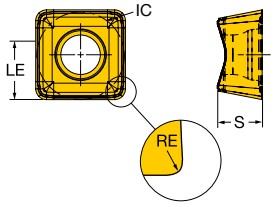
Metric (mm)

			Ordering code	P 1210	K 1210	H 1210	SSC	S [mm]	BS [mm]	RE [mm]	IC [mm]	REEQ [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Heavy	PH	NEW	419R-1405M-PH	○	○	●	14	5.47	2.0	0.8	13.50	4.5	9.0	2.0	19.00	Right

● = First choice ○ = Good choice

CoroMill® 415, insert for milling





Metric (mm)

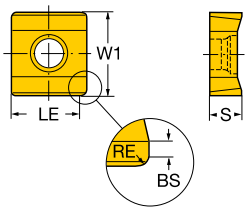
		Ordering code	M 1250	S 1250	SSC	S [mm]	RE [mm]	IC [mm]	REEQ [mm]	CHW [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Medium	M30	NEW 415N-05 02 06M-M30	○	●	05	2.21	0.6	5.00	1.5		3.8	0.9	15.00	Neutral
		NEW 415N-05 02 12M-M30	○	●	05	2.21	1.2	5.00	2.0	0.1	3.0	0.9	15.00	Neutral
		NEW 415N-07 03 10M-M30	○	●	07	3.07	1.0	7.00	2.2		5.0	1.2	15.00	Neutral
		NEW 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® 331, insert for side and face milling

Optimised for cast iron, ISO K





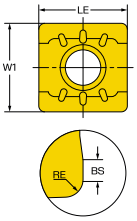
Metric (mm)

			K									
		Ordering code	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



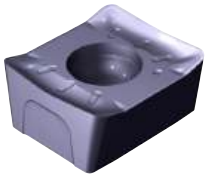


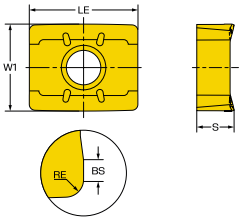
Metric (mm)

				M	S										
			Ordering code	1250	1250	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Light	L30	NEW	N331.1A-043505E-L30	○	●	04	3.49	0.4	0.5	9.5	4.6	4.6	90.00	Neutral
		NEW	N331.1A-054508E-L30	○	●	05	4.49	1.2	0.8	9.5	5.7	5.7	90.00	Neutral
		NEW	N331.1A-084508E-L30	○	●	08	4.49	1.2	0.8	9.5	7.7	7.7	90.00	Neutral
		NEW	N331.1A-115008E-L30	○	●	11	4.99	1.2	0.8	11.5	10.7	10.7	90.00	Neutral
		NEW	N331.1A-145008E-L30	○	●	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)

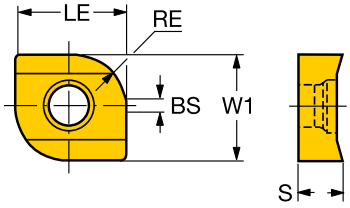
			Ordering code	M 1250	S 1250	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Light	L50	NEW	N331.1A-043505E-L50	○	●	04	3.49	0.4	0.5	9.5	4.6	4.6	90.00	Neutral
		NEW	N331.1A-054508E-L50	○	●	05	4.49	1.2	0.8	9.5	5.7	5.7	90.00	Neutral
		NEW	N331.1A-084508E-L50	○	●	08	4.49	1.2	0.8	9.5	7.7	7.7	90.00	Neutral
		NEW	N331.1A-115008E-L50	○	●	11	4.99	1.2	0.8	11.5	10.7	10.7	90.00	Neutral
		NEW	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

Cutter bodies for radii inserts available as Tailor Made





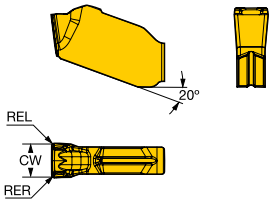
Metric (mm)

			M	S									
		Ordering code	1250	1250	SSC	S [mm]	BS [mm]	RE [mm]	W1 [mm]	LE [mm]	APMX [mm]	KRINS [deg]	HAND
Light	WL	NEW L331.1A-08 45 15H-WL	○	●	08	4.50	1.2	1.5	9.5	7.7	7.7	90.00	Left
Light	WL	NEW L331.1A-11 50 15H-WL	○	●	11	5.00	1.2	1.5	11.5	10.7	10.7	90.00	Left
Light	WL	NEW R331.1A-08 45 15H-WL	○	●	08	4.50	1.2	1.5	9.5	7.7	7.7	90.00	Right
Light	WL	NEW R331.1A-11 50 15H-WL	○	●	11	5.00	1.2	1.5	11.5	10.7	10.7	90.00	Right

● = First choice ○ = Good choice

CoroMill® QD, insert for grooving





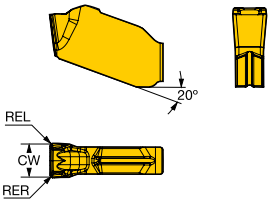
Metric (mm)

			Ordering code	M 1250	S 1250	SSC	S [mm]	CW [mm]	RER [mm]	REL [mm]	HAND
Light	SL	NEW	QD-NE-0200-020E-SL	○	●	E	3.10	2.00	0.20	0.20	Neutral
		NEW	QD-NF-0250-020E-SL	○	●	F	3.10	2.50	0.20	0.20	Neutral
		NEW	QD-NG-0318-020E-SL	○	●	G	3.10	3.18	0.20	0.20	Neutral
		NEW	QD-NH-0400-025E-SL	○	●	H	4.00	4.00	0.25	0.25	Neutral
		NEW	QD-NJ-0500-030E-SL	○	●	J	5.00	5.00	0.30	0.30	Neutral

● = First choice ○ = Good choice

CoroMill® QD, insert for grooving

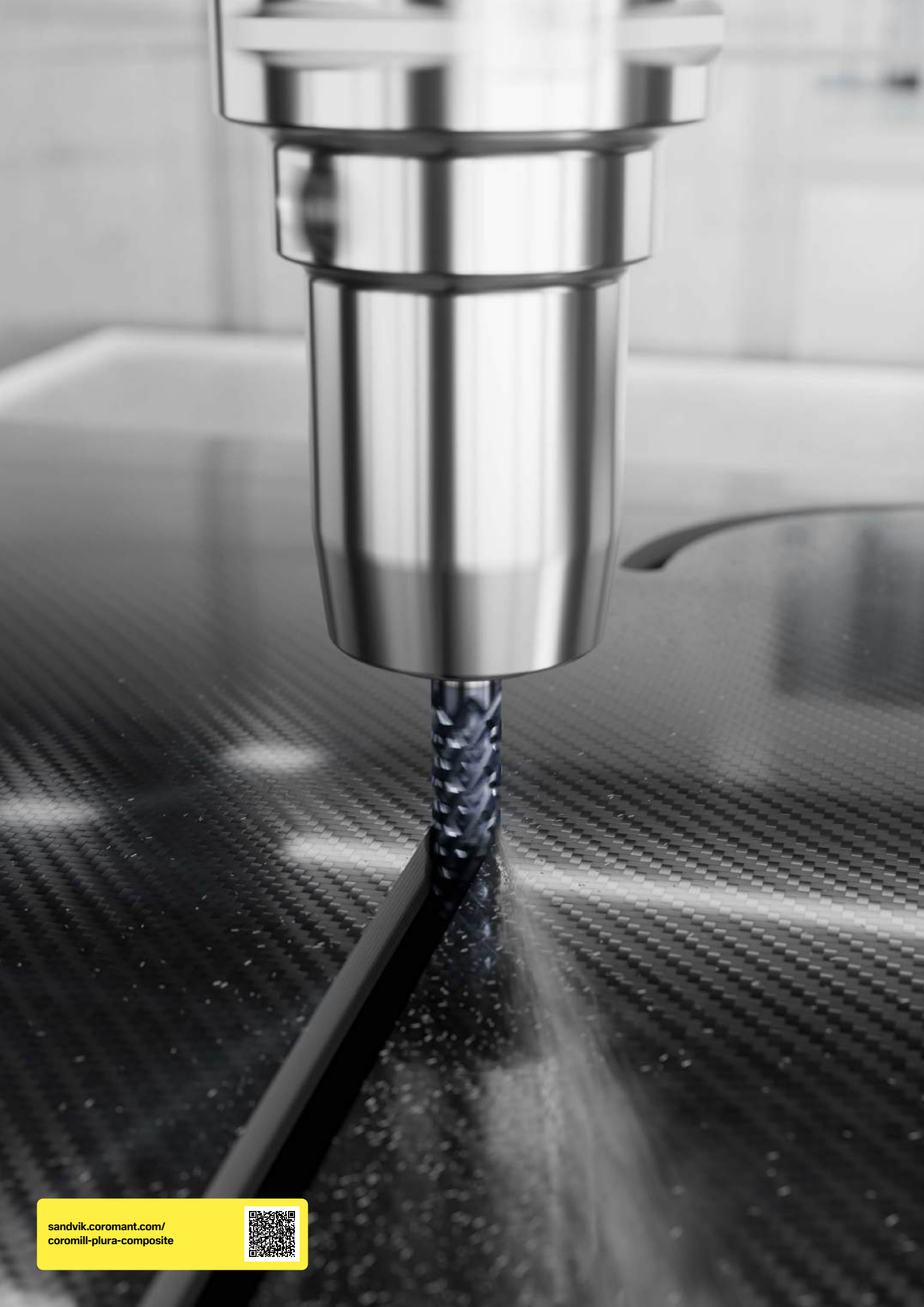




Metric (mm)

			Ordering code	M 1250	S 1250	SSC	S [mm]	CW [mm]	RER [mm]	REL [mm]	HAND
Medium	SM	NEW	QD-NE-0200-020E-SM	○	●	E	3.10	2.00	0.20	0.20	Neutral
		NEW	QD-NF-0239-020E-SM	○	●	F	3.10	2.39	0.20	0.20	Neutral
		NEW	QD-NG-0300-020E-SM	○	●	G	3.10	3.00	0.20	0.20	Neutral
		NEW	QD-NH-0400-025E-SM	○	●	H	4.00	4.00	0.25	0.25	Neutral

● = First choice ○ = Good choice



sandvik.coromant.com/
coromill-plura-composite

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

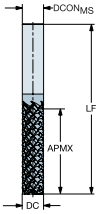
- Ideal when high material removal is required
- The patented geometry has dual cutting action, reducing delamination, vibration and sound
- Designed as a one-pass solution for various operations like slotting, ramping and edging



CoroMill® Plura, solid carbide end mill for edging applications

For CFRP materials





Common data values

FHA [deg]	TCDCON
40.00	h6

Metric (mm)

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

● = First choice ○ = Good choice

Common data values

FHA [deg]	TCDCON
40.000	h6

Imperial (inch)

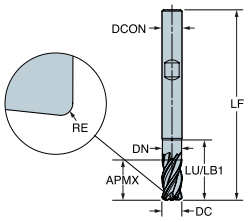
		O						
Ordering code		**02AD**	**DC [inch]**	**ZEFP**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**DCONMS [inch]**
2P350-0635-0A		●	0.250	5	0.752	0.752	2.500	0.250
2P350-0794-0A		●	0.313	6	0.752	0.752	2.500	0.313
2P350-0953-0A		●	0.375	6	1.122	1.122	3.000	0.375
2P350-1270-0A		●	0.500	6	1.252	1.252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

● = First choice ○ = Good choice

CoroMill® Plura, solid carbide end mill for 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)

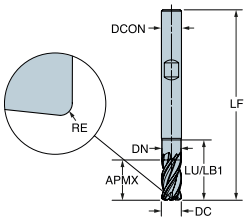
	M	S							
Ordering code	**1745**	**1745**	**DC [mm]**	**RE [mm]**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**DN [mm]**
2S344-0600-050CTD	○	●	6.00	0.5	13.0	20.00	57.00	6.00	5.7
2S344-0600-100CTD	○	●	6.00	1.0	13.0	20.00	57.00	6.00	5.7
2S344-0800-050CTD	○	●	8.00	0.5	18.0	26.00	63.00	8.00	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





Metric (mm)

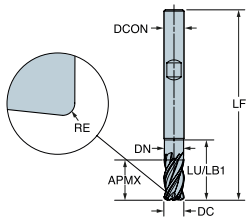
	M	S							
Ordering code	**1745**	**1745**	**DC [mm]**	**RE [mm]**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**DN [mm]**
2S344-2500-400CTD	○	●	25.00	4.0	52.0	70.50	129.50	25.00	23.8

● = First choice ○ = Good choice

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

Optimised for titanium - internal coolant supply





Common data values

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

Imperial (inch)

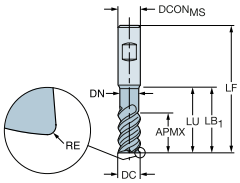
	M	S							
Ordering code	1745	1745	DC [inch]	RE [inch]	APMX [inch]	LU [inch]	LF [inch]	$DCON_{MS}$ [inch]	DN [inch]
2S344-0635-038CTD	○	●	0.250	0.015	0.625	1.000	2.500	0.250	0.237
2S344-0635-076CTD	○	●	0.250	0.030	0.625	1.000	2.500	0.250	0.237
2S344-0635-152CTD	○	●	0.250	0.060	0.625	1.000	2.500	0.250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

● = 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)

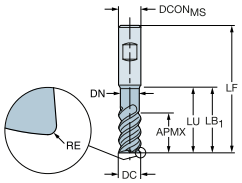
	M	S							
Ordering code	1745	1745	DC [mm]	RE [mm]	APMX [mm]	LU [mm]	LF [mm]	DCONMS [mm]	DN [mm]
2F345-0600-050-TD	○	●	6.00	0.5	13.0	20.00	57.00	6.00	5.7
2F345-0600-100-TD	○	●	6.00	1.0	13.0	20.00	57.00	6.00	5.7
2F345-0800-050-TD	○	●	8.00	0.5	18.0	25.00	63.00	8.00	7.6
2F345-0800-100-TD	○	●	8.00	1.0	18.0	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





Metric (mm)

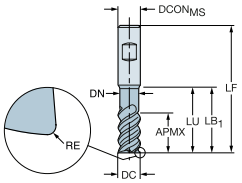
	M	S							
Ordering code	**1745**	**1745**	**DC [mm]**	**RE [mm]**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**DCON$_{MS}$ [mm]**	**DN [mm]**
2F345-2500-400-TD	○	●	25.00	4.0	52.0	63.00	121.00	25.00	24.0

● = First choice ○ = Good choice

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

Optimised for titanium





Common data values

ZEFP	FHA [deg]	TCDCON	TCDC
5	42.000	h6	h10

Imperial (inch)

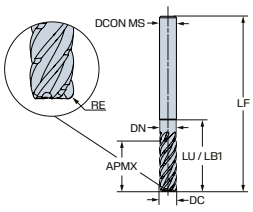
	M	S							
Ordering code	**1745**	**1745**	**DC [inch]**	**RE [inch]**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**DCONMS [inch]**	**DN [inch]**
2F345-0635-038-TD	○	●	0.250	0.015	0.625	0.937	2.500	0.250	0.237
2F345-0635-076-TD	○	●	0.250	0.030	0.625	0.937	2.500	0.250	0.237
2F345-0635-152-TD	○	●	0.250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

● = First choice ○ = Good choice

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

Optimised for titanium





Common data values

FHA [deg]	TCDCON	TCDC
42.00	h6	h10

Metric (mm)

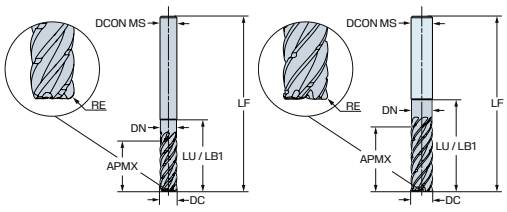
	M	S											
Ordering code	**1745**	**1745**	**DC [mm]**	**RE [mm]**	**ZEFP**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**DN [mm]**	**BD_1 [mm]**	**LB_1 [mm]**	**LB_2 [mm]**
2F365-0600-050-TD	●	●	6.00	0.5	5	19.0	27.00	66.00	6.00	5.7	5.7	27.0	27.3
2F365-0600-100-TD	●	●	6.00	1.0	5	19.0	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





Metric (mm)

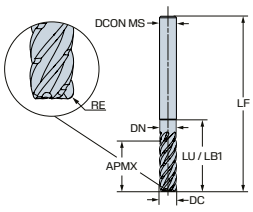
	M	S											
Ordering code	**1745**	**1745**	**DC [mm]**	**RE [mm]**	**ZEFP**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**DN [mm]**	**BD_1 [mm]**	**LB_1 [mm]**	**LB_2 [mm]**
2F366-2500-400-TD	●	●	25.00	4.0	6	77.0	112.00	170.00	25.00	23.8	23.8	112.0	113.1

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

Optimised for titanium





Common data values

FHA [deg]	TCDCON	TCDC
42.000	h6	h10

Imperial (inch)

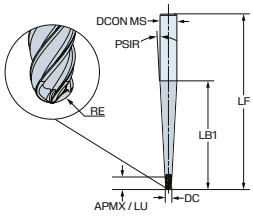
Ordering code	M 1745	S 1745	DC [inch]	RE [inch]	ZEFP	APMX [inch]	LU [inch]	LF [inch]	$DCON_{MS}$ [inch]	DN [inch]	BD_1 [inch]	LB_1 [inch]	LB_2 [inch]
2F365-0635-038-TD	●	●	0.250	0.015	5	0.829	0.994	2.500	0.250	0.237	0.237	0.994	1.006
2F365-0635-076-TD	●	●	0.250	0.030	5	0.829	0.994	2.500	0.250	0.237	0.237	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
2F366-1905-076-TD	●	●	0.750	0.030	6	2.329	2.794	5.000	0.750	0.713	0.713	2.794	2.827
2F366-1905-152-TD	●	●	0.750	0.060	6	2.329	2.794	5.000	0.750	0.713	0.713	2.794	2.827
2F366-1905-229-TD	●	●	0.750	0.090	6	2.329	2.794	5.000	0.750	0.713	0.713	2.794	2.827
2F366-1905-305-TD	●	●	0.750	0.120	6	2.329	2.794	5.000	0.750	0.713	0.713	2.794	2.827
2F366-1905-483-TD	●	●	0.750	0.190	6	2.329	2.794	5.000	0.750	0.713	0.713	2.794	2.832
2F366-2540-076-TD	●	●	1.000	0.030	6	3.079	3.689	6.000	1.000	0.951	0.951	3.673	3.716
2F366-2540-152-TD	●	●	1.000	0.060	6	3.079	3.689	6.000	1.000	0.951	0.951	3.673	3.716
2F366-2540-229-TD	●	●	1.000	0.090	6	3.079	3.689	6.000	1.000	0.951	0.951	3.673	3.716
2F366-2540-305-TD	●	●	1.000	0.120	6	3.079	3.689	6.000	1.000	0.951	0.951	3.673	3.716
2F366-2540-483-TD	●	●	1.000	0.190	6	3.079	3.689	6.000	1.000	0.951	0.951	3.673	3.716
2F366-2540-635-TD	●	●	1.000	0.250	6	3.079	3.689	6.000	1.000	0.951	0.951	3.673	3.716

● = First choice ○ = Good choice

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

Optimised for titanium





Common data values

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

Metric (mm)

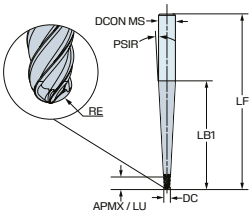
	P	M	S								
Ordering code	**T2CH**	**T2CH**	**T2CH**	**DC [mm]**	**RE [mm]**	**ZEFP**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**LB_1 [mm]**
2T345-0300-TA0600	○	○	●	3.00	1.5	5	7.5	7.50	70.00	6.00	30.1
2T345-0300-TA0800	○	○	●	3.00	1.5	5	8.0	8.00	90.00	8.00	49.2
2T345-0300-TA1000	○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

● = First choice ○ = Good choice

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

Optimised for titanium





Common data values

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

Imperial (inch)

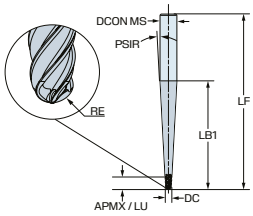
	P	M	S								
Ordering code	**T2CH**	**T2CH**	**T2CH**	**DC [inch]**	**RE [inch]**	**ZEFP**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**$DCON_{MS}$ [inch]**	**LB_1 [inch]**
2T345-0318-TA0635	○	○	●	0.125	0.063	5	0.313	0.313	3.000	0.250	1.253
2T345-0318-TA0953	○	○	●	0.125	0.063	5	0.375	0.375	4.250	0.375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

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Common data values

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

Metric (mm)

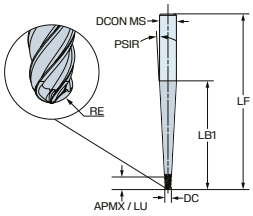
	P	M	S								
Ordering code	**T2CH**	**T2CH**	**T2CH**	**DC [mm]**	**RE [mm]**	**ZEFP**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**LB_1 [mm]**
2T345-0300-TE0600	○	○	●	3.00	1.5	5	7.5	7.50	100.00	6.00	30.1
2T345-0300-TE0800	○	○	●	3.00	1.5	5	8.0	8.00	120.00	8.00	49.2
2T345-0300-TE1000	○	○	●	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

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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)

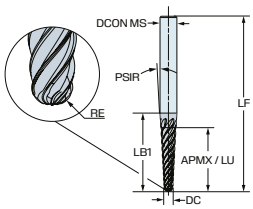
	P	M	S								
Ordering code	**T2CH**	**T2CH**	**T2CH**	**DC [inch]**	**RE [inch]**	**ZEFP**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**$DCON_{MS}$ [inch]**	**LB_1 [inch]**
2T345-0318-TE0635	○	○	●	0.125	0.063	5	0.313	0.313	4.000	0.250	1.253
2T345-0318-TE0953	○	○	●	0.125	0.063	5	0.375	0.375	5.500	0.375	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

● = 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)

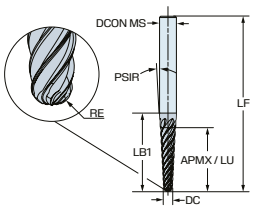
	P	M	S								
Ordering code	**T2CH**	**T2CH**	**T2CH**	**DC [mm]**	**RE [mm]**	**ZEFP**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**LB_1 [mm]**
2T385-0300-TA0600	○	○	●	3.00	1.5	5	18.0	18.00	70.00	6.00	30.1
2T385-0300-TA0800	○	○	●	3.00	1.5	5	24.0	24.00	90.00	8.00	49.2
2T385-0300-TA1000	○	○	●	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

● = 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)

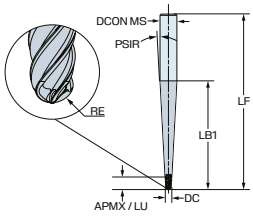
	P	M	S								
Ordering code	**T2CH**	**T2CH**	**T2CH**	**DC [inch]**	**RE [inch]**	**ZEFP**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**$DCON_{MS}$ [inch]**	**LB_1 [inch]**
2T385-0318-TA0635	○	○	●	0.125	0.063	5	0.750	0.750	3.000	0.250	1.253
2T385-0318-TA0953	○	○	●	0.125	0.063	5	1.125	1.125	4.250	0.375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

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

Optimised for heat resistant super alloys (HRSA)





Common data values

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

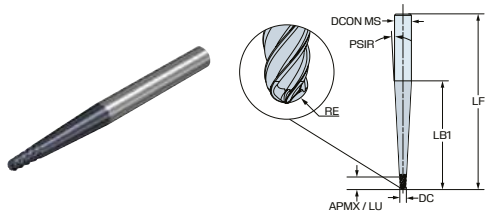
Metric (mm)

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

● = First choice ○ = Good choice

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

Optimised for heat resistant super alloys (HRSA)



Common data values

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

Imperial (inch)

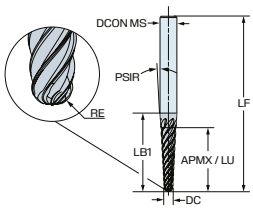
Ordering code	K R2AH	S R2AH	H R2AH	DC [inch]	RE [inch]	ZEFP	APMX [inch]	LU [inch]	LF [inch]	$DCON_{MS}$ [inch]	LB_1 [inch]
2T345-0318-RA0635	○	●	○	0.125	0.063	5	0.313	0.313	3.000	0.250	1.253
2T345-0318-RA0953	○	●	○	0.125	0.063	5	0.375	0.375	4.250	0.375	2.446
2T346-0476-RA0953	○	●	○	0.188	0.094	6	0.469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

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

Optimised for heat resistant super alloys (HRSA)





Common data values

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

Metric (mm)

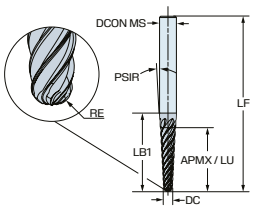
	K	S	H								
Ordering code	**R2AH**	**R2AH**	**R2AH**	**DC [mm]**	**RE [mm]**	**ZEFP**	**APMX [mm]**	**LU [mm]**	**LF [mm]**	**$DCON_{MS}$ [mm]**	**LB_1 [mm]**
2T385-0300-RA0600	○	●	○	3.00	1.5	5	18.0	18.00	70.00	6.00	30.1
2T385-0300-RA0800	○	●	○	3.00	1.5	5	24.0	24.00	90.00	8.00	49.2
2T385-0300-RA1000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

● = First choice ○ = Good choice

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

Optimised for heat resistant super alloys (HRSA)





Common data values

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

Imperial (inch)

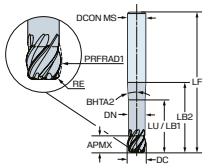
Ordering code	K R2AH	S R2AH	H R2AH	DC [inch]	RE [inch]	ZEFP	APMX [inch]	LU [inch]	LF [inch]	$DCON_{MS}$ [inch]	LB_1 [inch]
2T385-0318-RA0635	○	●	○	0.125	0.063	5	0.750	0.750	3.000	0.250	1.253
2T385-0318-RA0953	○	●	○	0.125	0.063	5	1.125	1.125	4.250	0.375	2.446
2T386-0476-RA0953	○	●	○	0.188	0.094	6	1.500	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

● = First choice ○ = Good choice

Common data values

ZEFP	FHA [deg]	TCDCON
6	42.000	h6

Imperial (inch)

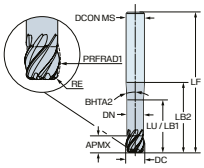
	P	M	S										
Ordering code	**T2CH**	**T2CH**	**T2CH**	**DC [inch]**	**RE_2 [inch]**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**$DCON_{MS}$ [inch]**	**PRFRAD [inch]**	**DN [inch]**	**LB_1 [inch]**	**LB_2 [inch]**
2A146-0635A013-TCIE	○	○	●	0.250	0.040	0.236	0.750	3.750	0.375	0.500	0.225	0.750	2.187
2A146-0635A032-TCIE	○	○	●	0.250	0.04	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)

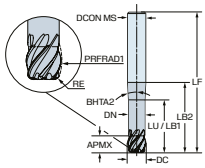
	P	M	S										
Ordering code	**T2CH**	**T2CH**	**T2CH**	**DC [inch]**	**RE_2 [inch]**	**APMX [inch]**	**LU [inch]**	**LF [inch]**	**$DCON_{MS}$ [inch]**	**PRFRAD [inch]**	**DN [inch]**	**LB_1 [inch]**	**LB_2 [inch]**
2A146-0635A013-TCIC	○	○	●	0.250	0.040	0.236	0.750	2.500	0.250	0.500	0.225	0.750	1.083
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)

	K	S	H

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

● = First choice ○ = Good choice

Common data values

ZEFP	TCDCON
6	h6

Imperial (inch)

	K	S	H

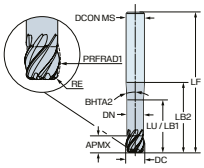
Ordering code	R2AH	R2AH	R2AH	DC [inch]	RE_2 [inch]	APMX [inch]	LU [inch]	LF [inch]	$DCON_{MS}$ [inch]	PRFRAD [inch]	DN [inch]	LB_1 [inch]	LB_2 [inch]	FHA [deg]
2A146-0635A013-RCIE	○	●	○	0.250	0.040	0.236	0.750	3.750	0.375	0.500	0.225	0.750	2.187	38.000
2A146-0635A032-RCIE	○	●	○	0.250	0.040	0.376	0.750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

● = First choice ○ = Good choice

CoroMill® Plura barrel, solid carbide end mill for profiling

Optimised for heat resistant super alloys (HRSA)





Common data values

ZEFP	TCDCON
6	h6

Metric (mm)

Ordering code	K R2AH	S R2AH	H 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

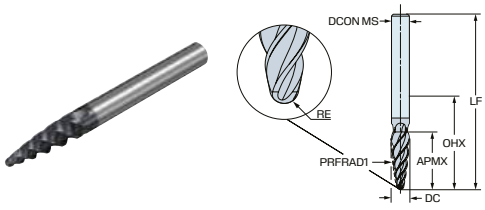
Imperial (inch)

Ordering code	K R2AH	S R2AH	H 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 barrel, solid carbide end mill for profiling

Optimised for heat resistant super alloys (HRSA)



Common data values

ZEFP	APMX [mm]	FHA [deg]	TCDCON
4	20.3	42.00	h6

Metric (mm)

	Ordering code	R2AH K	R2AH S	R2AH H	DC [mm]	RE [mm]	LF [mm]	$DCON_{MS}$ [mm]	PRFRAD [mm]
NEW	2A244-0600A095-RAMD	○	●	○	6.00	1.0	62.00	6.00	95.00

● = First choice ○ = Good choice

Common data values

ZEFP	APMX [inch]	FHA [deg]	TCDCON
4	0.830	42.000	h6

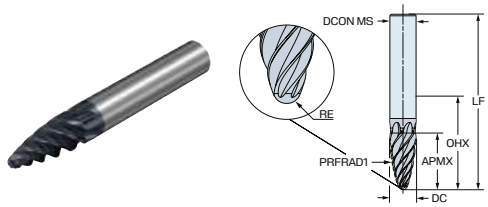
Imperial (inch)

	Ordering code	R2AH K	R2AH S	R2AH H	DC [inch]	RE [inch]	LF [inch]	$DCON_{MS}$ [inch]	PRFRAD [inch]
NEW	2A244-0635A095-RAIC	○	●	○	0.250	0.040	2.500	0.250	3.750

● = First choice ○ = Good choice

CoroMill® Plura barrel, solid carbide end mill for profiling

Optimised for heat resistant super alloys (HRSA)



Common data values

ZEFP	FHA [deg]	TCDCON
6	42.00	h6

Metric (mm)

	Ordering code	R2AH	R2AH	R2AH	DC [mm]	RE [mm]	APMX [mm]	LF [mm]	$DCON_{MS}$ [mm]	PRFRAD [mm]
		K	S	H						
NEW	2A246-0800A090-RAMF	○	●	○	8.00	2.0	20.7	68.00	8.00	90.00
NEW	2A246-1000A085-RAMH	○	●	○	10.00	2.0	24.1	72.00	10.00	85.00
NEW	2A246-1200A080-RAMI	○	●	○	12.00	2.0	26.7	83.00	12.00	80.00

● = First choice ○ = Good choice

Common data values

ZEFP	FHA [deg]	TCDCON
6	42.000	h6

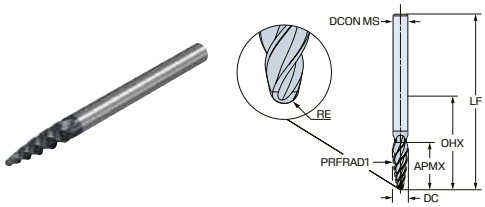
Imperial (inch)

	Ordering code	R2AH	R2AH	R2AH	DC [inch]	RE [inch]	APMX [inch]	LF [inch]	$DCON_{MS}$ [inch]	PRFRAD [inch]
		K	S	H						
NEW	2A246-0953A086-RAIE	○	●	○	0.375	0.080	0.915	3.000	0.375	3.375
NEW	2A246-1270A076-RAIG	○	●	○	0.500	0.080	1.062	3.500	0.500	3.000

● = First choice ○ = Good choice

CoroMill® Plura barrel, solid carbide end mill for profiling

Optimised for heat resistant super alloys (HRSA)



Common data values

ZEFP	APMX [mm]	FHA [deg]	TCDCON
4	20.3	42.00	h6

Metric (mm)

	Ordering code	K R2AH	S R2AH	H R2AH	DC [mm]	RE [mm]	LF [mm]	$DCON_{MS}$ [mm]	PRFRAD [mm]
NEW	2A284-0600A095-RAMD	○	●	○	6.00	1.0	76.00	6.00	95.00

● = First choice ○ = Good choice

Common data values

ZEFP	APMX [inch]	FHA [deg]	TCDCON
4	0.830	42.000	h6

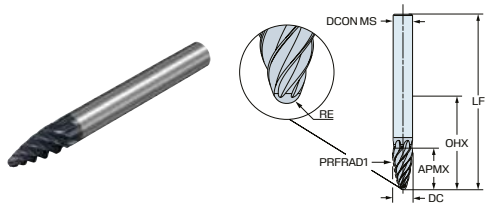
Imperial (inch)

	Ordering code	K R2AH	S R2AH	H R2AH	DC [inch]	RE [inch]	LF [inch]	$DCON_{MS}$ [inch]	PRFRAD [inch]
NEW	2A284-0635A095-RAIC	○	●	○	0.250	0.040	3.000	0.250	3.750

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CoroMill® Plura barrel, solid carbide end mill for profiling

Optimised for heat resistant super alloys (HRSA)



Common data values

ZEFP	FHA [deg]	TCDCON
6	42.00	h6

Metric (mm)

	Ordering code	R2AH	R2AH	R2AH	DC [mm]	RE [mm]	APMX [mm]	LF [mm]	$DCON_{MS}$ [mm]	PRFRAD [mm]
		K	S	H						
NEW	2A286-0800A090-RAMF	○	●	○	8.00	2.0	20.7	90.00	8.00	90.00
NEW	2A286-1000A085-RAMH	○	●	○	10.00	2.0	24.1	100.00	10.00	85.00
NEW	2A286-1200A080-RAMI	○	●	○	12.00	2.0	26.7	110.00	12.00	80.00

● = First choice ○ = Good choice

Common data values

ZEFP	FHA [deg]	TCDCON
6	42.000	h6

Imperial (inch)

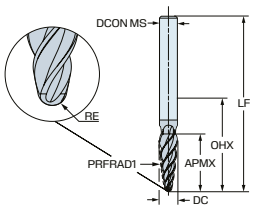
	Ordering code	R2AH	R2AH	R2AH	DC [inch]	RE [inch]	APMX [inch]	LF [inch]	$DCON_{MS}$ [inch]	PRFRAD [inch]
		K	S	H						
NEW	2A286-0953A086-RAIE	○	●	○	0.375	0.080	0.915	3.750	0.375	3.375
NEW	2A286-1270A076-RAIG	○	●	○	0.500	0.080	1.062	4.488	0.500	3.000

● = First choice ○ = Good choice

CoroMill® Plura barrel, solid carbide end mill for profiling

Optimised for titanium





Common data values

ZEFP	APMX [mm]	FHA [deg]	TCDCON
4	20.3	42.00	h6

Metric (mm)

	Ordering code	P T2CH	M T2CH	S T2CH	DC [mm]	RE [mm]	LF [mm]	$DCON_{MS}$ [mm]	PRFRAD [mm]
NEW	2A244-0600A095-TAMD	○	○	●	6.00	1.0	62.00	6.00	95.00

● = First choice ○ = Good choice

Common data values

ZEFP	APMX [inch]	FHA [deg]	TCDCON
4	0.830	42.000	h6

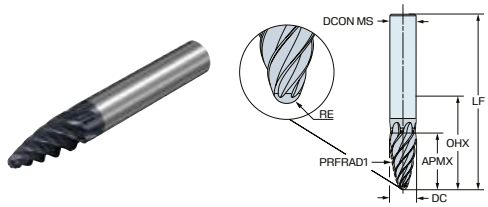
Imperial (inch)

	Ordering code	P T2CH	M T2CH	S T2CH	DC [inch]	RE [inch]	LF [inch]	$DCON_{MS}$ [inch]	PRFRAD [inch]
NEW	2A244-0635A095-TAIC	○	○	●	0.250	0.040	2.500	0.250	3.750

● = First choice ○ = Good choice

CoroMill® Plura barrel, solid carbide end mill for profiling

Optimised for titanium



Common data values

ZEFP	FHA [deg]	TCDCON
6	42.00	h6

Metric (mm)

	Ordering code	P T2CH	M T2CH	S T2CH	DC [mm]	RE [mm]	APMX [mm]	LF [mm]	$DCON_{MS}$ [mm]	PRFRAD [mm]
NEW	2A246-0800A090-TAMF	○	○	●	8.00	2.0	20.7	68.00	8.00	90.00
NEW	2A246-1000A085-TAMH	○	○	●	10.00	2.0	24.1	72.00	10.00	85.00
NEW	2A246-1200A080-TAMI	○	○	●	12.00	2.0	26.7	83.00	12.00	80.00

● = First choice ○ = Good choice

Common data values

ZEFP	FHA [deg]	TCDCON
6	42.000	h6

Imperial (inch)

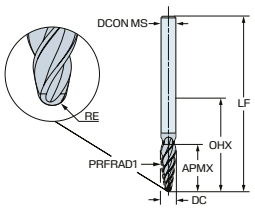
	Ordering code	P T2CH	M T2CH	S T2CH	DC [inch]	RE [inch]	APMX [inch]	LF [inch]	$DCON_{MS}$ [inch]	PRFRAD [inch]
NEW	2A246-0953A086-TAIE	○	○	●	0.375	0.080	0.915	3.000	0.375	3.375
NEW	2A246-1270A076-TAIG	○	○	●	0.500	0.080	1.062	3.500	0.500	3.000

● = First choice ○ = Good choice

CoroMill® Plura barrel, solid carbide end mill for profiling

Optimised for titanium





Common data values

ZEFP	APMX [mm]	FHA [deg]	TCDCON
4	20.3	42.00	h6

Metric (mm)

	Ordering code	T2CH P	T2CH M	T2CH S	DC [mm]	RE [mm]	LF [mm]	$DCON_{MS}$ [mm]	PRFRAD [mm]
NEW	2A284-0600A095-TAMD	○	○	●	6.00	1.0	76.00	6.00	95.00

● = First choice ○ = Good choice

Common data values

ZEFP	APMX [inch]	FHA [deg]	TCDCON
4	0.830	42.000	h6

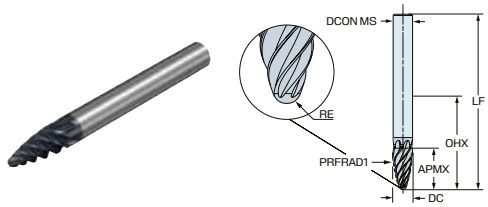
Imperial (inch)

	Ordering code	T2CH P	T2CH M	T2CH S	DC [inch]	RE [inch]	LF [inch]	$DCON_{MS}$ [inch]	PRFRAD [inch]
NEW	2A284-0635A095-TAIC	○	○	●	0.250	0.040	3.000	0.250	3.750

● = First choice ○ = Good choice

CoroMill® Plura barrel, solid carbide end mill for profiling

Optimised for titanium



Common data values

ZEFP	FHA [deg]	TCDCON
6	42.00	h6

Metric (mm)

	Ordering code	P T2CH	M T2CH	S T2CH	DC [mm]	RE [mm]	APMX [mm]	LF [mm]	$DCON_{MS}$ [mm]	PRFRAD [mm]
NEW	2A286-0800A090-TAMF	○	○	●	8.00	2.0	20.7	90.00	8.00	90.00
NEW	2A286-1000A085-TAMH	○	○	●	10.00	2.0	24.1	100.00	10.00	85.00
NEW	2A286-1200A080-TAMI	○	○	●	12.00	2.0	26.7	110.00	12.00	80.00

● = First choice ○ = Good choice

Common data values

ZEFP	FHA [deg]	TCDCON
6	42.000	h6

Imperial (inch)

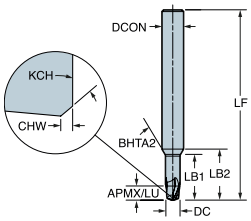
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NEW	2A286-0953A086-TAIE	○	○	●	0.375	0.080	0.915	3.750	0.375	3.375
NEW	2A286-1270A076-TAIG	○	○	●	0.500	0.080	1.062	4.488	0.500	3.000

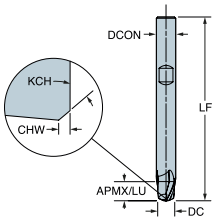
● = First choice ○ = Good choice

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

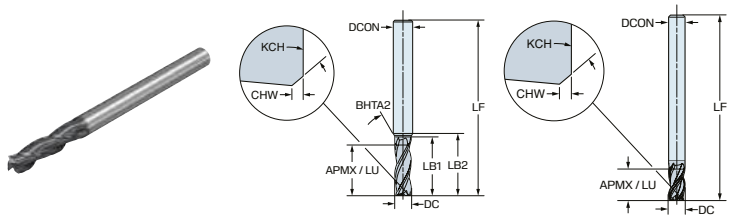
Metric (mm)

	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]**	**BD_1 [mm]**	**LB_1 [mm]**	**LB_2 [mm]**	**TCDCON**
1K212-0575-XA	●	●	●	●	●	5.75	5.8	0.1	5.75	6.00	57.00	5.8	16.1	16.3	h6
1K212-0700-XB	●	●	●	●	●	7.00	7.0	0.1	7.00	8.00	63.00	7.0	18.9	19.8	h6
1K212-0775-XB	●	●	●	●	●	7.75	7.8	0.1	7.75	8.00	63.00	7.8	20.9	21.1	h6
1K212-0900-XB	●	●	●	●	●	9.00	9.0	0.2	9.00	10.00	72.00	9.0	24.3	25.2	h6
1K212-1370-XB	●	●	●	●	●	13.70	13.7	0.2	13.70	14.00	83.00	13.7	34.3	34.5	h6
1K212-1400-XB	●	●	●	●	●	14.00	14.0	0.2	14.00	14.00	83.00				h6
1K212-1570-XB	●	●	●	●	●	15.70	15.7	0.2	15.70	16.00	92.00	15.7	39.3	39.5	h6
1K212-1770-XB	●	●	●	●	●	17.70	17.7	0.2	17.70	18.00	92.00	17.7	42.5	42.7	h6
1K212-1800-XB	●	●	●	●	●	18.00	18.0	0.2	18.00	18.00	92.00				h6
1K212-1970-XB	●	●	●	●	●	19.70	19.7	0.3	19.70	20.00	92.00	19.7	41.5	41.8	h6

● = First choice ○ = Good choice

CoroMill® Dura, solid carbide end mill for general machining

Optimised for multi-materials



Metric (mm)

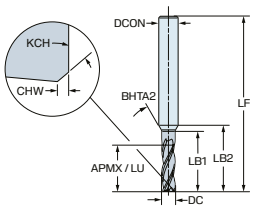
	P	M	K	N	S									
Ordering code	**1730**	**1730**	**1730**	**1730**	**1730**	**DC [mm]**	**APMX [mm]**	**LU [mm]**	**$DCON_{MS}$ [mm]**	**LF [mm]**	**BD_1 [mm]**	**LB_1 [mm]**	**LB_2 [mm]**	**TCDCON**
1K273-0100-XG	●	●	●	●	●	1.00	4.0	4.00	3.00	38.00	1.0	5.3	7.0	h6
1K273-0150-XG	●	●	●	●	●	1.50	6.0	6.00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

● = First choice ○ = Good choice

CoroMill® Dura, solid carbide end mill for general machining

Optimised for multi-materials





Common data values

ZEFP	FHA [deg]
3	30.00

Metric (mm)

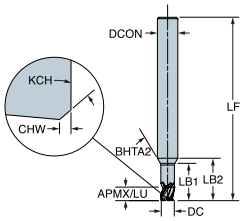
	P	M	K	N	S											
Ordering code	**1730**	**1730**	**1730**	**1730**	**1730**	**DC [mm]**	**APMX [mm]**	**CHW [mm]**	**KCH [deg]**	**LU [mm]**	**$DCON_{MS}$ [mm]**	**LF [mm]**	**BD_1 [mm]**	**LB_1 [mm]**	**LB_2 [mm]**	**TCDCON**
1K283-0200-XA	●	●	●	●	●	2.00	8.5			8.50	6.00	57.00	2.0	11.7	15.2	h6
1K283-0250-XA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

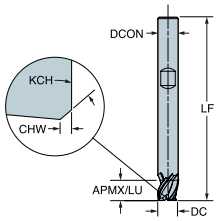
● = First choice ○ = Good choice

CoroMill® Dura, solid carbide end mill for general machining

Optimised for multi-materials







Common data values

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

Metric (mm)

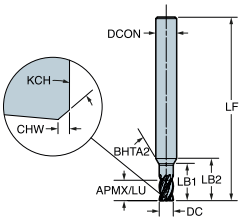
	P	M	K	N	S										
Ordering code	**1730**	**1730**	**1730**	**1730**	**1730**	**DC [mm]**	**APMX [mm]**	**CHW [mm]**	**LU [mm]**	**$DCON_{MS}$ [mm]**	**LF [mm]**	**BD_1 [mm]**	**LB_1 [mm]**	**LB_2 [mm]**	**TCDCON**
1K313-0575-XA	●	●	●	●	●	5.75	5.8	0.1	5.75	6.00	54.00	5.8	13.8	14.0	h6
1K313-1370-XB	●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

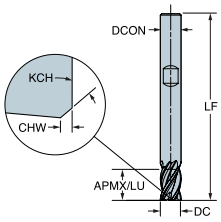
● = First choice ○ = Good choice

CoroMill® Dura, solid carbide end mill for general machining

Optimised for multi-materials







Common data values

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

Metric (mm)

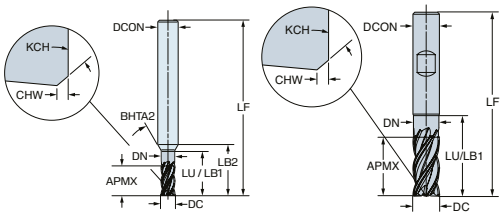
	P	M	K	N	S										
Ordering code	**1730**	**1730**	**1730**	**1730**	**1730**	**DC [mm]**	**APMX [mm]**	**CHW [mm]**	**LU [mm]**	**$DCON_{MS}$ [mm]**	**LF [mm]**	**BD_1 [mm]**	**LB_1 [mm]**	**LB_2 [mm]**	**TCDCON**
1K324-0380-XA	●	●	●	●	●	3.80	5.7	0.1	5.70	6.00	54.00	3.8	10.3	12.2	h6
1K324-0480-XA	●	●	●	●	●	4.80	7.2	0.1	7.20	6.00	54.00	4.8	12.5	13.5	h6
1K324-0575-XA	●	●	●	●	●	5.75	8.6	0.1	8.63	6.00	54.00	5.8	14.9	15.2	h6
1K324-0675-XB	●	●	●	●	●	6.75	10.1	0.1	10.13	8.00	58.00	6.8	16.9	18.0	h6
1K324-0775-XB	●	●	●	●	●	7.75	11.6	0.1	11.63	8.00	58.00	7.8	19.4	19.6	h6
1K324-0970-XB	●	●	●	●	●	9.70	14.6	0.2	14.55	10.00	66.00	9.7	24.3	24.6	h6
1K324-1170-XB	●	●	●	●	●	11.70	17.5	0.2	17.55	12.00	73.00	11.7	27.8	28.0	h6
1K324-1370-XB	●	●	●	●	●	13.70	20.5	0.2	20.55	14.00	83.00	13.7	33.6	33.9	h6
1K324-1400-XB	●	●	●	●	●	14.00	21.0	0.2	21.00	14.00	83.00				h6
1K324-1570-XB	●	●	●	●	●	15.70	23.5	0.2	23.55	16.00	92.00	15.7	38.5	38.8	h6
1K324-1770-XB	●	●	●	●	●	17.70	26.5	0.2	26.55	18.00	92.00	17.7	42.5	42.8	h6
1K324-1800-XB	●	●	●	●	●	18.00	27.0	0.2	27.00	18.00	92.00				h6
1K324-1970-XB	●	●	●	●	●	19.70	29.5	0.3	29.55	20.00	104.00	19.7	47.3	47.6	h6
1K324-2500-XB	●	●	●	●	●	25.00	37.5	0.3	37.50	25.00	114.00				h6

● = First choice ○ = Good choice

CoroMill® Dura, solid carbide end mill for general machining

Optimised for multi-materials





Common data values

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

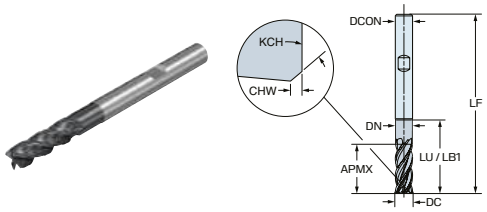
Metric (mm)

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

● = First choice ○ = Good choice

CoroMill® Dura, solid carbide end mill for general machining

Optimised for multi-materials



Common data values

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

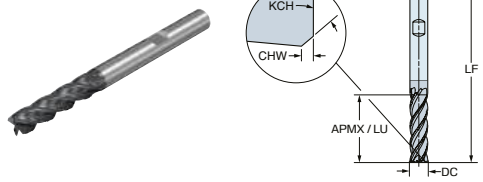
Metric (mm)

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

● = First choice ○ = Good choice

CoroMill® Dura, solid carbide end mill for general machining

Optimised for multi-materials



Common data values

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

Metric (mm)

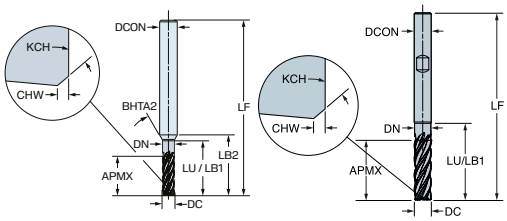
	P	M	K	N	S								
Ordering code	**1730**	**1730**	**1730**	**1730**	**1730**	**DC [mm]**	**APMX [mm]**	**CHW [mm]**	**LU [mm]**	**$DCON_{MS}$ [mm]**	**LF [mm]**	**LB_1 [mm]**	**TCDCON**
1K374-0600-XB	●	●	●	●	●	6.00	24.0	0.1	24.00	6.00	66.00	24.0	h6
1K374-0800-XB	●	●	●	●	●	8.00	32.0	0.2	32.00	8.00	77.00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

● = First choice ○ = Good choice

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

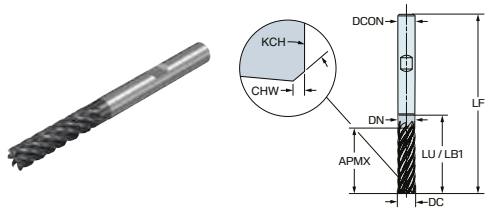
Metric (mm)

	P	M	K	N	S										
Ordering code	**1730**	**1730**	**1730**	**1730**	**1730**	**DC [mm]**	**APMX [mm]**	**LU [mm]**	**$DCON_{MS}$ [mm]**	**LF [mm]**	**DN [mm]**	**BD_1 [mm]**	**LB_1 [mm]**	**LB_2 [mm]**	**TCDCON**
1K365-0300-XC	●	●	●	●	●	3.00	10.5	14.70	6.00	57.00	2.9	2.9	14.7	17.3	h6
1K365-0400-XC	●	●	●	●	●	4.00	14.0	19.60	6.00	63.00	3.8	3.8	19.6	21.3	h6
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)

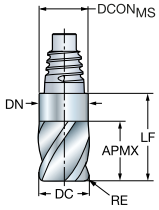
	P	M	K	N	S											
Ordering code	**1730**	**1730**	**1730**	**1730**	**1730**	**DC [mm]**	**APMX [mm]**	**CHW [mm]**	**LU [mm]**	**$DCON_{MS}$ [mm]**	**LF [mm]**	**DN [mm]**	**BD_1 [mm]**	**LB_1 [mm]**	**LB_2 [mm]**	**TCDCON**
1K377-0600-XD	●	●	●	●	●	6.00	24.0	0.1	28.80	6.00	66.00	5.8	5.8	28.8	28.8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

● = First choice ○ = Good choice

CoroMill® 316, solid carbide head for heavy duty milling

For stainless steel and steel with hardness ≤ 48 HRc





Common data values

APMX [inch]	ZEFP	FHA [deg]	TCDC
1.201	4	42.000	h10

Imperial (inch)

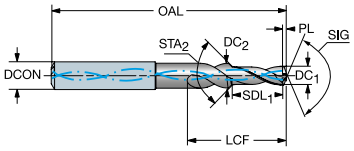
	P	M	K	S					
Ordering code	1730	1730	1730	1730	**DC [inch]**	**RE [inch]**	**DCONMS [inch]**	**LF [inch]**	**DN [inch]**
A316-25SL442-10008P	●	●	○	○	1.000	0.030	0.965	1.665	0.965

● = 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)

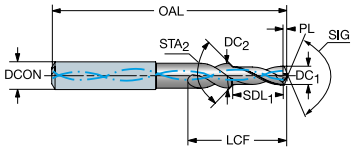
	P	M	K	N	S	H													
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC_1 [mm]**	**DC_2 [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SDL_1 [mm]**	**SIG [deg]**	**STA_1 [deg]**	**LCF [mm]**	**PL [mm]**	**TCDCON**	**TCHA**
462.2-0330-010A1-XM	●	●	●	●	●	●	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

● = 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





Metric (mm)

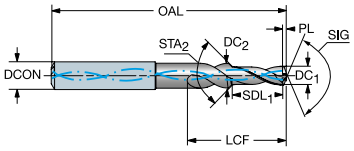
	P	M	K	N	S	H													
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC_1 [mm]**	**DC_2 [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SDL_1 [mm]**	**SIG [deg]**	**STA_1 [deg]**	**LCF [mm]**	**PL [mm]**	**TCDCON**	**TCHA**
462.2-0690-022A1-XM	●	●	●	●	●	●	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

● = 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





Metric (mm)

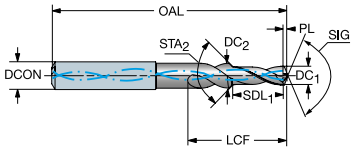
	P	M	K	N	S	H												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC_1 [mm]**	**DC_2 [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SDL_1 [mm]**	**SIG [deg]**	**STA_1 [deg]**	**LCF [mm]**	**PL [mm]**	**TCDCON**	**TCHA**
462.2-1140-037A1-XM	●	●	●	●	●	●	11.40	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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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)

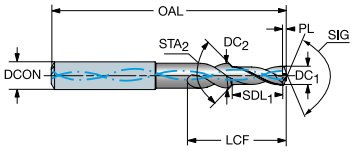
	P	M	K	N	S	H													
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC_1 [mm]**	**DC_2 [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SDL_1 [mm]**	**SIG [deg]**	**STA_1 [deg]**	**LCF [mm]**	**PL [mm]**	**TCDCON**	**TCHA**
462.2-0450-014A1-XM	●	●	●	●	●	●	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





Metric (mm)

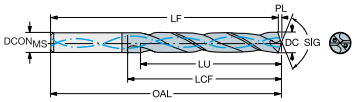
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Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC_1 [mm]**	**DC_2 [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SDL_1 [mm]**	**SIG [deg]**	**STA_1 [deg]**	**LCF [mm]**	**PL [mm]**	**TCDCON**	**TCHA**
462.2-1651-053A1-XM	●	●	●	●	●	●	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)

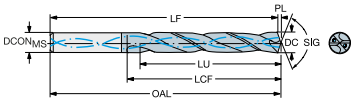
	P	M	K	N	S	H												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0300-009A1-XM	●	●	●	●	●	●	3.00	9.44	61.56	62.00	6.00	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





Metric (mm)

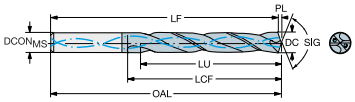
	P	M	K	N	S	H												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0420-013A1-XM	●	●	●	●	●	●	4.20	13.21	65.39	66.00	6.00	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





Metric (mm)

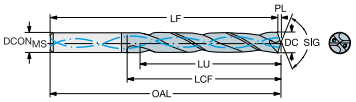
	P	M	K	N	S	H												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0525-016A1-XM	●	●	●	●	●	●	5.25	16.51	65.24	66.00	6.00	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
462.1-0600-018A1-XM	●	●	●	●	●	●	6.00	18.87	65.13	66.00	6.00	140.00	28.00	1.09	3.14	20	h6	H9
462.1-0605-018A1-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

● = First choice ○ = Good choice

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

Nominal drilling depth 3xD. Internal coolant supply





Metric (mm)

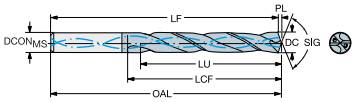
	P	M	K	N	S	H												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0676-020A1-XM	●	●	●	●	●	●	6.76	21.26	78.02	79.00	8.00	140.00	34.00	1.23	3.15	20	h6	H9
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
462.1-0800-024A1-XM	●	●	●	●	●	●	8.00	25.16	77.83	79.00	8.00	140.00	41.00	1.46	3.14	20	h6	H9
462.1-0803-024A1-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

● = First choice ○ = Good choice

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

Nominal drilling depth 3xD. Internal coolant supply





Metric (mm)

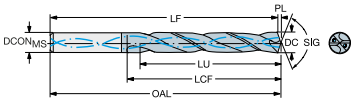
	P	M	K	N	S	H												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0825-025A1-XM	●	●	●	●	●	●	8.25	25.95	87.80	89.00	10.00	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
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

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

Nominal drilling depth 3xD. Internal coolant supply





Metric (mm)

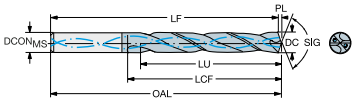
	P	M	K	N	S	H												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0970-029A1-XM	●	●	●	●	●	●	9.70	30.51	87.59	89.00	10.00	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
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
462.1-1000-030A1-XM	●	●	●	●	●	●	10.00	31.46	87.54	89.00	10.00	140.00	47.00	1.82	3.15	20	h6	H9
462.1-1005-030A1-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

● = First choice ○ = Good choice

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

Nominal drilling depth 3xD. Internal coolant supply





Metric (mm)

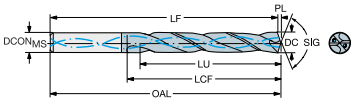
	P	M	K	N	S	H												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-1151-035A1-XM	●	●	●	●	●	●	11.51	36.21	100.32	102.00	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
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
462.1-1200-036A1-XM	●	●	●	●	●	●	12.00	37.75	100.25	102.00	12.00	140.00	55.00	2.18	3.15	20	h6	H9
462.1-1205-036A1-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

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

Nominal drilling depth 3xD. Internal coolant supply





Metric (mm)

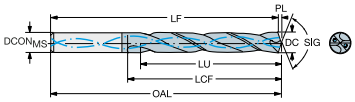
	P	M	K	N	S	H												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-1380-041A1-XM	●	●	●	●	●	●	13.80	43.41	104.99	107.00	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
462.1-1400-042A1-XM	●	●	●	●	●	●	14.00	43.60	104.96	107.00	14.00	140.00	60.00	2.55	3.11	20	h6	H9
462.1-1410-042A1-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
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
462.1-1600-048A1-XM	●	●	●	●	●	●	16.00	47.20	112.67	115.00	16.00	140.00	65.00	2.91	2.95	20	h6	H9
462.1-1608-048A1-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

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

Nominal drilling depth 3xD. Internal coolant supply





Metric (mm)

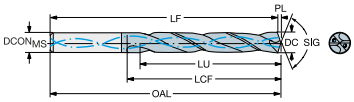
	P	M	K	N	S	H												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-1627-049A1-XM	●	●	●	●	●	●	16.27	51.18	120.63	123.00	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
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
462.1-1800-054A1-XM	●	●	●	●	●	●	18.00	50.90	120.38	123.00	18.00	140.00	73.00	3.28	2.83	20	h6	H9
462.1-1826-055A1-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

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

Nominal drilling depth 3xD. Internal coolant supply





Metric (mm)

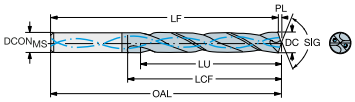
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Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-1955-059A1-XM	●	●	●	●	●	●	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
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





Metric (mm)

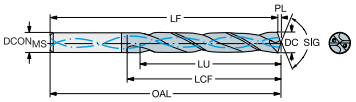
	P	M	K	N	S											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0300-015A1-XM	●	●	●	●	●	3.00	15.44	65.56	66.00	6.00	140.00	28.00	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





Metric (mm)

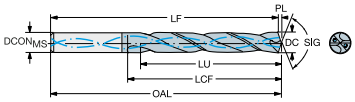
	P	M	K	N	S												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0420-021A1-XM	●	●	●	●	●	4.20	21.61	73.39	74.00	6.00	140.00	36.00	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





Metric (mm)

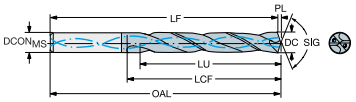
	P	M	K	N	S											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0525-026A1-XM	●	●	●	●	●	5.25	27.01	81.24	82.00	6.00	140.00	44.00	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
462.1-0600-030A1-XM	●	●	●	●	●	6.00	30.87	81.13	82.00	6.00	140.00	44.00	1.09	5.14	20	h6	H9
462.1-0605-030A1-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

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

Nominal drilling depth 5xD. Internal coolant supply





Metric (mm)

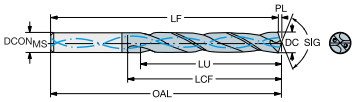
	P	M	K	N	S												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0676-034A1-XM	●	●	●	●	●	6.76	34.78	90.02	91.00	8.00	140.00	53.00	1.23	5.15	20	h6	H9
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
462.1-0800-040A1-XM	●	●	●	●	●	8.00	41.16	89.83	91.00	8.00	140.00	53.00	1.46	5.14	20	h6	H9
462.1-0803-040A1-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

● = First choice ○ = Good choice

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

Nominal drilling depth 5xD. Internal coolant supply





Metric (mm)

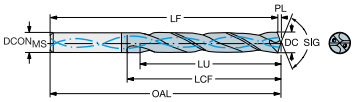
	P	M	K	N	S											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0825-041A1-XM	●	●	●	●	●	8.25	42.45	101.80	103.00	10.00	140.00	61.00	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
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	1.683362	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

● = First choice ○ = Good choice

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

Nominal drilling depth 5xD. Internal coolant supply





Metric (mm)

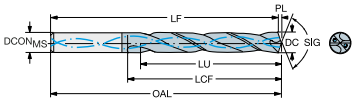
	P	M	K	N	S												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0970-049A1-XM	●	●	●	●	●	9.70	49.91	101.59	103.00	10.00	140.00	61.00	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
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
462.1-1000-050A1-XM	●	●	●	●	●	10.00	50.10	101.54	103.00	10.00	140.00	61.00	1.82	5.01	20	h6	H9
462.1-1005-050A1-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

● = First choice ○ = Good choice

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

Nominal drilling depth 5xD. Internal coolant supply





Metric (mm)

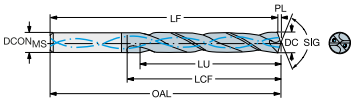
	P	M	K	N	S												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-1151-058A1-XM	●	●	●	●	●	11.51	58.50	116.32	118.00	12.00	140.00	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
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
462.1-1200-060A1-XM	●	●	●	●	●	12.00	58.10	116.25	118.00	12.00	140.00	71.00	2.18	4.84	20	h6	H9
462.1-1205-060A1-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

● = First choice ○ = Good choice

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

Nominal drilling depth 5xD. Internal coolant supply





Metric (mm)

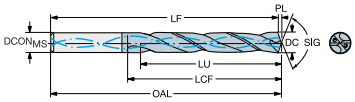
	P	M	K	N	S												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-1380-062A1-XM	●	●	●	●	●	13.80	60.90	121.99	124.00	14.00	140.00	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
462.1-1400-063A1-XM	●	●	●	●	●	14.00	60.60	121.96	124.00	14.00	140.00	77.00	2.55	4.33	20	h6	H9
462.1-1410-063A1-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
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
462.1-1600-072A1-XM	●	●	●	●	●	16.00	65.20	130.67	133.00	16.00	140.00	83.00	2.91	4.07	20	h6	H9
462.1-1608-072A1-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

● = First choice ○ = Good choice

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

Nominal drilling depth 5xD. Internal coolant supply





Metric (mm)

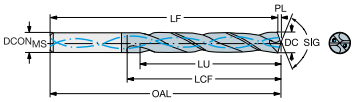
	P	M	K	N	S												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-1627-081A1-XM	●	●	●	●	●	16.27	73.50	140.63	143.00	18.00	140.00	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
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
462.1-1800-081A1-XM	●	●	●	●	●	18.00	70.90	140.38	143.00	18.00	140.00	93.00	3.28	3.94	20	h6	H9
462.1-1826-082A1-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

● = First choice ○ = Good choice

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

Nominal drilling depth 5xD. Internal coolant supply





Metric (mm)

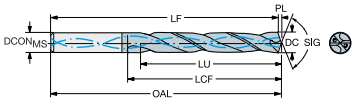
	P	M	K	N	S												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-1955-088A1-XM	●	●	●	●	●	19.55	78.40	150.15	153.00	20.00	140.00	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
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)

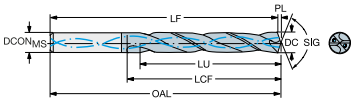
	P	M	K	N												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0300-023A1-XM	●	●	●	●	3.00	24.44	78.56	79.00	6.00	140.00	37.00	0.55	8.15	20	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

● = First choice ○ = Good choice

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

Nominal drilling depth 8xD. Internal coolant supply





Metric (mm)

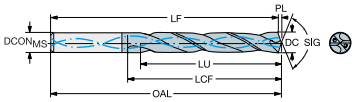
	P	M	K	N												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0420-032A1-XM	●	●	●	●	4.20	34.21	89.39	90.00	6.00	140.00	48.00	0.76	8.15	20	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

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

Nominal drilling depth 8xD. Internal coolant supply





Metric (mm)

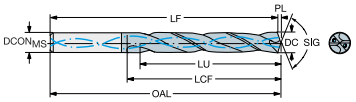
	P	M	K	N												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0525-039A1-XM	●	●	●	●	5.25	42.76	103.24	104.00	6.00	140.00	62.00	0.96	8.14	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
462.1-0600-045A1-XM	●	●	●	●	6.00	48.87	103.13	104.00	6.00	140.00	62.00	1.09	8.15	20	h6	H9
462.1-0605-045A1-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

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

Nominal drilling depth 8xD. Internal coolant supply





Metric (mm)

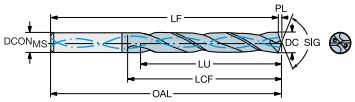
	P	M	K	N												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0676-051A1-XM	●	●	●	●	6.76	55.06	125.02	126.00	8.00	140.00	84.00	1.23	8.15	20	h6	H9
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
462.1-0800-060A1-XM	●	●	●	●	8.00	65.16	124.83	126.00	8.00	140.00	84.00	1.46	8.15	20	h6	H9
462.1-0803-060A1-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

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

Nominal drilling depth 8xD. Internal coolant supply





Metric (mm)

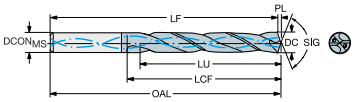
	P	M	K	N												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0825-062A1-XM	●	●	●	●	8.25	67.20	150.80	152.00	10.00	140.00	106.00	1.50	8.15	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
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

● = First choice ○ = Good choice

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

Nominal drilling depth 8xD. Internal coolant supply





Metric (mm)

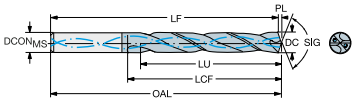
	P	M	K	N												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-0970-071A1-XM	●	●	●	●	9.70	79.01	150.59	152.00	10.00	140.00	106.00	1.77	8.15	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
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
462.1-1000-075A1-XM	●	●	●	●	10.00	81.46	150.54	152.00	10.00	140.00	106.00	1.82	8.15	20	h6	H9
462.1-1005-075A1-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

● = First choice ○ = Good choice

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

Nominal drilling depth 8xD. Internal coolant supply





Metric (mm)

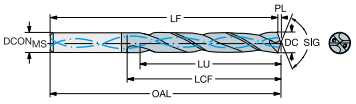
	P	M	K	N												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-1151-086A1-XM	●	●	●	●	11.51	93.76	178.32	180.00	12.00	140.00	128.00	2.09	8.15	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
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
462.1-1200-090A1-XM	●	●	●	●	12.00	97.75	178.25	180.00	12.00	140.00	128.00	2.18	8.15	20	h6	H9
462.1-1205-090A1-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

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

Nominal drilling depth 8xD. Internal coolant supply





Metric (mm)

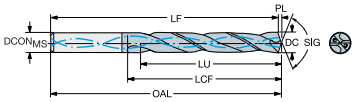
	P	M	K	N												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-1380-103A1-XM	●	●	●	●	13.80	112.41	199.99	202.00	14.00	140.00	151.00	2.51	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
462.1-1400-105A1-XM	●	●	●	●	14.00	114.04	199.96	202.00	14.00	140.00	151.00	2.55	8.15	20	h6	H9
462.1-1410-105A1-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
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
462.1-1600-120A1-XM	●	●	●	●	16.00	130.33	224.67	227.00	16.00	140.00	172.00	2.91	8.15	20	h6	H9
462.1-1608-120A1-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

● = First choice ○ = Good choice

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

Nominal drilling depth 8xD. Internal coolant supply





Metric (mm)

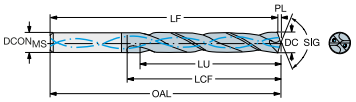
	P	M	K	N												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-1627-120A1-XM	●	●	●	●	16.27	132.53	243.63	246.00	18.00	140.00	194.00	2.96	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
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
462.1-1800-135A1-XM	●	●	●	●	18.00	146.62	243.38	246.00	18.00	140.00	194.00	3.28	8.15	20	h6	H9
462.1-1826-135A1-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

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

Nominal drilling depth 8xD. Internal coolant supply





Metric (mm)

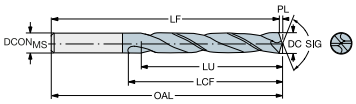
	P	M	K	N												
Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
462.1-1955-146A1-XM	●	●	●	●	19.55	159.25	266.15	269.00	20.00	140.00	215.00	3.56	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
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)

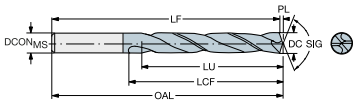
	P	K	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0300-009A0-XM	●	●	●	3.00	9.44	61.56	62.00	6.00	140.00	20.00	0.55	3.15	h6	H9
462.1-0305-009A0-XM	●	●	●	3.05	9.59	61.56	62.00	6.00	140.00	20.00	0.56	3.15	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	h6	H9

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

Nominal drilling depth 3xD. External coolant supply





Metric (mm)

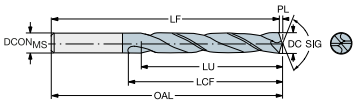
	P	K	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0420-013A0-XM	●	●	●	4.20	13.21	65.39	66.00	6.00	140.00	24.00	0.76	3.15	h6	H9
462.1-0422-013A0-XM	●	●	●	4.22	13.27	65.39	66.00	6.00	140.00	24.00	0.77	3.15	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	h6	H9

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

Nominal drilling depth 3xD. External coolant supply





Metric (mm)

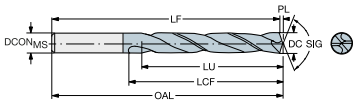
	P	K	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0525-016A0-XM	●	●	●	5.25	16.51	65.24	66.00	6.00	140.00	28.00	0.96	3.14	h6	H9
462.1-0530-016A0-XM	●	●	●	5.30	16.67	65.23	66.00	6.00	140.00	28.00	0.96	3.15	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	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	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	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	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	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	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	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	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	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	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	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	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	h6	H9
462.1-0600-018A0-XM	●	●	●	6.00	18.87	65.13	66.00	6.00	140.00	28.00	1.09	3.14	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	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	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	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	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	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	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	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	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	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	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	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	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	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	h6	H9

● = First choice ○ = Good choice

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

Nominal drilling depth 3xD. External coolant supply





Metric (mm)

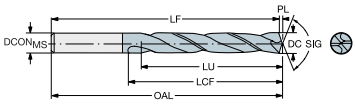
	P	K	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0676-020A0-XM	●	●	●	6.76	21.26	78.02	79.00	8.00	140.00	34.00	1.23	3.15	h6	H9
462.1-0680-020A0-XM	●	●	●	6.80	21.39	78.01	79.00	8.00	140.00	34.00	1.24	3.15	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	h6	H9

● = First choice ○ = Good choice

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

Nominal drilling depth 3xD. External coolant supply





Metric (mm)

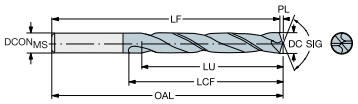
	P	K	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0825-025A0-XM	●	●	●	8.25	25.95	87.80	89.00	10.00	140.00	47.00	1.50	3.15	h6	H9
462.1-0830-025A0-XM	●	●	●	8.30	26.11	87.79	89.00	10.00	140.00	47.00	1.51	3.15	h6	H9
462.1-0833-025A0-XM	●	●	●	8.33	26.20	87.79	89.00	10.00	140.00	47.00	1.52	3.14	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	h6	H9

● = First choice ○ = Good choice

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

Nominal drilling depth 3xD. External coolant supply





Metric (mm)

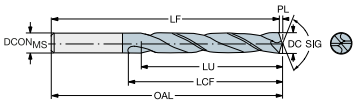
	P	K	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0970-029A0-XM	●	●	●	9.70	30.51	87.59	89.00	10.00	140.00	47.00	1.77	3.15	h6	H9
462.1-0980-029A0-XM	●	●	●	9.80	30.83	87.57	89.00	10.00	140.00	47.00	1.78	3.15	h6	H9
462.1-0990-030A0-XM	●	●	●	9.90	31.14	87.56	89.00	10.00	140.00	47.00	1.80	3.15	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	h6	H9

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

Nominal drilling depth 3xD. External coolant supply





Metric (mm)

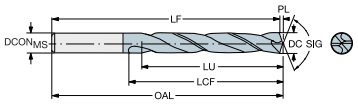
	P	K	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-1151-035A0-XM	●	●	●	11.51	36.21	100.32	102.00	12.00	140.00	55.00	2.09	3.15	h6	H9
462.1-1155-035A0-XM	●	●	●	11.55	36.33	100.32	102.00	12.00	140.00	55.00	2.10	3.15	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	h6	H9
462.1-1170-035A0-XM	●	●	●	11.70	36.80	100.30	102.00	12.00	140.00	55.00	2.13	3.15	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	h6	H9

● = First choice ○ = Good choice

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

Nominal drilling depth 3xD. External coolant supply





Metric (mm)

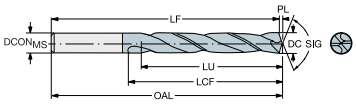
	P	K	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-1380-041A0-XM	●	●	●	13.80	43.41	104.99	107.00	14.00	140.00	60.00	2.51	3.15	h6	H9
462.1-1389-042A0-XM	●	●	●	13.89	43.69	104.98	107.00	14.00	140.00	60.00	2.53	3.15	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	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	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	h6	H9
462.1-1425-043A0-XM	●	●	●	14.25	44.82	112.93	115.00	16.00	140.00	65.00	2.59	3.15	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	h6	H9

● = First choice ○ = Good choice

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

Nominal drilling depth 3xD. External coolant supply





Metric (mm)

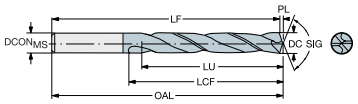
	P	K	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-1627-049A0-XM	●	●	●	16.27	51.18	120.63	123.00	18.00	140.00	73.00	2.96	3.15	h6	H9
462.1-1630-049A0-XM	●	●	●	16.30	51.27	120.63	123.00	18.00	140.00	73.00	2.97	3.15	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	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	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	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	h6	H9
462.1-1680-050A0-XM	●	●	●	16.80	52.70	120.55	123.00	18.00	140.00	73.00	3.06	3.14	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	h6	H9
462.1-1930-057A0-XM	●	●	●	19.30	56.6	128.19	131.00	20.00	140.00	79.00	3.51	2.93	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	h6	H9

● = First choice ○ = Good choice

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

Nominal drilling depth 3xD. External coolant supply





Metric (mm)

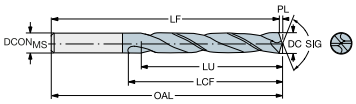
	P	K	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-1955-059A0-XM	●	●	●	19.55	56.40	128.15	131.00	20.00	140.00	79.00	3.56	2.88	h6	H9
462.1-1980-059A0-XM	●	●	●	19.80	56.30	128.12	131.00	20.00	140.00	79.00	3.60	2.84	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	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)

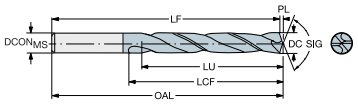
	P	K	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0300-015A0-XM	●	●	●	3.00	15.44	65.56	66.00	6.00	140.00	28.00	0.55	5.15	h6	H9
462.1-0305-015A0-XM	●	●	●	3.05	15.69	65.56	66.00	6.00	140.00	28.00	0.56	5.15	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	h6	H9

● = First choice ○ = Good choice

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

Nominal drilling depth 5xD. External coolant supply





Metric (mm)

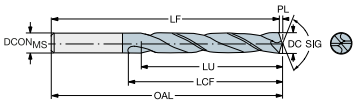
	P	K	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0420-021A0-XM	●	●	●	4.20	21.61	73.39	74.00	6.00	140.00	36.00	0.76	5.15	h6	H9
462.1-0422-021A0-XM	●	●	●	4.22	21.71	73.39	74.00	6.00	140.00	36.00	0.77	5.15	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	h6	H9

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

Nominal drilling depth 5xD. External coolant supply





Metric (mm)

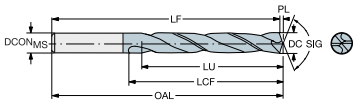
	P	K	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0525-026A0-XM	●	●	●	5.25	27.01	81.24	82.00	6.00	140.00	44.00	0.96	5.14	h6	H9
462.1-0530-026A0-XM	●	●	●	5.30	27.27	81.23	82.00	6.00	140.00	44.00	0.96	5.15	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	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	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	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	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	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	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	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	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	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	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	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	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	h6	H9
462.1-0600-030A0-XM	●	●	●	6.00	30.87	81.13	82.00	6.00	140.00	44.00	1.09	5.14	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	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	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	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	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	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	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	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	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	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	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	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	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	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	h6	H9

● = First choice ○ = Good choice

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

Nominal drilling depth 5xD. External coolant supply





Metric (mm)

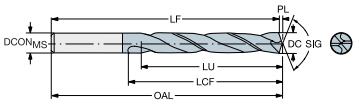
	P	K	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0676-034A0-XM	●	●	●	6.76	34.78	90.02	91.00	8.00	140.00	53.00	1.23	5.15	h6	H9
462.1-0680-034A0-XM	●	●	●	6.80	34.99	90.01	91.00	8.00	140.00	53.00	1.24	5.15	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	h6	H9

● = First choice ○ = Good choice

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

Nominal drilling depth 5xD. External coolant supply





Metric (mm)

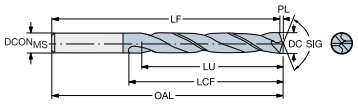
	P	K	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0825-041A0-XM	●	●	●	8.25	42.45	101.80	103.00	10.00	140.00	61.00	1.50	5.15	h6	H9
462.1-0830-041A0-XM	●	●	●	8.30	42.71	101.79	103.00	10.00	140.00	61.00	1.51	5.15	h6	H9
462.1-0833-042A0-XM	●	●	●	8.33	42.86	101.79	103.00	10.00	140.00	61.00	1.52	5.14	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	h6	H9

● = First choice ○ = Good choice

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

Nominal drilling depth 5xD. External coolant supply





Metric (mm)

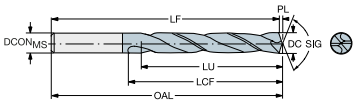
	P	K	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0970-049A0-XM	●	●	●	9.70	49.91	101.59	103.00	10.00	140.00	61.00	1.77	5.15	h6	H9
462.1-0980-049A0-XM	●	●	●	9.80	50.30	101.57	103.00	10.00	140.00	61.00	1.78	5.13	h6	H9
462.1-0990-050A0-XM	●	●	●	9.90	50.20	101.56	103.00	10.00	140.00	61.00	1.80	5.07	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	h6	H9

● = First choice ○ = Good choice

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

Nominal drilling depth 5xD. External coolant supply





Metric (mm)

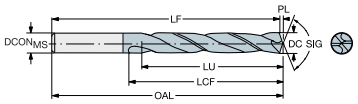
	P	K	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-1151-058A0-XM	●	●	●	11.51	58.50	116.32	118.00	12.00	140.00	71.00	2.09	5.08	h6	H9
462.1-1155-058A0-XM	●	●	●	11.55	58.40	116.32	118.00	12.00	140.00	71.00	2.10	5.06	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	h6	H9
462.1-1170-058A0-XM	●	●	●	11.70	58.30	116.30	118.00	12.00	140.00	71.00	2.13	4.98	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	h6	H9

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

Nominal drilling depth 5xD. External coolant supply





Metric (mm)

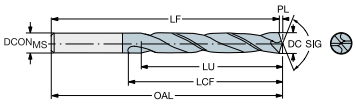
	P	K	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-1380-062A0-XM	●	●	●	13.80	60.90	121.99	124.00	14.00	140.00	77.00	2.51	4.41	h6	H9
462.1-1389-063A0-XM	●	●	●	13.89	60.80	121.98	124.00	14.00	140.00	77.00	2.53	4.38	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	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	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	h6	H9
462.1-1425-071A0-XM	●	●	●	14.25	66.80	130.93	133.00	16.00	140.00	83.00	2.59	4.69	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	h6	H9

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

Nominal drilling depth 5xD. External coolant supply





Metric (mm)

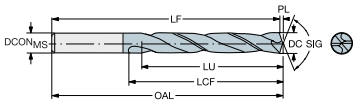
	P	K	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-1627-081A0-XM	●	●	●	16.27	73.50	140.63	143.00	18.00	140.00	93.00	2.96	4.52	h6	H9
462.1-1630-081A0-XM	●	●	●	16.30	73.40	140.63	143.00	18.00	140.00	93.00	2.97	4.50	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	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	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	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	h6	H9
462.1-1680-075A0-XM	●	●	●	16.80	72.70	140.55	143.00	18.00	140.00	93.00	3.06	4.33	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	h6	H9

● = First choice ○ = Good choice

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

Nominal drilling depth 5xD. External coolant supply





Metric (mm)

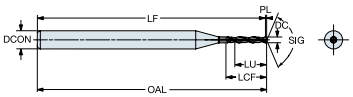
	P	K	N											
Ordering code	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-1955-088A0-XM	●	●	●	19.55	78.40	150.15	153.00	20.00	140.00	101.00	3.56	4.01	h6	H9
462.1-1980-089A0-XM	●	●	●	19.80	78.30	150.12	153.00	20.00	140.00	101.00	3.60	3.95	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	h6	H9

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

External coolant supply





Common data values

COATING
PVD TiAlN

Metric (mm)

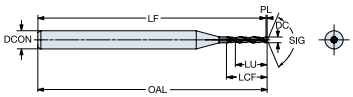
	P	M	K	N	S	O											
Ordering code	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0020-001A0-XM	●	●	●	●	●	●	0.20	1.20	37.95	38.00	3.00	130.00	1.50	0.05	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

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

External coolant supply





Metric (mm)

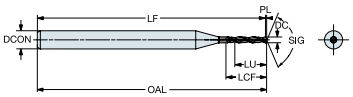
	P	M	K	N	S	O											
Ordering code	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0050-002A0-XM	●	●	●	●	●	●	0.50	2.45	37.88	38.00	3.00	130.00	3.20	0.12	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





Metric (mm)

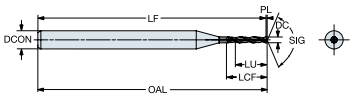
	P	M	K	N	S	O											
Ordering code	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0080-003A0-XM	●	●	●	●	●	●	0.80	3.80	37.81	38.00	3.00	130.00	5.00	0.19	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

● = First choice ○ = Good choice

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

External coolant supply





Metric (mm)

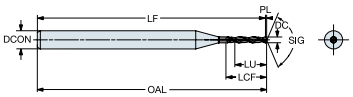
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Ordering code	**XOBM**	**XOBM**	**XOBM**	**XOBM**	**XOBM**	**XOBM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0110-005A0-XM	●	●	●	●	●	●	1.10	5.65	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





Metric (mm)

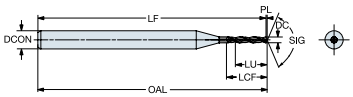
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Ordering code	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0140-007A0-XM	●	●	●	●	●	●	1.40	7.10	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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External coolant supply





Metric (mm)

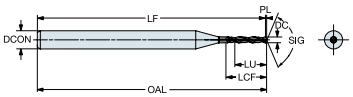
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Ordering code	**XOBM**	**XOBM**	**XOBM**	**XOBM**	**XOBM**	**XOBM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0170-008A0-XM	●	●	●	●	●	●	1.70	8.65	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

● = First choice ○ = Good choice

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

External coolant supply





Metric (mm)

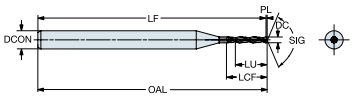
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Ordering code	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0200-008A0-XM	●	●	●	●	●	●	2.00	8.20	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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External coolant supply





Metric (mm)

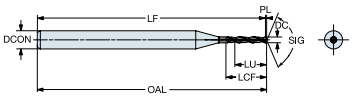
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Ordering code	**XOBM**	**XOBM**	**XOBM**	**XOBM**	**XOBM**	**XOBM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0230-009A0-XM	●	●	●	●	●	●	2.30	9.05	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

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External coolant supply





Metric (mm)

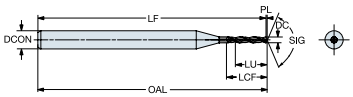
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Ordering code	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**X0BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0260-010A0-XM	●	●	●	●	●	●	2.60	10.10	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	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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External coolant supply





Metric (mm)

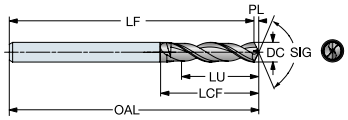
	P	M	K	N	S	O											
Ordering code	**XOBM**	**XOBM**	**XOBM**	**XOBM**	**XOBM**	**XOBM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0290-009A0-XM	●	●	●	●	●	●	2.90	9.65	37.32	38.00	3.00	130.00	14.00	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

● = First choice ○ = Good choice

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

External coolant supply





Common data values

COATING

PVD TiAlN

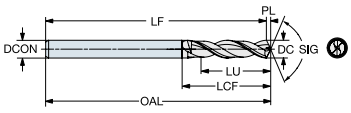
Metric (mm)

	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**
462.1-0300-009A0-XM	●	●	●	●	●	●	3.00	9.50	37.30	38.00	3.00	130.00	14.00	0.70	3.17	h6	JS7

● = First choice ○ = Good choice

External coolant supply





Metric (mm)

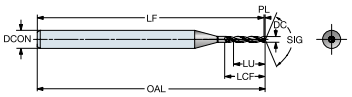
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Ordering code	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0300-009A0-XM	●	●	●	●	●	●	3.00	9.50	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)

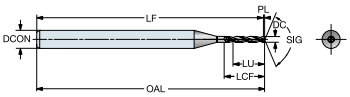
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Ordering code	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0003-000A0-XM	●	●	●	●	●	●	0.03	0.20	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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External coolant supply





Metric (mm)

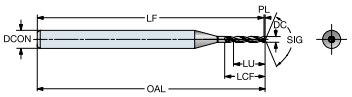
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Ordering code	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0033-001A0-XM	●	●	●	●	●	●	0.33	1.30	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

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Metric (mm)

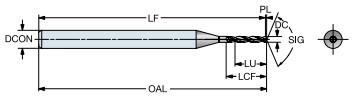
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Ordering code	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0063-002A0-XM	●	●	●	●	●	●	0.63	2.95	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

● = First choice ○ = Good choice

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

External coolant supply





Metric (mm)

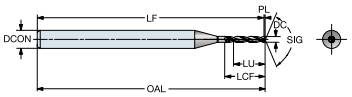
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Ordering code	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0093-004A0-XM	●	●	●	●	●	●	0.93	4.30	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)

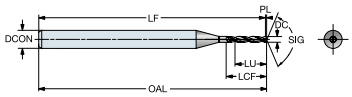
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Ordering code	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0123-006A0-XM	●	●	●	●	●	●	1.23	6.36	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

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Metric (mm)

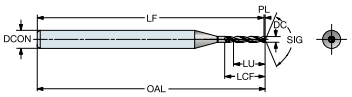
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Ordering code	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0153-008A0-XM	●	●	●	●	●	●	1.53	8.90	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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Metric (mm)

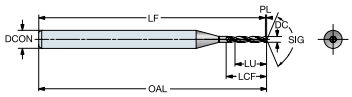
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Ordering code	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0183-008A0-XM	●	●	●	●	●	●	1.83	8.45	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	130.00	12.50	0.49	4.40	h6	JS7

● = First choice ○ = Good choice

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

External coolant supply





Metric (mm)

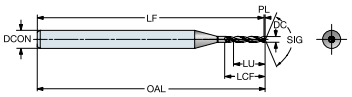
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Ordering code	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0213-009A0-XM	●	●	●	●	●	●	2.13	9.31	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)

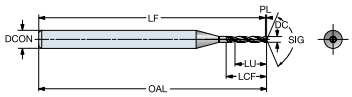
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Ordering code	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0243-008A0-XM	●	●	●	●	●	●	2.43	8.85	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

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

External coolant supply





Metric (mm)

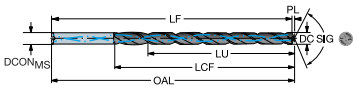
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Ordering code	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**X0BU**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**TCDCON**	**TCHA**
462.1-0273-009A0-XM	●	●	●	●	●	●	2.73	9.90	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® Dura 462, solid carbide deep hole drill for multi-materials

Nominal drilling depth up to 12xD. Internal coolant supply





Common data values

COATING
PVD TiAlCrSiN

Metric (mm)

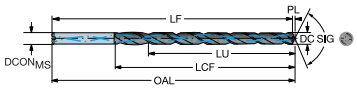
		P	M	K	N	S											
	Ordering code	X2BM	X2BM	X2BM	X2BM	X2BM	DC [mm]	LU [mm]	LF [mm]	OAL [mm]	DCON$_{MS}$ [mm]	SIG [deg]	LCF [mm]	PL [mm]	ULDR	CP [bar]	TCDCON	TCHA
NEW	462.1-0300-036A1-XM	●	●	●	●	●	3.00	36.62	75.39	76.00	3.00	135.00	46.01	0.62	12.21	20	h6	JS9
NEW	462.1-0305-037A1-XM	●	●	●	●	●	3.05	37.23	76.14	84.00	4.00	135.00	46.77	0.63	12.21	20	h6	JS9
NEW	462.1-0310-037A1-XM	●	●	●	●	●	3.10	37.84	76.89	84.00	4.00	135.00	47.54	0.64	12.21	20	h6	JS9
NEW	462.1-0315-038A1-XM	●	●	●	●	●	3.15	38.45	77.65	84.00	4.00	135.00	48.30	0.65	12.21	20	h6	JS9
NEW	462.1-0318-038A1-XM	●	●	●	●	●	3.17	38.76	78.02	84.00	4.00	135.00	48.68	0.66	12.21	20	h6	JS9
NEW	462.1-0320-039A1-XM	●	●	●	●	●	3.20	39.06	78.40	84.00	4.00	135.00	49.06	0.66	12.21	20	h6	JS9
NEW	462.1-0326-039A1-XM	●	●	●	●	●	3.26	39.79	79.30	84.00	4.00	135.00	49.98	0.68	12.21	20	h6	JS9
NEW	462.1-0330-040A1-XM	●	●	●	●	●	3.30	40.28	79.90	84.00	4.00	135.00	50.59	0.68	12.21	20	h6	JS9
NEW	462.1-0335-040A1-XM	●	●	●	●	●	3.35	40.89	80.66	84.00	4.00	135.00	51.35	0.69	12.21	20	h6	JS9
NEW	462.1-0338-041A1-XM	●	●	●	●	●	3.38	41.26	81.11	84.00	4.00	135.00	51.81	0.70	12.21	20	h6	JS9
NEW	462.1-0340-041A1-XM	●	●	●	●	●	3.40	41.50	81.41	84.00	4.00	135.00	52.11	0.70	12.21	20	h6	JS9
NEW	462.1-0345-042A1-XM	●	●	●	●	●	3.45	42.12	82.16	84.00	4.00	135.00	52.88	0.71	12.21	20	h6	JS9
NEW	462.1-0350-042A1-XM	●	●	●	●	●	3.50	42.72	82.91	84.00	4.00	135.00	53.64	0.72	12.21	20	h6	JS9
NEW	462.1-0357-043A1-XM	●	●	●	●	●	3.57	43.60	84.00	92.00	4.00	135.00	54.74	0.74	12.21	20	h6	JS9
NEW	462.1-0360-043A1-XM	●	●	●	●	●	3.60	43.95	84.42	92.00	4.00	135.00	55.16	0.75	12.21	20	h6	JS9
NEW	462.1-0366-044A1-XM	●	●	●	●	●	3.66	44.68	85.32	92.00	4.00	135.00	56.08	0.76	12.21	20	h6	JS9
NEW	462.1-0370-045A1-XM	●	●	●	●	●	3.70	45.17	85.92	92.00	4.00	135.00	56.69	0.77	12.21	20	h6	JS9
NEW	462.1-0373-045A1-XM	●	●	●	●	●	3.73	45.53	86.37	92.00	4.00	135.00	57.15	0.77	12.21	20	h6	JS9
NEW	462.1-0380-046A1-XM	●	●	●	●	●	3.80	46.39	87.43	92.00	4.00	135.00	58.21	0.79	12.21	20	h6	JS9
NEW	462.1-0386-047A1-XM	●	●	●	●	●	3.86	47.12	88.33	92.00	4.00	135.00	59.13	0.80	12.21	20	h6	JS9
NEW	462.1-0390-047A1-XM	●	●	●	●	●	3.90	47.61	88.93	92.00	4.00	135.00	59.74	0.81	12.21	20	h6	JS9
NEW	462.1-0391-047A1-XM	●	●	●	●	●	3.91	47.73	89.08	92.00	4.00	135.00	59.89	0.81	12.21	20	h6	JS9
NEW	462.1-0397-048A1-XM	●	●	●	●	●	3.97	48.45	89.97	92.00	4.00	135.00	60.79	0.82	12.21	20	h6	JS9
NEW	462.1-0399-048A1-XM	●	●	●	●	●	3.99	48.71	90.29	92.00	4.00	135.00	61.11	0.83	12.21	20	h6	JS9
NEW	462.1-0400-048A1-XM	●	●	●	●	●	4.00	48.83	90.43	92.00	4.00	135.00	61.26	0.83	12.21	20	h6	JS9
NEW	462.1-0404-049A1-XM	●	●	●	●	●	4.04	49.32	92.04	98.00	5.00	135.00	61.87	0.84	12.21	20	h6	JS9
NEW	462.1-0405-049A1-XM	●	●	●	●	●	4.05	49.44	92.19	98.00	5.00	135.00	62.03	0.84	12.21	20	h6	JS9
NEW	462.1-0409-049A1-XM	●	●	●	●	●	4.09	49.93	92.79	98.00	5.00	135.00	62.64	0.85	12.21	20	h6	JS9
NEW	462.1-0410-050A1-XM	●	●	●	●	●	4.10	50.05	92.94	98.00	5.00	135.00	62.79	0.85	12.21	20	h6	JS9
NEW	462.1-0415-050A1-XM	●	●	●	●	●	4.15	50.66	93.69	98.00	5.00	135.00	63.55	0.86	12.21	20	h6	JS9

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

Nominal drilling depth up to 12xD. Internal coolant supply





Metric (mm)

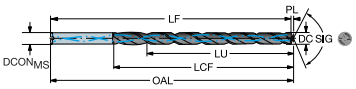
		P	M	K	N	S												
	Ordering code	X2BM	X2BM	X2BM	X2BM	X2BM	DC [mm]	LU [mm]	LF [mm]	OAL [mm]	$DCON_{MS}$ [mm]	SIG [deg]	LCF [mm]	PL [mm]	ULDR	CP [bar]	TCDCON	TCHA
NEW	462.1-0420-051A1-XM	●	●	●	●	●	4.20	51.27	94.44	98.00	5.00	135.00	64.31	0.87	12.21	20	h6	JS9
NEW	462.1-0422-051A1-XM	●	●	●	●	●	4.22	51.51	94.75	98.00	5.00	135.00	64.62	0.87	12.21	20	h6	JS9
NEW	462.1-0425-051A1-XM	●	●	●	●	●	4.25	51.88	95.20	98.00	5.00	135.00	65.08	0.88	12.21	20	h6	JS9
NEW	462.1-0430-052A1-XM	●	●	●	●	●	4.30	52.49	95.95	98.00	5.00	135.00	65.84	0.89	12.21	20	h6	JS9
NEW	462.1-0431-052A1-XM	●	●	●	●	●	4.31	52.61	96.10	98.00	5.00	135.00	65.99	0.89	12.21	20	h6	JS9
NEW	462.1-0435-053A1-XM	●	●	●	●	●	4.35	53.10	96.70	98.00	5.00	135.00	66.60	0.90	12.21	20	h6	JS9
NEW	462.1-0437-053A1-XM	●	●	●	●	●	4.37	53.30	96.94	98.00	5.00	135.00	66.85	0.90	12.21	20	h6	JS9
NEW	462.1-0439-053A1-XM	●	●	●	●	●	4.39	53.59	97.30	98.00	5.00	135.00	67.21	0.91	12.21	20	h6	JS9
NEW	462.1-0440-053A1-XM	●	●	●	●	●	4.40	53.71	97.45	103.00	5.00	135.00	67.36	0.91	12.21	20	h6	JS9
NEW	462.1-0445-054A1-XM	●	●	●	●	●	4.45	54.32	98.21	103.00	5.00	135.00	68.13	0.92	12.21	20	h6	JS9
NEW	462.1-0450-054A1-XM	●	●	●	●	●	4.50	54.93	98.96	103.00	5.00	135.00	68.89	0.93	12.21	20	h6	JS9
NEW	462.1-0457-055A1-XM	●	●	●	●	●	4.57	55.79	100.01	103.00	5.00	135.00	69.96	0.95	12.21	20	h6	JS9
NEW	462.1-0460-056A1-XM	●	●	●	●	●	4.60	56.15	100.46	103.00	5.00	135.00	70.42	0.95	12.21	20	h6	JS9
NEW	462.1-0462-056A1-XM	●	●	●	●	●	4.62	56.40	100.76	103.00	5.00	135.00	70.72	0.96	12.21	20	h6	JS9
NEW	462.1-0470-057A1-XM	●	●	●	●	●	4.70	57.37	101.97	103.00	5.00	135.00	71.94	0.97	12.21	20	h6	JS9
NEW	462.1-0476-058A1-XM	●	●	●	●	●	4.76	58.14	110.92	121.00	6.00	135.00	72.90	0.99	12.21	20	h6	JS9
NEW	462.1-0480-058A1-XM	●	●	●	●	●	4.80	58.59	111.47	121.00	6.00	135.00	73.47	0.99	12.21	20	h6	JS9
NEW	462.1-0485-059A1-XM	●	●	●	●	●	4.85	59.20	112.22	121.00	6.00	135.00	74.23	1.00	12.21	20	h6	JS9
NEW	462.1-0490-059A1-XM	●	●	●	●	●	4.90	59.81	112.98	121.00	6.00	135.00	74.99	1.01	12.21	20	h6	JS9
NEW	462.1-0492-060A1-XM	●	●	●	●	●	4.92	60.06	113.28	121.00	6.00	135.00	75.30	1.02	12.21	20	h6	JS9
NEW	462.1-0498-060A1-XM	●	●	●	●	●	4.98	60.79	114.18	121.00	6.00	135.00	76.21	1.03	12.21	20	h6	JS9
NEW	462.1-0500-061A1-XM	●	●	●	●	●	5.00	61.04	114.48	121.00	6.00	135.00	76.52	1.04	12.21	20	h6	JS9
NEW	462.1-0505-061A1-XM	●	●	●	●	●	5.05	61.65	115.23	121.00	6.00	135.00	77.28	1.05	12.21	20	h6	JS9
NEW	462.1-0506-061A1-XM	●	●	●	●	●	5.06	61.77	115.38	121.00	6.00	135.00	77.43	1.05	12.21	20	h6	JS9
NEW	462.1-0510-062A1-XM	●	●	●	●	●	5.10	62.26	115.99	121.00	6.00	135.00	78.04	1.06	12.21	20	h6	JS9
NEW	462.1-0511-062A1-XM	●	●	●	●	●	5.11	62.38	116.14	121.00	6.00	135.00	78.19	1.06	12.21	20	h6	JS9
NEW	462.1-0516-062A1-XM	●	●	●	●	●	5.16	62.98	116.87	121.00	6.00	135.00	78.94	1.07	12.21	20	h6	JS9
NEW	462.1-0518-063A1-XM	●	●	●	●	●	5.18	63.23	117.19	121.00	6.00	135.00	79.26	1.07	12.21	20	h6	JS9
NEW	462.1-0520-063A1-XM	●	●	●	●	●	5.20	63.48	117.49	121.00	6.00	135.00	79.57	1.08	12.21	20	h6	JS9
NEW	462.1-0522-063A1-XM	●	●	●	●	●	5.22	63.72	117.79	121.00	6.00	135.00	79.87	1.08	12.21	20	h6	JS9

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

Nominal drilling depth up to 12xD. Internal coolant supply





Metric (mm)

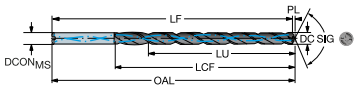
		P	M	K	N	S											
	Ordering code	X2BM	X2BM	X2BM	X2BM	X2BM	DC [mm]	LU [mm]	LF [mm]	OAL [mm]	DCON$_{MS}$ [mm]	SIG [deg]	LCF [mm]	PL [mm]	ULDR	CP [bar]	TCDCON	TCHA
NEW	462.1-0525-064A1-XM	●	●	●	●	●	5.25	64.09	118.24	121.00	6.00	135.00	80.33	1.09	12.21	20	h6	JS9
NEW	462.1-0530-064A1-XM	●	●	●	●	●	5.30	64.70	118.99	121.00	6.00	135.00	81.09	1.10	12.21	20	h6	JS9
NEW	462.1-0540-065A1-XM	●	●	●	●	●	5.40	65.92	120.50	131.00	6.00	135.00	82.62	1.12	12.21	20	h6	JS9
NEW	462.1-0550-067A1-XM	●	●	●	●	●	5.50	67.14	122.00	131.00	6.00	135.00	84.14	1.14	12.21	20	h6	JS9
NEW	462.1-0556-067A1-XM	●	●	●	●	●	5.56	67.82	122.85	131.00	6.00	135.00	85.00	1.15	12.21	20	h6	JS9
NEW	462.1-0560-068A1-XM	●	●	●	●	●	5.60	68.36	123.51	131.00	6.00	135.00	85.67	1.16	12.21	20	h6	JS9
NEW	462.1-0561-068A1-XM	●	●	●	●	●	5.61	68.48	123.66	131.00	6.00	135.00	85.82	1.16	12.21	20	h6	JS9
NEW	462.1-0565-068A1-XM	●	●	●	●	●	5.65	68.97	124.26	131.00	6.00	135.00	86.43	1.17	12.21	20	h6	JS9
NEW	462.1-0570-069A1-XM	●	●	●	●	●	5.70	69.58	125.01	131.00	6.00	135.00	87.19	1.18	12.21	20	h6	JS9
NEW	462.1-0575-070A1-XM	●	●	●	●	●	5.75	70.19	125.76	131.00	6.00	135.00	87.96	1.19	12.21	20	h6	JS9
NEW	462.1-0579-070A1-XM	●	●	●	●	●	5.79	70.68	126.37	131.00	6.00	135.00	88.57	1.20	12.21	20	h6	JS9
NEW	462.1-0580-070A1-XM	●	●	●	●	●	5.80	70.80	126.52	131.00	6.00	135.00	88.72	1.20	12.21	20	h6	JS9
NEW	462.1-0590-072A1-XM	●	●	●	●	●	5.90	72.02	128.02	131.00	6.00	135.00	90.24	1.22193	12.21	20	h6	JS9
NEW	462.1-0594-072A1-XM	●	●	●	●	●	5.94	72.51	128.62	131.00	6.00	135.00	90.85	1.23	12.21	20	h6	JS9
NEW	462.1-0595-072A1-XM	●	●	●	●	●	5.95	72.67	128.82	131.00	6.00	135.00	91.05	1.23	12.21	20	h6	JS9
NEW	462.1-0600-073A1-XM	●	●	●	●	●	6.00	73.24	129.52	131.00	6.00	135.00	91.77	1.24	12.21	20	h6	JS9
NEW	462.1-0605-073A1-XM	●	●	●	●	●	6.05	73.85	131.28	147.00	8.00	135.00	92.53	1.25	12.21	20	h6	JS9
NEW	462.1-0610-074A1-XM	●	●	●	●	●	6.10	74.46	132.03	147.00	8.00	135.00	93.29	1.26	12.21	20	h6	JS9
NEW	462.1-0615-075A1-XM	●	●	●	●	●	6.15	75.07	132.78	147.00	8.00	135.00	94.06	1.27	12.21	20	h6	JS9
NEW	462.1-0620-075A1-XM	●	●	●	●	●	6.20	75.68	133.53	147.00	8.00	135.00	94.82	1.28	12.21	20	h6	JS9
NEW	462.1-0625-076A1-XM	●	●	●	●	●	6.25	76.29	134.29	147.00	8.00	135.00	95.58	1.29	12.21	20	h6	JS9
NEW	462.1-0630-076A1-XM	●	●	●	●	●	6.30	76.90	135.04	147.00	8.00	135.00	96.34	1.30	12.21	20	h6	JS9
NEW	462.1-0635-077A1-XM	●	●	●	●	●	6.35	77.51	135.79	147.00	8.00	135.00	97.11	1.32	12.21	20	h6	JS9
NEW	462.1-0640-078A1-XM	●	●	●	●	●	6.40	78.13	136.54	147.00	8.00	135.00	97.87	1.33	12.21	20	h6	JS9
NEW	462.1-0650-079A1-XM	●	●	●	●	●	6.50	79.35	138.05	147.00	8.00	135.00	99.39	1.35	12.21	20	h6	JS9
NEW	462.1-0653-079A1-XM	●	●	●	●	●	6.53	79.71	138.50	147.00	8.00	135.00	99.85	1.35	12.21	20	h6	JS9
NEW	462.1-0660-080A1-XM	●	●	●	●	●	6.60	80.57	139.55	147.00	8.00	135.00	100.92	1.37	12.21	20	h6	JS9
NEW	462.1-0663-080A1-XM	●	●	●	●	●	6.63	80.93	140.00	147.00	8.00	135.00	101.38	1.37	12.21	20	h6	JS9
NEW	462.1-0670-081A1-XM	●	●	●	●	●	6.70	81.79	141.06	147.00	8.00	135.00	102.44	1.39	12.21	20	h6	JS9
NEW	462.1-0675-082A1-XM	●	●	●	●	●	6.75	82.36	141.76	147.00	8.00	135.00	103.16	1.40	12.21	20	h6	JS9

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

Nominal drilling depth up to 12xD. Internal coolant supply





Metric (mm)

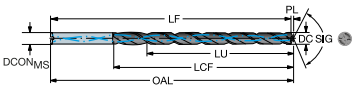
		P	M	K	N	S												
	Ordering code	X2BM	X2BM	X2BM	X2BM	X2BM	DC [mm]	LU [mm]	LF [mm]	OAL [mm]	$DCON_{MS}$ [mm]	SIG [deg]	LCF [mm]	PL [mm]	ULDR	CP [bar]	TCDCON	TCHA
NEW	462.1-0676-082A1-XM	●	●	●	●	●	6.76	82.52	141.96	147.00	8.00	135.00	103.36	1.40	12.21	20	h6	JS9
NEW	462.1-0680-083A1-XM	●	●	●	●	●	6.80	83.01	142.56	147.00	8.00	135.00	103.97	1.41	12.21	20	h6	JS9
NEW	462.1-0685-083A1-XM	●	●	●	●	●	6.85	83.62	143.31	147.00	8.00	135.00	104.73	1.42	12.21	20	h6	JS9
NEW	462.1-0690-084A1-XM	●	●	●	●	●	6.90	84.23	144.07	147.00	8.00	135.00	105.50	1.43	12.21	20	h6	JS9
NEW	462.1-0691-084A1-XM	●	●	●	●	●	6.91	84.35	144.22	147.00	8.00	135.00	105.65	1.43	12.21	20	h6	JS9
NEW	462.1-0700-085A1-XM	●	●	●	●	●	7.00	85.45	145.57	147.00	8.00	135.00	107.02	1.45	12.21	20	h6	JS9
NEW	462.1-0704-085A1-XM	●	●	●	●	●	7.04	85.94	146.17	147.00	8.00	135.00	107.63	1.46	12.21	20	h6	JS9
NEW	462.1-0710-086A1-XM	●	●	●	●	●	7.10	86.67	147.07	163.00	8.00	135.00	108.54	1.47	12.21	20	h6	JS9
NEW	462.1-0714-087A1-XM	●	●	●	●	●	7.14	87.21	147.74	163.00	8.00	135.00	109.22	1.48	12.21	20	h6	JS9
NEW	462.1-0720-087A1-XM	●	●	●	●	●	7.20	87.89	148.58	163.00	8.00	135.00	110.07	1.49	12.21	20	h6	JS9
NEW	462.1-0725-088A1-XM	●	●	●	●	●	7.25	88.50	149.33	163.00	8.00	135.00	110.83	1.50	12.21	20	h6	JS9
NEW	462.1-0730-089A1-XM	●	●	●	●	●	7.30	89.11	150.08	163.00	8.00	135.00	111.60	1.51	12.21	20	h6	JS9
NEW	462.1-0737-089A1-XM	●	●	●	●	●	7.37	89.97	151.14	163.00	8.00	135.00	112.66	1.53	12.21	20	h6	JS9
NEW	462.1-0740-090A1-XM	●	●	●	●	●	7.40	90.33	151.59	163.00	8.00	135.00	113.12	1.53	12.21	20	h6	JS9
NEW	462.1-0745-090A1-XM	●	●	●	●	●	7.45	90.94	152.34	163.00	8.00	135.00	113.88	1.54	12.21	20	h6	JS9
NEW	462.1-0749-091A1-XM	●	●	●	●	●	7.49	91.43	152.94	163.00	8.00	135	114.49	1.55	12.21	20	h6	JS9
NEW	462.1-0750-091A1-XM	●	●	●	●	●	7.50	91.55	153.09	163.00	8.00	135.00	114.65	1.55	12.21	20	h6	JS9
NEW	462.1-0754-092A1-XM	●	●	●	●	●	7.54	92.05	153.71	163.00	8.00	135.00	115.27	1.56	12.21	20	h6	JS9
NEW	462.1-0760-092A1-XM	●	●	●	●	●	7.60	92.77	154.60	163.00	8.00	135.00	116.17	1.57	12.21	20	h6	JS9
NEW	462.1-0767-093A1-XM	●	●	●	●	●	7.67	93.63	155.65	163.00	8.00	135.00	117.24	1.59	12.21	20	h6	JS9
NEW	462.1-0770-093A1-XM	●	●	●	●	●	7.70	94.00	156.10	163.00	8.00	135.00	117.70	1.59	12.21	20	h6	JS9
NEW	462.1-0780-095A1-XM	●	●	●	●	●	7.80	95.21	157.61	163.00	8.00	135.00	119.22	1.62	12.21	20	h6	JS9
NEW	462.1-0790-096A1-XM	●	●	●	●	●	7.90	96.44	159.11	163.00	8.00	135.00	120.75	1.64	12.21	20	h6	JS9
NEW	462.1-0794-096A1-XM	●	●	●	●	●	7.94	96.90	159.68	163.00	8.00	135.00	121.33	1.64	12.21	20	h6	JS9
NEW	462.1-0800-097A1-XM	●	●	●	●	●	8.00	97.66	160.62	163.00	8.00	135.00	122.27	1.66	12.21	20	h6	JS9
NEW	462.1-0803-098A1-XM	●	●	●	●	●	8.03	98.02	165.07	182.00	10.00	135.00	122.73	1.66	12.21	20	h6	JS9
NEW	462.1-0805-098A1-XM	●	●	●	●	●	8.05	98.27	165.37	182.00	10.00	135.00	123.04	1.67	12.21	20	h6	JS9
NEW	462.1-0810-098A1-XM	●	●	●	●	●	8.10	98.88	166.12	182.00	10.00	135.00	123.80	1.68	12.21	20	h6	JS9
NEW	462.1-0815-099A1-XM	●	●	●	●	●	8.15	99.49	166.87	182.00	10.00	135.00	124.56	1.69	12.21	20	h6	JS9
NEW	462.1-0820-100A1-XM	●	●	●	●	●	8.20	100.10	167.62	182.00	10.00	135.00	125.32	1.70	12.21	20	h6	JS9

● = First choice ○ = Good choice

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

Nominal drilling depth up to 12xD. Internal coolant supply





Metric (mm)

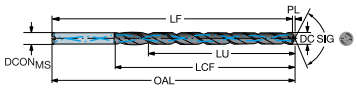
		P	M	K	N	S											
	Ordering code	X2BM	X2BM	X2BM	X2BM	X2BM	DC [mm]	LU [mm]	LF [mm]	OAL [mm]	DCON$_{MS}$ [mm]	SIG [deg]	LCF [mm]	PL [mm]	ULDR	CP [bar]	TCDCON	TCHA
NEW	462.1-0825-100A1-XM	●	●	●	●	●	8.25	100.71	168.38	182.00	10.00	135.00	126.08	1.71	12.21	20	h6	JS9
NEW	462.1-0830-101A1-XM	●	●	●	●	●	8.30	101.32	169.13	182.00	10.00	135.00	126.85	1.72	12.21	20	h6	JS9
NEW	462.1-0833-101A1-XM	●	●	●	●	●	8.33	101.73	169.64	182.00	10.00	135.00	127.37	1.73	12.21	20	h6	JS9
NEW	462.1-0840-102A1-XM	●	●	●	●	●	8.40	102.54	170.63	182.00	10.00	135.00	128.37	1.74	12.21	20	h6	JS9
NEW	462.1-0843-102A1-XM	●	●	●	●	●	8.43	102.91	171.09	182.00	10.00	135.00	128.83	1.75	12.21	20	h6	JS9
NEW	462.1-0850-103A1-XM	●	●	●	●	●	8.50	103.76	172.14	182.00	10.00	135.00	129.90	1.76	12.21	20	h6	JS9
NEW	462.1-0855-104A1-XM	●	●	●	●	●	8.55	104.37	172.89	182.00	10.00	135.00	130.66	1.77	12.21	20	h6	JS9
NEW	462.1-0860-104A1-XM	●	●	●	●	●	8.60	104.98	173.64	182.00	10.00	135.00	131.42	1.78	12.21	20	h6	JS9
NEW	462.1-0861-105A1-XM	●	●	●	●	●	8.61	105.10	173.79	182.00	10.00	135.00	131.58	1.78	12.21	20	h6	JS9
NEW	462.1-0865-105A1-XM	●	●	●	●	●	8.65	105.59	174.40	182.00	10.00	135.00	132.19	1.79	12.21	20	h6	JS9
NEW	462.1-0870-106A1-XM	●	●	●	●	●	8.70	106.20	175.15	182.00	10.00	135.00	132.95	1.80	12.21	20	h6	JS9
NEW	462.1-0873-106A1-XM	●	●	●	●	●	8.73	106.58	175.61	182.00	10.00	135.00	133.42	1.81	12.21	20	h6	JS9
NEW	462.1-0880-107A1-XM	●	●	●	●	●	8.80	107.42	176.65	182.00	10.00	135.00	134.47	1.82	12.21	20	h6	JS9
NEW	462.1-0884-107A1-XM	●	●	●	●	●	8.84	107.91	177.25	182.00	10.00	135.00	135.08	1.83	12.21	20	h6	JS9
NEW	462.1-0890-108A1-XM	●	●	●	●	●	8.90	108.64	178.16	182.00	10.00	135.00	136.00	1.84	12.21	20	h6	JS9
NEW	462.1-0900-109A1-XM	●	●	●	●	●	9.00	109.86	179.66	182.00	10.00	135.00	137.52	1.86	12.21	20	h6	JS9
NEW	462.1-0905-110A1-XM	●	●	●	●	●	9.05	110.47	180.41	197.00	10.00	135.00	138.29	1.87	12.21	20	h6	JS9
NEW	462.1-0909-110A1-XM	●	●	●	●	●	9.09	110.96	181.01	197.00	10.00	135.00	138.90	1.88	12.21	20	h6	JS9
NEW	462.1-0910-111A1-XM	●	●	●	●	●	9.10	111.08	181.16	197.00	10.00	135.00	139.05	1.88	12.21	20	h6	JS9
NEW	462.1-0913-111A1-XM	●	●	●	●	●	9.13	111.43	181.59	197.00	10.00	135.00	139.48	1.89	12.21	20	h6	JS9
NEW	462.1-0920-112A1-XM	●	●	●	●	●	9.20	112.31	182.67	197.00	10.00	135.00	140.57	1.91	12.21	20	h6	JS9
NEW	462.1-0925-112A1-XM	●	●	●	●	●	9.25	112.92	183.42	197.00	10.00	135.00	141.34	1.92	12.21	20	h6	JS9
NEW	462.1-0930-113A1-XM	●	●	●	●	●	9.30	113.53	184.17	197.00	10.00	135.00	142.10	1.93	12.21	20	h6	JS9
NEW	462.1-0935-114A1-XM	●	●	●	●	●	9.35	114.14	184.93	197.00	10.00	135.00	142.86	1.94	12.21	20	h6	JS9
NEW	462.1-0940-114A1-XM	●	●	●	●	●	9.40	114.75	185.68	197.00	10.00	135.00	143.63	1.95	12.21	20	h6	JS9
NEW	462.1-0950-115A1-XM	●	●	●	●	●	9.50	115.97	187.18	197.00	10.00	135.00	145.15	1.97	12.21	20	h6	JS9
NEW	462.1-0953-116A1-XM	●	●	●	●	●	9.52	116.27	187.56	197.00	10.00	135.00	145.53	1.97	12.21	20	h6	JS9
NEW	462.1-0958-116A1-XM	●	●	●	●	●	9.58	116.94	188.39	197.00	10.00	135.00	146.37	1.98	12.21	20	h6	JS9
NEW	462.1-0960-117A1-XM	●	●	●	●	●	9.60	117.19	188.69	197.00	10.00	135.00	146.68	1.99	12.21	20	h6	JS9
NEW	462.1-0965-117A1-XM	●	●	●	●	●	9.65	117.80	189.44	197.00	10.00	135.00	147.44	2.00	12.21	20	h6	JS9

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

Nominal drilling depth up to 12xD. Internal coolant supply





Metric (mm)

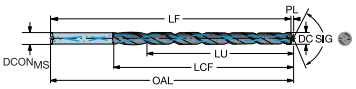
		P	M	K	N	S												
	Ordering code	X2BM	X2BM	X2BM	X2BM	X2BM	DC [mm]	LU [mm]	LF [mm]	OAL [mm]	$DCON_{MS}$ [mm]	SIG [deg]	LCF [mm]	PL [mm]	ULDR	CP [bar]	TCDCON	TCHA
NEW	462.1-0970-118A1-XM	●	●	●	●	●	9.70	118.41	190.19	197.00	10.00	135.00	148.20	2.01	12.21	20	h6	JS9
NEW	462.1-0980-119A1-XM	●	●	●	●	●	9.80	119.63	191.70	197.00	10.00	135.00	149.73	2.03	12.21	20	h6	JS9
NEW	462.1-0990-120A1-XM	●	●	●	●	●	9.90	120.85	193.20	197.00	10.00	135.00	151.25	2.05	12.21	20	h6	JS9
NEW	462.1-0992-121A1-XM	●	●	●	●	●	9.92	121.12	193.53	197.00	10.00	135.00	151.59	2.05	12.21	20	h6	JS9
NEW	462.1-1000-122A1-XM	●	●	●	●	●	10.00	122.07	194.71	197.00	10.00	135.00	152.78	2.07	12.21	20	h6	JS9
NEW	462.1-1005-122A1-XM	●	●	●	●	●	10.05	122.68	201.46	218.00	12.00	135.00	153.54	2.08	12.21	20	h6	JS9
NEW	462.1-1008-123A1-XM	●	●	●	●	●	10.08	123.05	201.91	218.00	12.00	135.00	154.00	2.09	12.21	20	h6	JS9
NEW	462.1-1010-123A1-XM	●	●	●	●	●	10.10	123.29	202.21	218.00	12.00	135.00	154.30	2.09	12.21	20	h6	JS9
NEW	462.1-1020-124A1-XM	●	●	●	●	●	10.20	124.51	203.71	218.00	12.00	135.00	155.83	2.11	12.21	20	h6	JS9
NEW	462.1-1026-125A1-XM	●	●	●	●	●	10.26	125.25	204.62	218.00	12.00	135.00	156.74	2.12	12.21	20	h6	JS9
NEW	462.1-1030-125A1-XM	●	●	●	●	●	10.30	125.73	205.22	218.00	12.00	135.00	157.35	2.13	12.21	20	h6	JS9
NEW	462.1-1032-125A1-XM	●	●	●	●	●	10.32	125.96	205.51	218.00	12.00	135.00	157.64	2.14	12.21	20	h6	JS9
NEW	462.1-1040-126A1-XM	●	●	●	●	●	10.40	126.95	206.72	218.00	12.00	135.00	158.88	2.15	12.21	20	h6	JS9
NEW	462.1-1045-127A1-XM	●	●	●	●	●	10.45	127.56	207.48	218.00	12.00	135.00	159.64	2.16	12.21	20	h6	JS9
NEW	462.1-1049-128A1-XM	●	●	●	●	●	10.49	128.05	208.08	218.00	12.00	135.00	160.25	2.17	12.21	20	h6	JS9
NEW	462.1-1050-128A1-XM	●	●	●	●	●	10.50	128.18	208.23	218.00	12.00	135.00	160.40	2.17	12.21	20	h6	JS9
NEW	462.1-1055-128A1-XM	●	●	●	●	●	10.55	128.79	208.98	218.00	12.00	135.00	161.16	2.18	12.21	20	h6	JS9
NEW	462.1-1060-129A1-XM	●	●	●	●	●	10.60	129.40	209.73	218.00	12.00	135.00	161.93	2.20	12.21	20	h6	JS9
NEW	462.1-1065-130A1-XM	●	●	●	●	●	10.65	130.01	210.49	218.00	12.00	135.00	162.69	2.21	12.21	20	h6	JS9
NEW	462.1-1070-130A1-XM	●	●	●	●	●	10.70	130.62	211.24	218.00	12.00	135.00	163.45	2.22	12.21	20	h6	JS9
NEW	462.1-1072-130A1-XM	●	●	●	●	●	10.72	130.81	211.48	218.00	12.00	135.00	163.70	2.22	12.21	20	h6	JS9
NEW	462.1-1075-131A1-XM	●	●	●	●	●	10.75	131.23	211.99	218.00	12.00	135.00	164.22	2.23	12.21	20	h6	JS9
NEW	462.1-1080-131A1-XM	●	●	●	●	●	10.80	131.84	212.74	218.00	12.00	135.00	164.98	2.24	12.21	20	h6	JS9
NEW	462.1-1090-133A1-XM	●	●	●	●	●	10.90	133.06	214.25	218.00	12.00	135.00	166.50	2.26	12.21	20	h6	JS9
NEW	462.1-1100-134A1-XM	●	●	●	●	●	11.00	134.28	215.75	218.00	12.00	135.00	168.03	2.28	12.21	20	h6	JS9
NEW	462.1-1111-135A1-XM	●	●	●	●	●	11.11	135.66	217.45	234.00	12.00	135.00	169.75	2.30	12.21	20	h6	JS9
NEW	462.1-1120-136A1-XM	●	●	●	●	●	11.20	136.72	218.76	234.00	12.00	135.00	171.08	2.32	12.21	20	h6	JS9
NEW	462.1-1130-137A1-XM	●	●	●	●	●	11.30	137.94	220.26	234.00	12.00	135.00	172.60	2.34	12.21	20	h6	JS9
NEW	462.1-1140-139A1-XM	●	●	●	●	●	11.40	139.16	221.77	234.00	12.00	135.00	174.13	2.36	12.21	20	h6	JS9
NEW	462.1-1150-140A1-XM	●	●	●	●	●	11.50	140.38	223.27	234.00	12.00	135.00	175.65	2.38	12.21	20	h6	JS9

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

Nominal drilling depth up to 12xD. Internal coolant supply





Metric (mm)

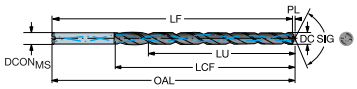
		P	M	K	N	S											
	Ordering code	X2BM	X2BM	X2BM	X2BM	X2BM	DC [mm]	LU [mm]	LF [mm]	OAL [mm]	$DCON_{MS}$ [mm]	SIG [deg]	LCF [mm]	PL [mm]	ULDR	CP [bar]	TCDCON	TCHA
NEW	462.1-1151-140A1-XM	●	●	●	●	●	11.51	140.49	223.41	234.00	12.00	135.00	175.79	2.38	12.21	20	h6	JS9
NEW	462.1-1155-140A1-XM	●	●	●	●	●	11.55	140.99	224.02	234.00	12.00	135.00	176.42	2.39	12.21	20	h6	JS9
NEW	462.1-1160-141A1-XM	●	●	●	●	●	11.60	141.60	224.78	234.00	12.00	135.00	177.18	2.40	12.21	20	h6	JS9
NEW	462.1-1170-142A1-XM	●	●	●	●	●	11.70	142.82	226.28	234.00	12.00	135.00	178.71	2.42	12.21	20	h6	JS9
NEW	462.1-1180-144A1-XM	●	●	●	●	●	11.80	144.04	227.79	234.00	12.00	135.00	180.23	2.44	12.21	20	h6	JS9
NEW	462.1-1191-145A1-XM	●	●	●	●	●	11.91	145.34	229.38	234.00	12.00	135.00	181.85	2.47	12.21	20	h6	JS9
NEW	462.1-1200-146A1-XM	●	●	●	●	●	12.00	146.49	230.79	234.00	12.00	135.00	183.28	2.49	12.21	20	h6	JS9
NEW	462.1-1205-147A1-XM	●	●	●	●	●	12.05	147.10	231.55	249.00	14.00	135.00	184.04	2.50	12.21	20	h6	JS9
NEW	462.1-1210-147A1-XM	●	●	●	●	●	12.10	147.71	232.30	249.00	14.00	135.00	184.81	2.51	12.21	20	h6	JS9
NEW	462.1-1220-148A1-XM	●	●	●	●	●	12.20	148.93	233.80	249.00	14.00	135.00	186.33	2.53	12.21	20	h6	JS9
NEW	462.1-1225-149A1-XM	●	●	●	●	●	12.25	149.54	234.56	249.00	14.00	135.00	187.09	2.54	12.21	20	h6	JS9
NEW	462.1-1230-150A1-XM	●	●	●	●	●	12.30	150.18	235.35	249.00	14.00	135.00	187.90	2.55	12.21	20	h6	JS9
NEW	462.1-1240-151A1-XM	●	●	●	●	●	12.40	151.37	236.81	249.00	14.00	135.00	189.38	2.57	12.21	20	h6	JS9
NEW	462.1-1250-152A1-XM	●	●	●	●	●	12.50	152.59	238.32	249.00	14.00	135.00	190.91	2.59	12.21	20	h6	JS9
NEW	462.1-1260-153A1-XM	●	●	●	●	●	12.60	153.81	239.82	249.00	14.00	135.00	192.43	2.61	12.21	20	h6	JS9
NEW	462.1-1270-155A1-XM	●	●	●	●	●	12.70	155.03	241.33	249.00	14.00	135.00	193.96	2.63	12.21	20	h6	JS9
NEW	462.1-1275-155A1-XM	●	●	●	●	●	12.75	155.64	242.08	249.00	14.00	135.00	194.72	2.64	12.21	20	h6	JS9
NEW	462.1-1280-156A1-XM	●	●	●	●	●	12.80	156.25	242.83	249.00	14.00	135.00	195.48	2.65	12.21	20	h6	JS9
NEW	462.1-1290-157A1-XM	●	●	●	●	●	12.90	157.47	244.34	249.00	14.00	135.00	197.01	2.67	12.21	20	h6	JS9
NEW	462.1-1300-158A1-XM	●	●	●	●	●	13.00	158.69	245.84	249.00	14.00	135.00	198.53	2.69	12.21	20	h6	JS9
NEW	462.1-1310-159A1-XM	●	●	●	●	●	13.10	159.88	247.30	264.00	14.00	135.00	200.01	2.71	12.21	20	h6	JS9
NEW	462.1-1325-161A1-XM	●	●	●	●	●	13.25	161.74	249.60	264.00	14.00	135.00	202.35	2.74	12.21	20	h6	JS9
NEW	462.1-1330-162A1-XM	●	●	●	●	●	13.30	162.35	250.35	264.00	14.00	135.00	203.11	2.75	12.21	20	h6	JS9
NEW	462.1-1340-163A1-XM	●	●	●	●	●	13.40	163.57	251.86	264.00	14.00	135.00	204.63	2.78	12.21	20	h6	JS9
NEW	462.1-1349-164A1-XM	●	●	●	●	●	13.49	164.72	253.27	264.00	14.00	135.00	206.07	2.79	12.21	20	h6	JS9
NEW	462.1-1350-164A1-XM	●	●	●	●	●	13.50	164.80	253.36	264.00	14.00	135.00	206.16	2.80	12.21	20	h6	JS9
NEW	462.1-1355-165A1-XM	●	●	●	●	●	13.55	165.41	254.12	264.00	14.00	135.00	206.92	2.81	12.21	20	h6	JS9
NEW	462.1-1365-166A1-XM	●	●	●	●	●	13.65	166.63	255.62	264.00	14.00	135.00	208.45	2.83	12.21	20	h6	JS9
NEW	462.1-1370-167A1-XM	●	●	●	●	●	13.70	167.24	256.37	264.00	14.00	135.00	209.21	2.84	12.21	20	h6	JS9
NEW	462.1-1375-167A1-XM	●	●	●	●	●	13.75	167.85	257.12	264.00	14.00	135.00	209.97	2.85	12.21	20	h6	JS9

● = First choice ○ = Good choice

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

Nominal drilling depth up to 12xD. Internal coolant supply





Metric (mm)

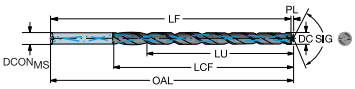
		P	M	K	N	S												
	Ordering code	X2BM	X2BM	X2BM	X2BM	X2BM	DC [mm]	LU [mm]	LF [mm]	OAL [mm]	$DCON_{MS}$ [mm]	SIG [deg]	LCF [mm]	PL [mm]	ULDR	CP [bar]	TCDCON	TCHA
NEW	462.1-1380-168A1-XM	●	●	●	●	●	13.80	168.46	257.88	264.00	14.00	135.00	210.73	2.86	12.21	20	h6	JS9
NEW	462.1-1389-169A1-XM	●	●	●	●	●	13.89	169.57	259.24	264.00	14.00	135.00	212.12	2.88	12.21	20	h6	JS9
NEW	462.1-1400-170A1-XM	●	●	●	●	●	14.00	170.90	260.89	264.00	14.00	135.00	213.79	2.90	12.21	20	h6	JS9
NEW	462.1-1410-172A1-XM	●	●	●	●	●	14.10	172.12	265.39	282.00	16.00	135.00	215.31	2.92	12.21	20	h6	JS9
NEW	462.1-1420-173A1-XM	●	●	●	●	●	14.20	173.34	266.89	282.00	16.00	135.00	216.84	2.94	12.21	20	h6	JS9
NEW	462.1-1425-173A1-XM	●	●	●	●	●	14.25	173.95	267.65	282.00	16.00	135.00	217.60	2.95	12.21	20	h6	JS9
NEW	462.1-1429-174A1-XM	●	●	●	●	●	14.29	174.41	268.22	282.00	16.00	135.00	218.18	2.96	12.21	20	h6	JS9
NEW	462.1-1430-174A1-XM	●	●	●	●	●	14.30	174.56	268.40	282.00	16.00	135.00	218.36	2.96	12.21	20	h6	JS9
NEW	462.1-1450-177A1-XM	●	●	●	●	●	14.50	177.00	271.41	282.00	16.00	135.00	221.41	3.00	12.21	20	h6	JS9
NEW	462.1-1455-177A1-XM	●	●	●	●	●	14.55	177.61	272.16	282.00	16.00	135.00	222.17	3.01	12.21	20	h6	JS9
NEW	462.1-1460-178A1-XM	●	●	●	●	●	14.60	178.22	272.91	282.00	16.00	135.00	222.94	3.02	12.21	20	h6	JS9
NEW	462.1-1468-179A1-XM	●	●	●	●	●	14.68	179.20	274.12	282.00	16.00	135.00	224.16	3.04	12.21	20	h6	JS9
NEW	462.1-1470-179A1-XM	●	●	●	●	●	14.69	179.27	274.21	282.00	16.00	135.00	224.25	3.04	12.21	20	h6	JS9
NEW	462.1-1475-180A1-XM	●	●	●	●	●	14.75	180.05	275.17	282.00	16.00	135.00	225.22	3.05	12.21	20	h6	JS9
NEW	462.1-1480-180A1-XM	●	●	●	●	●	14.80	180.66	275.92	282.00	16.00	135.00	225.99	3.07	12.21	20	h6	JS9
NEW	462.1-1500-183A1-XM	●	●	●	●	●	15.00	183.11	278.93	282.00	16.00	135.00	229.04	3.11	12.21	20	h6	JS9
NEW	462.1-1508-184A1-XM	●	●	●	●	●	15.08	184.10	280.15	298.00	16.00	135.00	230.27	3.12	12.21	20	h6	JS9
NEW	462.1-1510-184A1-XM	●	●	●	●	●	15.10	184.33	280.43	298.00	16.00	135.00	230.56	3.13	12.21	20	h6	JS9
NEW	462.1-1525-186A1-XM	●	●	●	●	●	15.25	186.16	282.69	298.00	16.00	135.00	232.85	3.16	12.21	20	h6	JS9
NEW	462.1-1530-186A1-XM	●	●	●	●	●	15.30	186.77	283.44	298.00	16.00	135.00	233.61	3.17	12.21	20	h6	JS9
NEW	462.1-1548-188A1-XM	●	●	●	●	●	15.48	188.94	286.12	298.00	16.00	135.00	236.33	3.21	12.21	20	h6	JS9
NEW	462.1-1550-189A1-XM	●	●	●	●	●	15.50	189.21	286.45	298.00	16.00	135.00	236.66	3.21	12.21	20	h6	JS9
NEW	462.1-1555-189A1-XM	●	●	●	●	●	15.55	189.82	287.20	298.00	16.00	135.00	237.43	3.22	12.21	20	h6	JS9
NEW	462.1-1560-190A1-XM	●	●	●	●	●	15.60	190.43	287.96	298.00	16.00	135.00	238.19	3.23	12.21	20	h6	JS9
NEW	462.1-1570-191A1-XM	●	●	●	●	●	15.70	191.65	289.46	298.00	16.00	135.00	239.71	3.25	12.21	20	h6	JS9
NEW	462.1-1580-192A1-XM	●	●	●	●	●	15.80	192.87	290.97	298.00	16.00	135.00	241.24	3.27	12.21	20	h6	JS9
NEW	462.1-1588-193A1-XM	●	●	●	●	●	15.88	193.79	292.10	298.00	16.00	135.00	242.38	3.29	12.21	20	h6	JS9
NEW	462.1-1600-195A1-XM	●	●	●	●	●	16.00	195.31	293.98	298.00	16.00	135.00	244.29	3.31	12.21	20	h6	JS9
NEW	462.1-1608-196A1-XM	●	●	●	●	●	16.08	196.29	296.18	314.00	18.00	135.00	245.51	3.33	12.21	20	h6	JS9
NEW	462.1-1610-196A1-XM	●	●	●	●	●	16.10	196.53	296.48	314.00	18.00	135.00	245.81	3.33	12.21	20	h6	JS9

● = First choice ○ = Good choice

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

Nominal drilling depth up to 12xD. Internal coolant supply





Metric (mm)

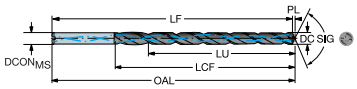
		P	M	K	N	S											
	Ordering code	X2BM	X2BM	X2BM	X2BM	X2BM	DC [mm]	LU [mm]	LF [mm]	OAL [mm]	DCON$_{MS}$ [mm]	SIG [deg]	LCF [mm]	PL [mm]	ULDR	CP [bar]	TCDCON	TCHA
NEW	462.1-1627-198A1-XM	●	●	●	●	●	16.27	198.63	299.07	314.00	18.00	135.00	248.44	3.37	12.21	20	h6	JS9
NEW	462.1-1630-198A1-XM	●	●	●	●	●	16.30	198.98	299.49	314.00	18.00	135.00	248.87	3.38	12.21	20	h6	JS9
NEW	462.1-1650-201A1-XM	●	●	●	●	●	16.50	201.42	302.50	314.00	18.00	135.00	251.91	3.42	12.21	20	h6	JS9
NEW	462.1-1655-202A1-XM	●	●	●	●	●	16.55	202.03	303.25	314.00	18.00	135.00	252.68	3.43	12.21	20	h6	JS9
NEW	462.1-1667-203A1-XM	●	●	●	●	●	16.67	203.48	305.04	314.00	18.00	135.00	254.49	3.45	12.21	20	h6	JS9
NEW	462.1-1675-204A1-XM	●	●	●	●	●	16.75	204.47	306.26	314.00	18.00	135.00	255.73	3.47	12.21	20	h6	JS9
NEW	462.1-1680-205A1-XM	●	●	●	●	●	16.80	205.08	307.01	314.00	18.00	135.00	256.49	3.48	12.21	20	h6	JS9
NEW	462.1-1690-206A1-XM	●	●	●	●	●	16.90	206.30	308.52	314.00	18.00	135.00	258.02	3.50	12.21	20	h6	JS9
NEW	462.1-1700-207A1-XM	●	●	●	●	●	17.00	207.52	310.02	314.00	18.00	135.00	259.54	3.52	12.21	20	h6	JS9
NEW	462.1-1707-208A1-XM	●	●	●	●	●	17.07	208.31	311.00	314.00	18.00	135.00	260.53	3.53	12.21	20	h6	JS9
NEW	462.1-1710-208A1-XM	●	●	●	●	●	17.10	208.74	311.52	329.00	18.00	135.00	261.07	3.54	12.21	20	h6	JS9
NEW	462.1-1730-211A1-XM	●	●	●	●	●	17.30	211.18	314.53	329.00	18.00	135.00	264.12	3.58	12.21	20	h6	JS9
NEW	462.1-1746-213A1-XM	●	●	●	●	●	17.46	213.17	316.99	329.00	18.00	135.00	266.60	3.62	12.21	20	h6	JS9
NEW	462.1-1750-213A1-XM	●	●	●	●	●	17.50	213.62	317.54	329.00	18.00	135.00	267.17	3.62	12.21	20	h6	JS9
NEW	462.1-1755-214A1-XM	●	●	●	●	●	17.55	214.24	318.30	329.00	18.00	135.00	267.93	3.63	12.21	20	h6	JS9
NEW	462.1-1780-217A1-XM	●	●	●	●	●	17.80	217.29	322.06	329.00	18.00	135.00	271.74	3.69	12.21	20	h6	JS9
NEW	462.1-1786-218A1-XM	●	●	●	●	●	17.86	218.01	322.94	329.00	18.00	135.00	272.64	3.70	12.21	20	h6	JS9
NEW	462.1-1790-218A1-XM	●	●	●	●	●	17.90	218.51	323.56	329.00	18.00	135.00	273.27	3.71	12.21	20	h6	JS9
NEW	462.1-1800-219A1-XM	●	●	●	●	●	18.00	219.73	325.07	329.00	18.00	135.00	274.79	3.73	12.21	20	h6	JS9
NEW	462.1-1826-222A1-XM	●	●	●	●	●	18.26	222.85	330.92	347.00	20.00	135.00	278.70	3.78	12.21	20	h6	JS9
NEW	462.1-1835-224A1-XM	●	●	●	●	●	18.35	224.00	332.33	347.00	20.00	135.00	280.13	3.80	12.21	20	h6	JS9
NEW	462.1-1850-225A1-XM	●	●	●	●	●	18.50	225.83	334.59	347.00	20.00	135.00	282.42	3.83	12.21	20	h6	JS9
NEW	462.1-1865-227A1-XM	●	●	●	●	●	18.65	227.70	336.89	347.00	20.00	135.00	284.75	3.86	12.21	20	h6	JS9
NEW	462.1-1880-229A1-XM	●	●	●	●	●	18.80	229.49	339.10	347.00	20.00	135.00	286.99	3.89	12.21	20	h6	JS9
NEW	462.1-1890-230A1-XM	●	●	●	●	●	18.90	230.71	340.61	347.00	20.00	135.00	288.52	3.91	12.21	20	h6	JS9
NEW	462.1-1900-231A1-XM	●	●	●	●	●	19.00	231.93	342.11	347.00	20.00	135.00	290.05	3.94	12.21	20	h6	JS9
NEW	462.1-1905-232A1-XM	●	●	●	●	●	19.05	232.54	342.86	347.00	20.00	135.00	290.81	3.95	12.21	20	h6	JS9
NEW	462.1-1925-234A1-XM	●	●	●	●	●	19.25	234.99	345.87	362.00	20.00	135.00	293.86	3.99	12.21	20	h6	JS9
NEW	462.1-1930-235A1-XM	●	●	●	●	●	19.30	235.60	346.62	362.00	20.00	135.00	294.62	4.00	12.21	20	h6	JS9
NEW	462.1-1950-237A1-XM	●	●	●	●	●	19.45	237.39	348.84	362.00	20.00	135.00	296.86	4.03	12.21	20	h6	JS9

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

Nominal drilling depth up to 12xD. Internal coolant supply





Metric (mm)

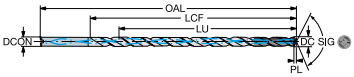
		P	M	K	N	S												
	Ordering code	X2BM	X2BM	X2BM	X2BM	X2BM	DC [mm]	LU [mm]	LF [mm]	OAL [mm]	$DCON_{MS}$ [mm]	SIG [deg]	LCF [mm]	PL [mm]	ULDR	CP [bar]	TCDCON	TCHA
NEW	462.1-1955-238A1-XM	●	●	●	●	●	19.55	238.65	350.39	362.00	20.00	135.00	298.43	4.05	12.21	20	h6	JS9
NEW	462.1-1980-241A1-XM	●	●	●	●	●	19.80	241.70	354.15	362.00	20.00	135.00	302.25	4.10	12.21	20	h6	JS9
NEW	462.1-2000-244A1-XM	●	●	●	●	●	20.00	244.14	357.15	362.00	20.00	135.00	305.30	4.14	12.21	20	h6	JS9

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

Nominal drilling depth up to 15xD. Internal coolant supply





Common data values

COATING

PVD TiAlCrSiN

Metric (mm)

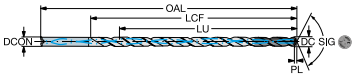
		P	M	K	N	S												
	Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
NEW	462.1-0300-045A1-XM	●	●	●	●	●	3.00	45.62	84.39	85.00	3.00	135.00	55.01	0.62	15.21	20	h6	JS9
NEW	462.1-0305-046A1-XM	●	●	●	●	●	3.05	46.38	85.29	85.90	4.00	135.00	55.92	0.63	15.21	20	h6	JS9
NEW	462.1-0310-047A1-XM	●	●	●	●	●	3.10	47.14	86.19	86.80	4.00	135.00	56.84	0.64	15.21	20	h6	JS9
NEW	462.1-0315-047A1-XM	●	●	●	●	●	3.15	47.90	87.10	87.70	4.00	135.00	57.75	0.65	15.21	20	h6	JS9
NEW	462.1-0318-048A1-XM	●	●	●	●	●	3.17	48.28	87.55	88.30	4.00	135.00	58.21	0.66	15.21	20	h6	JS9
NEW	462.1-0320-048A1-XM	●	●	●	●	●	3.20	48.66	88.00	88.70	4.00	135.00	58.66	0.66	15.21	20	h6	JS9
NEW	462.1-0326-049A1-XM	●	●	●	●	●	3.26	49.58	89.08	89.80	4.00	135.00	59.76	0.68	15.21	20	h6	JS9
NEW	462.1-0330-050A1-XM	●	●	●	●	●	3.30	50.18	89.80	90.50	4.00	135.00	60.49	0.68	15.21	20	h6	JS9
NEW	462.1-0335-050A1-XM	●	●	●	●	●	3.35	50.94	90.71	91.40	4.00	135.00	61.40	0.69	15.21	20	h6	JS9
NEW	462.1-0338-051A1-XM	●	●	●	●	●	3.38	51.40	91.25	91.90	4.00	135.00	61.95	0.70	15.21	20	h6	JS9
NEW	462.1-0340-051A1-XM	●	●	●	●	●	3.40	51.70	91.61	92.30	4.00	135.00	62.31	0.70	15.21	20	h6	JS9
NEW	462.1-0345-052A1-XM	●	●	●	●	●	3.45	52.47	92.51	93.30	4.00	135.00	63.22	0.71	15.21	20	h6	JS9
NEW	462.1-0350-053A1-XM	●	●	●	●	●	3.50	53.22	93.41	94.10	4.00	135.00	64.14	0.72	15.21	20	h6	JS9
NEW	462.1-0357-054A1-XM	●	●	●	●	●	3.57	54.32	94.71	95.40	4.00	135.00	65.45	0.74	15.21	20	h6	JS9
NEW	462.1-0360-054A1-XM	●	●	●	●	●	3.60	54.75	95.22	95.90	4.00	135.00	65.96	0.75	15.21	20	h6	JS9
NEW	462.1-0366-055A1-XM	●	●	●	●	●	3.66	55.66	96.30	97.10	4.00	135.00	67.06	0.76	15.21	20	h6	JS9
NEW	462.1-0370-056A1-XM	●	●	●	●	●	3.70	56.27	97.02	97.80	4.00	135.00	67.79	0.77	15.21	20	h6	JS9
NEW	462.1-0373-056A1-XM	●	●	●	●	●	3.73	56.72	97.56	98.30	4.00	135.00	68.34	0.77	15.21	20	h6	JS9
NEW	462.1-0380-057A1-XM	●	●	●	●	●	3.80	57.79	98.83	99.60	4.00	135.00	69.61	0.79	15.21	20	h6	JS9
NEW	462.1-0386-058A1-XM	●	●	●	●	●	3.86	58.70	99.91	100.70	4.00	135.00	70.71	0.80	15.21	20	h6	JS9
NEW	462.1-0390-059A1-XM	●	●	●	●	●	3.90	59.31	100.63	101.40	4.00	135.00	71.44	0.81	15.21	20	h6	JS9
NEW	462.1-0391-059A1-XM	●	●	●	●	●	3.91	59.46	100.81	101.70	4.00	135.00	71.62	0.81	15.21	20	h6	JS9
NEW	462.1-0397-060A1-XM	●	●	●	●	●	3.97	60.36	101.88	102.70	4.00	135.00	72.70	0.82	15.21	20	h6	JS9
NEW	462.1-0399-060A1-XM	●	●	●	●	●	3.99	60.68	102.25	103.10	4.00	135.00	73.08	0.83	15.21	20	h6	JS9
NEW	462.1-0400-060A1-XM	●	●	●	●	●	4.00	60.83	102.43	103.20	4.00	135.00	73.26	0.83	15.21	20	h6	JS9
NEW	462.1-0404-061A1-XM	●	●	●	●	●	4.04	61.44	104.16	104.00	5.00	135.00	73.99	0.84	15.21	20	h6	JS9
NEW	462.1-0405-061A1-XM	●	●	●	●	●	4.05	61.59	104.34	104.20	5.00	135.00	74.18	0.84	15.21	20	h6	JS9
NEW	462.1-0409-062A1-XM	●	●	●	●	●	4.09	62.20	105.06	104.90	5.00	135.00	74.91	0.85	15.21	20	h6	JS9
NEW	462.1-0410-062A1-XM	●	●	●	●	●	4.10	62.35	105.24	105.00	5.00	135.00	75.09	0.85	15.21	20	h6	JS9
NEW	462.1-0415-063A1-XM	●	●	●	●	●	4.15	63.11	106.14	106.00	5.00	135.00	76.00	0.86	15.21	20	h6	JS9

● = First choice ○ = Good choice

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

Nominal drilling depth up to 15xD. Internal coolant supply





Metric (mm)

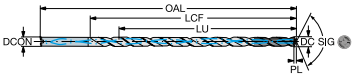
		P	M	K	N	S													
	Ordering code	X2BM	X2BM	X2BM	X2BM	X2BM	DC [mm]	LU [mm]	LF [mm]	OAL [mm]	$DCON_{MS}$ [mm]	SIG [deg]	LCF [mm]	PL [mm]	ULDR	CP [bar]	TCDCON	TCHA
NEW	462.1-0420-063A1-XM	●	●	●	●	●	4.20	63.87	107.04	106.90	5.00	135.00	76.91	0.87	15.21	20	h6	JS9
NEW	462.1-0422-064A1-XM	●	●	●	●	●	4.22	64.17	107.40	107.30	5.00	135.00	77.28	0.87	15.21	20	h6	JS9
NEW	462.1-0425-064A1-XM	●	●	●	●	●	4.25	64.63	107.95	107.80	5.00	135.00	77.83	0.88	15.21	20	h6	JS9
NEW	462.1-0430-065A1-XM	●	●	●	●	●	4.30	65.39	108.85	108.70	5.00	135.00	78.74	0.89	15.21	20	h6	JS9
NEW	462.1-0431-065A1-XM	●	●	●	●	●	4.31	65.54	109.03	108.90	5.00	135.00	78.92	0.89	15.21	20	h6	JS9
NEW	462.1-0435-066A1-XM	●	●	●	●	●	4.35	66.15	109.75	109.70	5.00	135.00	79.65	0.90	15.21	20	h6	JS9
NEW	462.1-0437-066A1-XM	●	●	●	●	●	4.37	66.39	110.04	110.10	5.00	135.00	79.94	0.90	15.21	20	h6	JS9
NEW	462.1-0439-066A1-XM	●	●	●	●	●	4.39	66.76	110.47	110.40	5.00	135.00	80.38	0.91	15.21	20	h6	JS9
NEW	462.1-0440-066A1-XM	●	●	●	●	●	4.40	66.91	110.65	110.60	5.00	135.00	80.57	0.91	15.21	20	h6	JS9
NEW	462.1-0445-067A1-XM	●	●	●	●	●	4.45	67.67	111.56	111.50	5.00	135.00	81.48	0.92	15.21	20	h6	JS9
NEW	462.1-0450-068A1-XM	●	●	●	●	●	4.50	68.43	112.46	112.40	5.00	135.00	82.39	0.93	15.21	20	h6	JS9
NEW	462.1-0457-069A1-XM	●	●	●	●	●	4.57	69.50	113.72	113.70	5.00	135.00	83.67	0.95	15.21	20	h6	JS9
NEW	462.1-0460-069A1-XM	●	●	●	●	●	4.60	69.95	114.26	114.30	5.00	135.00	84.21	0.95	15.21	20	h6	JS9
NEW	462.1-0462-070A1-XM	●	●	●	●	●	4.62	70.26	114.62	114.60	5.00	135.00	84.58	0.96	15.21	20	h6	JS9
NEW	462.1-0470-071A1-XM	●	●	●	●	●	4.70	71.47	116.07	117.10	5.00	135.00	86.04	0.97	15.21	20	h6	JS9
NEW	462.1-0476-072A1-XM	●	●	●	●	●	4.76	72.43	125.20	126.10	6.00	135.00	87.19	0.99	15.21	20	h6	JS9
NEW	462.1-0480-072A1-XM	●	●	●	●	●	4.80	72.99	125.87	126.90	6.00	135.00	87.87	0.99	15.21	20	h6	JS9
NEW	462.1-0485-073A1-XM	●	●	●	●	●	4.85	73.75	126.77	127.80	6.00	135.00	88.78	1.00	15.21	20	h6	JS9
NEW	462.1-0490-074A1-XM	●	●	●	●	●	4.90	74.51	127.68	128.70	6.00	135.00	89.69	1.01	15.21	20	h6	JS9
NEW	462.1-0492-074A1-XM	●	●	●	●	●	4.92	74.82	128.04	129.00	6.00	135.00	90.06	1.02	15.21	20	h6	JS9
NEW	462.1-0498-075A1-XM	●	●	●	●	●	4.98	75.73	129.12	130.10	6.00	135.00	91.15	1.03	15.21	20	h6	JS9
NEW	462.1-0500-076A1-XM	●	●	●	●	●	5.00	76.04	129.48	130.50	6.00	135.00	91.52	1.04	15.21	20	h6	JS9
NEW	462.1-0505-076A1-XM	●	●	●	●	●	5.05	76.80	130.38	131.40	6.00	135.00	92.43	1.05	15.21	20	h6	JS9
NEW	462.1-0506-076A1-XM	●	●	●	●	●	5.06	76.95	130.56	131.60	6.00	135.00	92.61	1.05	15.21	20	h6	JS9
NEW	462.1-0510-077A1-XM	●	●	●	●	●	5.10	77.56	131.29	132.40	6.00	135.00	93.34	1.06	15.21	20	h6	JS9
NEW	462.1-0511-077A1-XM	●	●	●	●	●	5.11	77.71	131.46	132.50	6.00	135.00	93.52	1.06	15.21	20	h6	JS9
NEW	462.1-0516-078A1-XM	●	●	●	●	●	5.16	78.45	132.35	133.50	6.00	135.00	94.42	1.07	15.21	20	h6	JS9
NEW	462.1-0518-078A1-XM	●	●	●	●	●	5.18	78.77	132.73	133.80	6.00	135.00	94.80	1.07	15.21	20	h6	JS9
NEW	462.1-0520-079A1-XM	●	●	●	●	●	5.20	79.08	133.09	134.20	6.00	135.00	95.17	1.08	15.21	20	h6	JS9
NEW	462.1-0522-079A1-XM	●	●	●	●	●	5.22	79.38	133.45	134.60	6.00	135.00	95.53	1.08	15.21	20	h6	JS9

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

Nominal drilling depth up to 15xD. Internal coolant supply





Metric (mm)

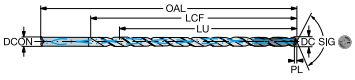
		P	M	K	N	S												
	Ordering code	X2BM	X2BM	X2BM	X2BM	X2BM	DC [mm]	LU [mm]	LF [mm]	OAL [mm]	$DCON_{MS}$ [mm]	SIG [deg]	LCF [mm]	PL [mm]	ULDR	CP [bar]	TCDCON	TCHA
NEW	462.1-0525-079A1-XM	●	●	●	●	●	5.25	79.84	133.99	135.00	6.00	135.00	96.08	1.09	15.21	20	h6	JS9
NEW	462.1-0530-080A1-XM	●	●	●	●	●	5.30	80.60	134.89	136.00	6.00	135.00	96.99	1.10	15.21	20	h6	JS9
NEW	462.1-0540-082A1-XM	●	●	●	●	●	5.40	82.12	136.70	137.80	6.00	135.00	98.82	1.12	15.21	20	h6	JS9
NEW	462.1-0550-083A1-XM	●	●	●	●	●	5.50	83.64	138.50	139.60	6.00	135.00	100.64	1.14	15.21	20	h6	JS9
NEW	462.1-0556-084A1-XM	●	●	●	●	●	5.56	84.49	139.51	140.80	6.00	135.00	101.66	1.15	15.21	20	h6	JS9
NEW	462.1-0560-085A1-XM	●	●	●	●	●	5.60	85.16	140.31	141.50	6.00	135.00	102.47	1.16	15.21	20	h6	JS9
NEW	462.1-0561-085A1-XM	●	●	●	●	●	5.61	85.31	140.49	141.60	6.00	135.00	102.65	1.16	15.21	20	h6	JS9
NEW	462.1-0565-085A1-XM	●	●	●	●	●	5.65	85.92	141.21	142.40	6.00	135.00	103.38	1.17	15.21	20	h6	JS9
NEW	462.1-0570-086A1-XM	●	●	●	●	●	5.70	86.68	142.11	143.30	6.00	135.00	104.29	1.18	15.21	20	h6	JS9
NEW	462.1-0575-087A1-XM	●	●	●	●	●	5.75	87.44	143.01	144.20	6.00	135.00	105.21	1.19	15.21	20	h6	JS9
NEW	462.1-0579-088A1-XM	●	●	●	●	●	5.79	88.05	143.74	144.90	6.00	135.00	105.93	1.20	15.21	20	h6	JS9
NEW	462.1-0580-088A1-XM	●	●	●	●	●	5.80	88.20	143.92	145.10	6.00	135.00	106.12	1.20	15.21	20	h6	JS9
NEW	462.1-0590-089A1-XM	●	●	●	●	●	5.90	89.72	145.72	146.90	6.00	135.00	107.94	1.22	15.21	20	h6	JS9
NEW	462.1-0594-090A1-XM	●	●	●	●	●	5.94	90.33	146.44	147.60	6.00	135.00	108.67	1.23	15.21	20	h6	JS9
NEW	462.1-0595-090A1-XM	●	●	●	●	●	5.95	90.53	146.68	147.90	6.00	135.00	108.91	1.23	15.21	20	h6	JS9
NEW	462.1-0600-091A1-XM	●	●	●	●	●	6.00	91.24	147.52	148.70	6.00	135.00	109.77	1.24	15.21	20	h6	JS9
NEW	462.1-0605-092A1-XM	●	●	●	●	●	6.05	92.00	149.43	149.70	8.00	135.00	110.68	1.25	15.21	20	h6	JS9
NEW	462.1-0610-092A1-XM	●	●	●	●	●	6.10	92.76	150.33	150.60	8.00	135.00	111.59	1.26	15.21	20	h6	JS9
NEW	462.1-0615-093A1-XM	●	●	●	●	●	6.15	93.52	151.23	151.50	8.00	135.00	112.51	1.27	15.21	20	h6	JS9
NEW	462.1-0620-094A1-XM	●	●	●	●	●	6.20	94.28	152.13	152.40	8.00	135.00	113.42	1.28	15.21	20	h6	JS9
NEW	462.1-0625-095A1-XM	●	●	●	●	●	6.25	95.04	153.04	153.30	8.00	135.00	114.33	1.29	15.21	20	h6	JS9
NEW	462.1-0630-095A1-XM	●	●	●	●	●	6.30	95.81	153.94	154.20	8.00	135.00	115.24	1.30	15.21	20	h6	JS9
NEW	462.1-0635-096A1-XM	●	●	●	●	●	6.35	96.57	154.84	155.20	8.00	135.00	116.16	1.32	15.21	20	h6	JS9
NEW	462.1-0640-097A1-XM	●	●	●	●	●	6.40	97.32	155.74	156.00	8.00	135.00	117.07	1.33	15.21	20	h6	JS9
NEW	462.1-0650-098A1-XM	●	●	●	●	●	6.50	98.85	157.55	157.80	8.00	135.00	118.89	1.35	15.21	20	h6	JS9
NEW	462.1-0653-099A1-XM	●	●	●	●	●	6.53	99.30	158.09	158.40	8.00	135.00	119.44	1.35	15.21	20	h6	JS9
NEW	462.1-0660-100A1-XM	●	●	●	●	●	6.60	100.37	159.35	159.80	8.00	135.00	120.72	1.37	15.21	20	h6	JS9
NEW	462.1-0663-100A1-XM	●	●	●	●	●	6.63	100.82	159.89	160.20	8.00	135.00	121.27	1.37	15.21	20	h6	JS9
NEW	462.1-0670-101A1-XM	●	●	●	●	●	6.70	101.89	161.16	161.60	8.00	135.00	122.54	1.39	15.21	20	h6	JS9
NEW	462.1-0675-102A1-XM	●	●	●	●	●	6.75	102.60	162.01	162.40	8.00	135.00	123.40	1.40	15.21	20	h6	JS9

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Nominal drilling depth up to 15xD. Internal coolant supply





Metric (mm)

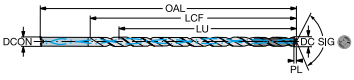
		P	M	K	N	S												
	Ordering code	X2BM	X2BM	X2BM	X2BM	X2BM	DC [mm]	LU [mm]	LF [mm]	OAL [mm]	$DCON_{MS}$ [mm]	SIG [deg]	LCF [mm]	PL [mm]	ULDR	CP [bar]	TCDCON	TCHA
NEW	462.1-0676-102A1-XM	●	●	●	●	●	6.76	102.80	162.24	162.60	8.00	135.00	123.64	1.40	15.21	20	h6	JS9
NEW	462.1-0680-103A1-XM	●	●	●	●	●	6.80	103.41	162.96	163.40	8.00	135.00	124.37	1.41	15.21	20	h6	JS9
NEW	462.1-0685-104A1-XM	●	●	●	●	●	6.85	104.17	163.86	164.30	8.00	135.00	125.28	1.42	15.21	20	h6	JS9
NEW	462.1-0690-104A1-XM	●	●	●	●	●	6.90	104.93	164.77	165.20	8.00	135.00	126.19	1.43	15.21	20	h6	JS9
NEW	462.1-0691-105A1-XM	●	●	●	●	●	6.91	105.08	164.95	165.40	8.00	135.00	126.38	1.43	15.21	20	h6	JS9
NEW	462.1-0700-106A1-XM	●	●	●	●	●	7.00	106.45	166.57	167.00	8.00	135.00	128.02	1.45	15.21	20	h6	JS9
NEW	462.1-0704-107A1-XM	●	●	●	●	●	7.04	107.06	167.29	167.80	8.00	135.00	128.75	1.46	15.21	20	h6	JS9
NEW	462.1-0710-107A1-XM	●	●	●	●	●	7.10	107.97	168.38	168.90	8.00	135.00	129.85	1.47	15.21	20	h6	JS9
NEW	462.1-0714-108A1-XM	●	●	●	●	●	7.14	108.64	169.17	169.60	8.00	135.00	130.65	1.48	15.21	20	h6	JS9
NEW	462.1-0720-109A1-XM	●	●	●	●	●	7.20	109.49	170.18	170.70	8.00	135.00	131.67	1.49	15.21	20	h6	JS9
NEW	462.1-0725-110A1-XM	●	●	●	●	●	7.25	110.25	171.08	171.60	8.00	135.00	132.58	1.50	15.21	20	h6	JS9
NEW	462.1-0730-111A1-XM	●	●	●	●	●	7.30	111.01	171.98	172.50	8.00	135.00	133.50	1.51	15.21	20	h6	JS9
NEW	462.1-0737-112A1-XM	●	●	●	●	●	7.37	112.08	173.25	173.80	8.00	135.00	134.77	1.53	15.21	20	h6	JS9
NEW	462.1-0740-112A1-XM	●	●	●	●	●	7.40	112.53	173.79	174.30	8.00	135.00	135.32	1.53	15.21	20	h6	JS9
NEW	462.1-0745-113A1-XM	●	●	●	●	●	7.45	113.29	174.69	175.20	8.00	135.00	136.23	1.54	15.21	20	h6	JS9
NEW	462.1-0749-113A1-XM	●	●	●	●	●	7.49	113.90	175.41	176.00	8.00	135.00	136.96	1.55	15.21	20	h6	JS9
NEW	462.1-0750-114A1-XM	●	●	●	●	●	7.50	114.05	175.59	176.20	8.00	135.00	137.15	1.55	15.21	20	h6	JS9
NEW	462.1-0754-114A1-XM	●	●	●	●	●	7.54	114.68	176.33	176.90	8.00	135.00	137.90	1.56	15.21	20	h6	JS9
NEW	462.1-0760-115A1-XM	●	●	●	●	●	7.60	115.57	177.40	178.00	8.00	135.00	138.97	1.57	15.21	20	h6	JS9
NEW	462.1-0767-116A1-XM	●	●	●	●	●	7.67	116.64	178.66	179.20	8.00	135.00	140.25	1.59	15.21	20	h6	JS9
NEW	462.1-0770-117A1-XM	●	●	●	●	●	7.70	117.10	179.20	179.80	8.00	135.00	140.80	1.59	15.21	20	h6	JS9
NEW	462.1-0780-118A1-XM	●	●	●	●	●	7.80	118.61	181.01	181.60	8.00	135.00	142.62	1.62	15.21	20	h6	JS9
NEW	462.1-0790-120A1-XM	●	●	●	●	●	7.90	120.14	182.81	183.40	8.00	135.00	144.45	1.64	15.21	20	h6	JS9
NEW	462.1-0794-120A1-XM	●	●	●	●	●	7.94	120.71	183.50	184.10	8.00	135.00	145.14	1.64	15.21	20	h6	JS9
NEW	462.1-0800-121A1-XM	●	●	●	●	●	8.00	121.66	184.62	186.30	8.00	135.00	146.27	1.66	15.21	20	h6	JS9
NEW	462.1-0803-122A1-XM	●	●	●	●	●	8.03	122.11	189.16	190.80	10.00	135.00	146.82	1.66	15.21	20	h6	JS9
NEW	462.1-0805-122A1-XM	●	●	●	●	●	8.05	122.42	189.52	191.20	10.00	135.00	147.18	1.67	15.21	20	h6	JS9
NEW	462.1-0810-123A1-XM	●	●	●	●	●	8.10	123.18	190.42	192.10	10.00	135.00	148.10	1.68	15.21	20	h6	JS9
NEW	462.1-0815-123A1-XM	●	●	●	●	●	8.15	123.94	191.32	193.00	10.00	135.00	149.01	1.69	15.21	20	h6	JS9
NEW	462.1-0820-124A1-XM	●	●	●	●	●	8.20	124.70	192.22	193.90	10.00	135.00	149.92	1.70	15.21	20	h6	JS9

● = First choice ○ = Good choice

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

Nominal drilling depth up to 15xD. Internal coolant supply





Metric (mm)

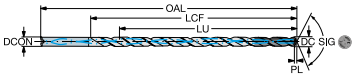
		P	M	K	N	S												
	Ordering code	X2BM	X2BM	X2BM	X2BM	X2BM	DC [mm]	LU [mm]	LF [mm]	OAL [mm]	$DCON_{MS}$ [mm]	SIG [deg]	LCF [mm]	PL [mm]	ULDR	CP [bar]	TCDCON	TCHA
NEW	462.1-0825-125A1-XM	●	●	●	●	●	8.25	125.46	193.13	194.90	10.00	135.00	150.84	1.71	15.21	20	h6	JS9
NEW	462.1-0830-126A1-XM	●	●	●	●	●	8.30	126.22	194.03	195.70	10.00	135.00	151.75	1.72	15.21	20	h6	JS9
NEW	462.1-0833-126A1-XM	●	●	●	●	●	8.33	126.74	194.64	196.30	10.00	135.00	152.37	1.73	15.21	20	h6	JS9
NEW	462.1-0840-127A1-XM	●	●	●	●	●	8.40	127.74	195.83	197.50	10.00	135.00	153.57	1.74	15.21	20	h6	JS9
NEW	462.1-0843-128A1-XM	●	●	●	●	●	8.43	128.20	196.38	198.10	10.00	135.00	154.12	1.75	15.21	20	h6	JS9
NEW	462.1-0850-129A1-XM	●	●	●	●	●	8.50	129.26	197.64	199.40	10.00	135.00	155.40	1.76	15.21	20	h6	JS9
NEW	462.1-0855-130A1-XM	●	●	●	●	●	8.55	130.02	198.54	200.30	10.00	135.00	156.31	1.77	15.21	20	h6	JS9
NEW	462.1-0860-130A1-XM	●	●	●	●	●	8.60	130.78	199.44	201.20	10.00	135.00	157.22	1.78	15.21	20	h6	JS9
NEW	462.1-0861-130A1-XM	●	●	●	●	●	8.61	130.93	199.62	201.40	10.00	135.00	157.41	1.78	15.21	20	h6	JS9
NEW	462.1-0865-131A1-XM	●	●	●	●	●	8.65	131.54	200.35	202.10	10.00	135.00	158.14	1.79	15.21	20	h6	JS9
NEW	462.1-0870-132A1-XM	●	●	●	●	●	8.70	132.30	201.25	203.00	10.00	135.00	159.05	1.80	15.21	20	h6	JS9
NEW	462.1-0873-132A1-XM	●	●	●	●	●	8.73	132.77	201.81	203.60	10.00	135.00	159.62	1.81	15.21	20	h6	JS9
NEW	462.1-0880-133A1-XM	●	●	●	●	●	8.80	133.82	203.05	204.90	10.00	135.00	160.87	1.82	15.21	20	h6	JS9
NEW	462.1-0884-134A1-XM	●	●	●	●	●	8.84	134.43	203.77	205.60	10.00	135.00	161.60	1.83	15.21	20	h6	JS9
NEW	462.1-0890-135A1-XM	●	●	●	●	●	8.90	135.34	204.86	206.70	10.00	135.00	162.70	1.84	15.21	20	h6	JS9
NEW	462.1-0900-136A1-XM	●	●	●	●	●	9.00	136.86	206.66	208.60	10.00	135.00	164.52	1.86	15.21	20	h6	JS9
NEW	462.1-0905-137A1-XM	●	●	●	●	●	9.05	137.62	207.56	209.40	10.00	135.00	165.44	1.87	15.21	20	h6	JS9
NEW	462.1-0909-138A1-XM	●	●	●	●	●	9.09	138.23	208.28	210.10	10.00	135.00	166.17	1.88	15.21	20	h6	JS9
NEW	462.1-0910-138A1-XM	●	●	●	●	●	9.10	138.38	208.46	210.40	10.00	135.00	166.35	1.88	15.21	20	h6	JS9
NEW	462.1-0913-138A1-XM	●	●	●	●	●	9.13	138.81	208.97	210.90	10.00	135.00	166.86	1.89	15.21	20	h6	JS9
NEW	462.1-0920-139A1-XM	●	●	●	●	●	9.20	139.90	210.27	212.20	10.00	135.00	168.18	1.91	15.21	20	h6	JS9
NEW	462.1-0925-140A1-XM	●	●	●	●	●	9.25	140.67	211.17	213.10	10.00	135.00	169.09	1.92	15.21	20	h6	JS9
NEW	462.1-0930-141A1-XM	●	●	●	●	●	9.30	141.43	212.07	214.00	10.00	135.00	170.00	1.93	15.21	20	h6	JS9
NEW	462.1-0935-142A1-XM	●	●	●	●	●	9.35	142.19	212.98	214.90	10.00	135.00	170.91	1.94	15.21	20	h6	JS9
NEW	462.1-0940-142A1-XM	●	●	●	●	●	9.40	142.95	213.88	215.80	10.00	135.00	171.82	1.95	15.21	20	h6	JS9
NEW	462.1-0950-144A1-XM	●	●	●	●	●	9.50	144.47	215.68	217.70	10.00	135.00	173.65	1.97	15.21	20	h6	JS9
NEW	462.1-0953-144A1-XM	●	●	●	●	●	9.52	144.85	216.13	218.20	10.00	135.00	174.11	1.97	15.21	20	h6	JS9
NEW	462.1-0958-145A1-XM	●	●	●	●	●	9.58	145.68	217.13	219.10	10.00	135.00	175.11	1.98	15.21	20	h6	JS9
NEW	462.1-0960-145A1-XM	●	●	●	●	●	9.60	145.99	217.49	219.50	10.00	135.00	175.48	1.99	15.21	20	h6	JS9
NEW	462.1-0965-146A1-XM	●	●	●	●	●	9.65	146.75	218.39	220.30	10.00	135.00	176.39	2.00	15.21	20	h6	JS9

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

Nominal drilling depth up to 15xD. Internal coolant supply





Metric (mm)

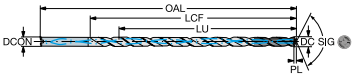
		P	M	K	N	S												
	Ordering code	X2BM	X2BM	X2BM	X2BM	X2BM	DC [mm]	LU [mm]	LF [mm]	OAL [mm]	$DCON_{MS}$ [mm]	SIG [deg]	LCF [mm]	PL [mm]	ULDR	CP [bar]	TCDCON	TCHA
NEW	462.1-0970-147A1-XM	●	●	●	●	●	9.70	147.51	219.29	221.30	10.00	135.00	177.30	2.01	15.21	20	h6	JS9
NEW	462.1-0980-149A1-XM	●	●	●	●	●	9.80	149.03	221.10	223.10	10.00	135.00	179.13	2.03	15.21	20	h6	JS9
NEW	462.1-0990-150A1-XM	●	●	●	●	●	9.90	150.55	222.90	225.00	10.00	135.00	180.95	2.05	15.21	20	h6	JS9
NEW	462.1-0992-150A1-XM	●	●	●	●	●	9.92	150.88	223.30	225.40	10.00	135.00	181.35	2.05	15.21	20	h6	JS9
NEW	462.1-1000-152A1-XM	●	●	●	●	●	10.00	152.07	224.71	226.80	10.00	135.00	182.78	2.07	15.21	20	h6	JS9
NEW	462.1-1005-152A1-XM	●	●	●	●	●	10.05	152.83	231.61	232.70	12.00	135.00	183.69	2.08	15.21	20	h6	JS9
NEW	462.1-1008-153A1-XM	●	●	●	●	●	10.08	153.29	232.15	233.20	12.00	135.00	184.24	2.09	15.21	20	h6	JS9
NEW	462.1-1010-153A1-XM	●	●	●	●	●	10.10	153.59	232.51	233.60	12.00	135.00	184.60	2.09	15.21	20	h6	JS9
NEW	462.1-1020-155A1-XM	●	●	●	●	●	10.20	155.11	234.31	235.40	12.00	135.00	186.43	2.11	15.21	20	h6	JS9
NEW	462.1-1026-156A1-XM	●	●	●	●	●	10.26	156.02	235.40	236.50	12.00	135.00	187.52	2.12	15.21	20	h6	JS9
NEW	462.1-1030-156A1-XM	●	●	●	●	●	10.30	156.63	236.12	237.20	12.00	135.00	188.25	2.13	15.21	20	h6	JS9
NEW	462.1-1032-156A1-XM	●	●	●	●	●	10.32	156.92	236.46	237.60	12.00	135.00	188.60	2.14	15.21	20	h6	JS9
NEW	462.1-1040-158A1-XM	●	●	●	●	●	10.40	158.15	237.92	239.10	12.00	135.00	190.08	2.15	15.21	20	h6	JS9
NEW	462.1-1045-158A1-XM	●	●	●	●	●	10.45	158.91	238.83	240.00	12.00	135.00	190.99	2.16	15.21	20	h6	JS9
NEW	462.1-1049-159A1-XM	●	●	●	●	●	10.49	159.52	239.55	240.70	12.00	135.00	191.72	2.17	15.21	20	h6	JS9
	462.1-1050-159A1-XM	●	●	●	●	●	10.50	159.68	239.73	240.90	12.00	135.00	191.90	2.17	15.21	20	h6	JS9
NEW	462.1-1055-160A1-XM	●	●	●	●	●	10.55	160.43	240.63	241.80	12.00	135.00	192.82	2.18	15.21	20	h6	JS9
NEW	462.1-1060-161A1-XM	●	●	●	●	●	10.60	161.20	241.53	242.70	12.00	135.00	193.73	2.20	15.21	20	h6	JS9
NEW	462.1-1065-161A1-XM	●	●	●	●	●	10.65	161.96	242.43	243.70	12.00	135.00	194.64	2.21	15.21	20	h6	JS9
NEW	462.1-1070-162A1-XM	●	●	●	●	●	10.70	162.72	243.34	244.50	12.00	135.00	195.55	2.22	15.21	20	h6	JS9
NEW	462.1-1072-162A1-XM	●	●	●	●	●	10.72	162.96	243.63	244.90	12.00	135.00	195.85	2.22	15.21	20	h6	JS9
NEW	462.1-1075-163A1-XM	●	●	●	●	●	10.75	163.48	244.24	245.50	12.00	135.00	196.47	2.23	15.21	20	h6	JS9
NEW	462.1-1080-164A1-XM	●	●	●	●	●	10.80	164.24	245.14	246.30	12.00	135.00	197.38	2.24	15.21	20	h6	JS9
NEW	462.1-1090-165A1-XM	●	●	●	●	●	10.90	165.76	246.95	248.20	12.00	135.00	199.20	2.26	15.21	20	h6	JS9
NEW	462.1-1100-167A1-XM	●	●	●	●	●	11.00	167.28	248.75	250.10	12.00	135.00	201.03	2.28	15.21	20	h6	JS9
NEW	462.1-1111-168A1-XM	●	●	●	●	●	11.11	169.00	250.79	252.10	12.00	135.00	203.09	2.30	15.21	20	h6	JS9
NEW	462.1-1120-170A1-XM	●	●	●	●	●	11.20	170.32	252.36	253.70	12.00	135.00	204.68	2.32	15.21	20	h6	JS9
NEW	462.1-1130-171A1-XM	●	●	●	●	●	11.30	171.84	254.16	255.50	12.00	135.00	206.50	2.34	15.21	20	h6	JS9
NEW	462.1-1140-173A1-XM	●	●	●	●	●	11.40	173.36	255.97	257.40	12.00	135.00	208.33	2.36	15.21	20	h6	JS9
NEW	462.1-1150-174A1-XM	●	●	●	●	●	11.50	174.88	257.77	259.20	12.00	135.00	210.15	2.38	15.21	20	h6	JS9

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

Nominal drilling depth up to 15xD. Internal coolant supply





Metric (mm)

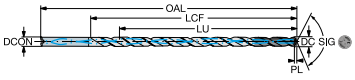
		P	M	K	N	S												
	Ordering code	X2BM	X2BM	X2BM	X2BM	X2BM	DC [mm]	LU [mm]	LF [mm]	OAL [mm]	$DCON_{MS}$ [mm]	SIG [deg]	LCF [mm]	PL [mm]	ULDR	CP [bar]	TCDCON	TCHA
NEW	462.1-1151-175A1-XM	●	●	●	●	●	11.51	175.02	257.93	259.30	12.00	135.00	210.32	2.38	15.21	20	h6	JS9
NEW	462.1-1155-175A1-XM	●	●	●	●	●	11.55	175.64	258.67	260.00	12.00	135.00	211.07	2.39	15.21	20	h6	JS9
NEW	462.1-1160-176A1-XM	●	●	●	●	●	11.60	176.40	259.58	261.00	12.00	135.00	211.98	2.40	15.21	20	h6	JS9
NEW	462.1-1170-177A1-XM	●	●	●	●	●	11.70	177.92	261.38	262.80	12.00	135.00	213.80	2.42	15.21	20	h6	JS9
NEW	462.1-1180-179A1-XM	●	●	●	●	●	11.80	179.44	263.19	264.60	12.00	135.00	215.63	2.44	15.21	20	h6	JS9
NEW	462.1-1191-181A1-XM	●	●	●	●	●	11.91	181.06	265.10	266.60	12.00	135.00	217.57	2.47	15.21	20	h6	JS9
NEW	462.1-1200-182A1-XM	●	●	●	●	●	12.00	182.49	266.80	269.30	12.00	135.00	219.28	2.49	15.21	20	h6	JS9
NEW	462.1-1205-183A1-XM	●	●	●	●	●	12.05	183.25	267.70	270.10	14.00	135.00	220.19	2.50	15.21	20	h6	JS9
NEW	462.1-1210-184A1-XM	●	●	●	●	●	12.10	184.01	268.60	271.10	14.00	135.00	221.11	2.51	15.21	20	h6	JS9
NEW	462.1-1220-185A1-XM	●	●	●	●	●	12.20	185.53	270.40	272.90	14.00	135.00	222.93	2.53	15.21	20	h6	JS9
NEW	462.1-1225-186A1-XM	●	●	●	●	●	12.25	186.29	271.31	273.90	14.00	135.00	223.84	2.54	15.21	20	h6	JS9
NEW	462.1-1230-187A1-XM	●	●	●	●	●	12.30	187.09	272.26	274.70	14.00	135.00	224.81	2.55	15.21	20	h6	JS9
NEW	462.1-1240-188A1-XM	●	●	●	●	●	12.40	188.57	274.01	276.60	14.00	135.00	226.58	2.57	15.21	20	h6	JS9
NEW	462.1-1250-190A1-XM	●	●	●	●	●	12.50	190.09	275.82	278.40	14.00	135.00	228.41	2.59	15.21	20	h6	JS9
NEW	462.1-1260-191A1-XM	●	●	●	●	●	12.60	191.61	277.62	280.20	14.00	135.00	230.23	2.61	15.21	20	h6	JS9
NEW	462.1-1270-193A1-XM	●	●	●	●	●	12.70	193.13	279.43	282.00	14.00	135.00	232.06	2.63	15.21	20	h6	JS9
NEW	462.1-1275-193A1-XM	●	●	●	●	●	12.75	193.89	280.33	283.00	14.00	135.00	232.97	2.64	15.21	20	h6	JS9
NEW	462.1-1280-194A1-XM	●	●	●	●	●	12.80	194.65	281.23	283.90	14.00	135.00	233.88	2.65	15.21	20	h6	JS9
NEW	462.1-1290-196A1-XM	●	●	●	●	●	12.90	196.17	283.04	285.70	14.00	135.00	235.71	2.67	15.21	20	h6	JS9
NEW	462.1-1300-197A1-XM	●	●	●	●	●	13.00	197.69	284.84	287.50	14.00	135.00	237.53	2.69	15.21	20	h6	JS9
NEW	462.1-1310-199A1-XM	●	●	●	●	●	13.10	199.17	286.59	289.30	14.00	135.00	239.30	2.71	15.21	20	h6	JS9
NEW	462.1-1325-201A1-XM	●	●	●	●	●	13.25	201.49	289.35	292.10	14.00	135.00	242.10	2.74	15.21	20	h6	JS9
NEW	462.1-1330-202A1-XM	●	●	●	●	●	13.30	202.26	290.25	293.10	14.00	135.00	243.01	2.75	15.21	20	h6	JS9
NEW	462.1-1340-203A1-XM	●	●	●	●	●	13.40	203.77	292.06	294.90	14.00	135.00	244.83	2.78	15.21	20	h6	JS9
NEW	462.1-1349-205A1-XM	●	●	●	●	●	13.49	205.21	293.76	296.40	14.00	135.00	246.55	2.79	15.21	20	h6	JS9
NEW	462.1-1350-205A1-XM	●	●	●	●	●	13.50	205.30	293.86	296.70	14.00	135.00	246.66	2.80	15.21	20	h6	JS9
NEW	462.1-1355-206A1-XM	●	●	●	●	●	13.55	206.06	294.77	297.60	14.00	135.00	247.57	2.81	15.21	20	h6	JS9
NEW	462.1-1365-207A1-XM	●	●	●	●	●	13.65	207.58	296.57	299.40	14.00	135.00	249.40	2.83	15.21	20	h6	JS9
NEW	462.1-1370-208A1-XM	●	●	●	●	●	13.70	208.34	297.47	300.30	14.00	135.00	250.31	2.84	15.21	20	h6	JS9
NEW	462.1-1375-209A1-XM	●	●	●	●	●	13.75	209.10	298.37	301.20	14.00	135.00	251.22	2.85	15.21	20	h6	JS9

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

Nominal drilling depth up to 15xD. Internal coolant supply





Metric (mm)

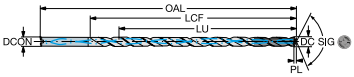
		P	M	K	N	S												
	Ordering code	X2BM	X2BM	X2BM	X2BM	X2BM	DC [mm]	LU [mm]	LF [mm]	OAL [mm]	$DCON_{MS}$ [mm]	SIG [deg]	LCF [mm]	PL [mm]	ULDR	CP [bar]	TCDCON	TCHA
NEW	462.1-1380-209A1-XM	●	●	●	●	●	13.80	209.86	299.28	302.20	14.00	135.00	252.13	2.86	15.21	20	h6	JS9
NEW	462.1-1389-211A1-XM	●	●	●	●	●	13.89	211.24	300.92	303.80	14.00	135.00	253.79	2.88	15.21	20	h6	JS9
NEW	462.1-1400-212A1-XM	●	●	●	●	●	14.00	212.90	302.89	305.80	14.00	135.00	255.79	2.90	15.21	20	h6	JS9

● = First choice ○ = Good choice

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

Nominal drilling depth up to 20xD. Internal coolant supply





Common data values

COATING

PVD TiAlCrSiN

Metric (mm)

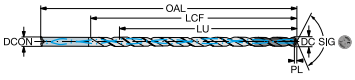
		P	M	K	N	S												
	Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**$DCON_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
NEW	462.1-0300-060A1-XM	●	●	●	●	●	3.00	60.62	99.39	100.00	3.00	135.00	70.01	0.62	20.21	20	h6	JS9
NEW	462.1-0305-061A1-XM	●	●	●	●	●	3.05	61.63	100.54	101.10	4.00	135.00	71.17	0.63	20.21	20	h6	JS9
NEW	462.1-0310-062A1-XM	●	●	●	●	●	3.10	62.64	101.69	102.30	4.00	135.00	72.34	0.64	20.21	20	h6	JS9
NEW	462.1-0315-063A1-XM	●	●	●	●	●	3.15	63.65	102.85	103.50	4.00	135.00	73.50	0.65	20.21	20	h6	JS9
NEW	462.1-0318-064A1-XM	●	●	●	●	●	3.17	64.16	103.42	104.20	4.00	135.00	74.08	0.66	20.21	20	h6	JS9
NEW	462.1-0320-064A1-XM	●	●	●	●	●	3.20	64.66	104.00	104.70	4.00	135.00	74.66	0.66	20.21	20	h6	JS9
NEW	462.1-0326-065A1-XM	●	●	●	●	●	3.26	65.88	105.38	106.10	4.00	135.00	76.06	0.68	20.21	20	h6	JS9
NEW	462.1-0330-066A1-XM	●	●	●	●	●	3.30	66.68	106.30	107.00	4.00	135.00	76.99	0.68	20.21	20	h6	JS9
NEW	462.1-0335-067A1-XM	●	●	●	●	●	3.35	67.69	107.46	108.20	4.00	135.00	78.15	0.69	20.21	20	h6	JS9
NEW	462.1-0338-068A1-XM	●	●	●	●	●	3.38	68.30	108.15	108.80	4.00	135.00	78.85	0.70	20.21	20	h6	JS9
NEW	462.1-0340-068A1-XM	●	●	●	●	●	3.40	68.70	108.61	109.30	4.00	135.00	79.31	0.70	20.21	20	h6	JS9
NEW	462.1-0345-069A1-XM	●	●	●	●	●	3.45	69.71	109.76	110.50	4.00	135.00	80.47	0.71	20.21	20	h6	JS9
NEW	462.1-0350-070A1-XM	●	●	●	●	●	3.50	70.72	110.91	111.60	4.00	135.00	81.64	0.72	20.21	20	h6	JS9
NEW	462.1-0357-072A1-XM	●	●	●	●	●	3.57	72.18	112.57	113.20	4.00	135.00	83.31	0.74	20.21	20	h6	JS9
NEW	462.1-0360-072A1-XM	●	●	●	●	●	3.60	72.75	113.22	113.90	4.00	135.00	83.96	0.75	20.21	20	h6	JS9
NEW	462.1-0366-073A1-XM	●	●	●	●	●	3.66	73.96	114.60	115.40	4.00	135.00	85.36	0.76	20.21	20	h6	JS9
NEW	462.1-0370-074A1-XM	●	●	●	●	●	3.70	74.77	115.52	116.30	4.00	135.00	86.29	0.77	20.21	20	h6	JS9
NEW	462.1-0373-075A1-XM	●	●	●	●	●	3.73	75.37	116.21	117.00	4.00	135.00	86.99	0.77	20.21	20	h6	JS9
NEW	462.1-0380-076A1-XM	●	●	●	●	●	3.80	76.79	117.83	118.60	4.00	135.00	88.61	0.79	20.21	20	h6	JS9
NEW	462.1-0386-077A1-XM	●	●	●	●	●	3.86	78.00	119.21	120.00	4.00	135.00	90.01	0.80	20.21	20	h6	JS9
NEW	462.1-0390-078A1-XM	●	●	●	●	●	3.90	78.81	120.13	120.90	4.00	135.00	90.94	0.81	20.21	20	h6	JS9
NEW	462.1-0391-079A1-XM	●	●	●	●	●	3.91	79.01	120.36	121.20	4.00	135.00	91.17	0.81	20.21	20	h6	JS9
NEW	462.1-0397-080A1-XM	●	●	●	●	●	3.97	80.20	121.72	122.50	4.00	135.00	92.54	0.82	20.21	20	h6	JS9
NEW	462.1-0399-080A1-XM	●	●	●	●	●	3.99	80.63	122.21	123.00	4.00	135.00	93.03	0.83	20.21	20	h6	JS9
NEW	462.1-0400-080A1-XM	●	●	●	●	●	4.00	80.83	122.43	123.20	4.00	135.00	93.26	0.83	20.21	20	h6	JS9
NEW	462.1-0404-081A1-XM	●	●	●	●	●	4.04	81.64	124.36	124.20	5.00	135.00	94.19	0.84	20.21	20	h6	JS9
NEW	462.1-0405-081A1-XM	●	●	●	●	●	4.05	81.84	124.59	124.40	5.00	135.00	94.43	0.84	20.21	20	h6	JS9
NEW	462.1-0409-082A1-XM	●	●	●	●	●	4.09	82.65	125.51	125.30	5.00	135.00	95.36	0.85	20.21	20	h6	JS9
NEW	462.1-0410-082A1-XM	●	●	●	●	●	4.10	82.85	125.74	125.50	5.00	135.00	95.59	0.85	20.21	20	h6	JS9
NEW	462.1-0415-083A1-XM	●	●	●	●	●	4.15	83.86	126.89	126.80	5.00	135.00	96.75	0.86	20.21	20	h6	JS9

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

Nominal drilling depth up to 20xD. Internal coolant supply





Metric (mm)

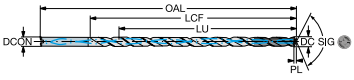
		P	M	K	N	S												
	Ordering code	X2BM	X2BM	X2BM	X2BM	X2BM	DC [mm]	LU [mm]	LF [mm]	OAL [mm]	$DCON_{MS}$ [mm]	SIG [deg]	LCF [mm]	PL [mm]	ULDR	CP [bar]	TCDCON	TCHA
NEW	462.1-0420-084A1-XM	●	●	●	●	●	4.20	84.87	128.04	127.90	5.00	135.00	97.91	0.87	20.21	20	h6	JS9
NEW	462.1-0422-085A1-XM	●	●	●	●	●	4.22	85.27	128.51	128.40	5.00	135.00	98.38	0.87	20.21	20	h6	JS9
NEW	462.1-0425-085A1-XM	●	●	●	●	●	4.25	85.88	129.20	129.10	5.00	135.00	99.08	0.88	20.21	20	h6	JS9
NEW	462.1-0430-086A1-XM	●	●	●	●	●	4.30	86.89	130.35	130.20	5.00	135.00	100.24	0.89	20.21	20	h6	JS9
NEW	462.1-0431-087A1-XM	●	●	●	●	●	4.31	87.09	130.58	130.50	5.00	135.00	100.47	0.89	20.21	20	h6	JS9
NEW	462.1-0435-087A1-XM	●	●	●	●	●	4.35	87.90	131.50	131.40	5.00	135.00	101.40	0.90	20.21	20	h6	JS9
NEW	462.1-0437-088A1-XM	●	●	●	●	●	4.37	88.22	131.87	131.90	5.00	135.00	101.77	0.90	20.21	20	h6	JS9
NEW	462.1-0439-088A1-XM	●	●	●	●	●	4.39	88.71	132.42	132.30	5.00	135.00	102.33	0.91	20.21	20	h6	JS9
NEW	462.1-0440-088A1-XM	●	●	●	●	●	4.40	88.91	132.65	132.60	5.00	135.00	102.57	0.91	20.21	20	h6	JS9
NEW	462.1-0445-089A1-XM	●	●	●	●	●	4.45	89.92	133.81	133.70	5.00	135.00	103.73	0.92	20.21	20	h6	JS9
NEW	462.1-0450-090A1-XM	●	●	●	●	●	4.50	90.93	134.96	134.90	5.00	135.00	104.89	0.93	20.21	20	h6	JS9
NEW	462.1-0457-092A1-XM	●	●	●	●	●	4.57	92.35	136.57	136.50	5.00	135.00	106.52	0.95	20.21	20	h6	JS9
NEW	462.1-0460-092A1-XM	●	●	●	●	●	4.60	92.95	137.26	137.30	5.00	135.00	107.21	0.95	20.21	20	h6	JS9
NEW	462.1-0462-093A1-XM	●	●	●	●	●	4.62	93.36	137.72	137.70	5.00	135.00	107.68	0.96	20.21	20	h6	JS9
NEW	462.1-0470-094A1-XM	●	●	●	●	●	4.70	94.97	139.57	140.60	5.00	135.00	109.54	0.97	20.21	20	h6	JS9
NEW	462.1-0476-096A1-XM	●	●	●	●	●	4.76	96.25	149.02	149.90	6.00	135.00	111.00	0.99	20.21	20	h6	JS9
NEW	462.1-0480-096A1-XM	●	●	●	●	●	4.80	96.99	149.87	150.90	6.00	135.00	111.87	0.99	20.21	20	h6	JS9
NEW	462.1-0485-098A1-XM	●	●	●	●	●	4.85	98.00	151.02	152.00	6.00	135.00	113.03	1.00	20.21	20	h6	JS9
NEW	462.1-0490-099A1-XM	●	●	●	●	●	4.90	99.01	152.18	153.20	6.00	135.00	114.19	1.01	20.21	20	h6	JS9
NEW	462.1-0492-099A1-XM	●	●	●	●	●	4.92	99.42	152.64	153.60	6.00	135.00	114.66	1.02	20.21	20	h6	JS9
NEW	462.1-0498-100A1-XM	●	●	●	●	●	4.98	100.63	154.02	155.00	6.00	135.00	116.05	1.03	20.21	20	h6	JS9
NEW	462.1-0500-101A1-XM	●	●	●	●	●	5.00	101.04	154.48	155.50	6.00	135.00	116.52	1.04	20.21	20	h6	JS9
NEW	462.1-0505-102A1-XM	●	●	●	●	●	5.05	102.05	155.63	156.60	6.00	135.00	117.68	1.05	20.21	20	h6	JS9
NEW	462.1-0506-102A1-XM	●	●	●	●	●	5.06	102.25	155.86	156.90	6.00	135.00	117.91	1.05	20.21	20	h6	JS9
NEW	462.1-0510-103A1-XM	●	●	●	●	●	5.10	103.06	156.79	157.90	6.00	135.00	118.84	1.06	20.21	20	h6	JS9
NEW	462.1-0511-103A1-XM	●	●	●	●	●	5.11	103.26	157.01	158.10	6.00	135.00	119.07	1.06	20.21	20	h6	JS9
NEW	462.1-0516-104A1-XM	●	●	●	●	●	5.16	104.25	158.15	159.30	6.00	135.00	120.21	1.07	20.21	20	h6	JS9
NEW	462.1-0518-104A1-XM	●	●	●	●	●	5.18	104.67	158.63	159.70	6.00	135.00	120.70	1.07	20.21	20	h6	JS9
NEW	462.1-0520-105A1-XM	●	●	●	●	●	5.20	105.08	159.09	160.20	6.00	135.00	121.17	1.08	20.21	20	h6	JS9
NEW	462.1-0522-105A1-XM	●	●	●	●	●	5.22	105.48	159.55	160.70	6.00	135.00	121.63	1.08	20.21	20	h6	JS9

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

Nominal drilling depth up to 20xD. Internal coolant supply





Metric (mm)

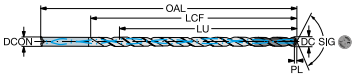
		P	M	K	N	S												
	Ordering code	X2BM	X2BM	X2BM	X2BM	X2BM	DC [mm]	LU [mm]	LF [mm]	OAL [mm]	$DCON_{MS}$ [mm]	SIG [deg]	LCF [mm]	PL [mm]	ULDR	CP [bar]	TCDCON	TCHA
NEW	462.1-0525-106A1-XM	●	●	●	●	●	5.25	106.09	160.24	161.30	6.00	135.00	122.33	1.09	20.21	20	h6	JS9
NEW	462.1-0530-107A1-XM	●	●	●	●	●	5.30	107.10	161.39	162.50	6.00	135.00	123.49	1.10	20.21	20	h6	JS9
NEW	462.1-0540-109A1-XM	●	●	●	●	●	5.40	109.12	163.70	164.80	6.00	135.00	125.82	1.12	20.21	20	h6	JS9
NEW	462.1-0550-111A1-XM	●	●	●	●	●	5.50	111.14	166.00	167.10	6.00	135.00	128.14	1.14	20.21	20	h6	JS9
NEW	462.1-0556-112A1-XM	●	●	●	●	●	5.56	112.27	167.29	168.60	6.00	135.00	129.44	1.15	20.21	20	h6	JS9
NEW	462.1-0560-113A1-XM	●	●	●	●	●	5.60	113.16	168.31	169.50	6.00	135.00	130.47	1.16	20.21	20	h6	JS9
NEW	462.1-0561-113A1-XM	●	●	●	●	●	5.61	113.36	168.54	169.70	6.00	135.00	130.70	1.16	20.21	20	h6	JS9
NEW	462.1-0565-114A1-XM	●	●	●	●	●	5.65	114.17	169.46	170.70	6.00	135.00	131.63	1.17	20.21	20	h6	JS9
NEW	462.1-0570-115A1-XM	●	●	●	●	●	5.70	115.18	170.61	171.80	6.00	135.00	132.79	1.18	20.21	20	h6	JS9
NEW	462.1-0575-116A1-XM	●	●	●	●	●	5.75	116.19	171.76	173.00	6.00	135.00	133.96	1.19	20.21	20	h6	JS9
NEW	462.1-0579-116A1-XM	●	●	●	●	●	5.79	117.00	172.69	173.90	6.00	135.00	134.88	1.20	20.21	20	h6	JS9
NEW	462.1-0580-117A1-XM	●	●	●	●	●	5.80	117.20	172.92	174.10	6.00	135.00	135.12	1.20	20.21	20	h6	JS9
NEW	462.1-0590-119A1-XM	●	●	●	●	●	5.90	119.22	175.22	176.40	6.00	135.00	137.44	1.22	20.21	20	h6	JS9
NEW	462.1-0594-120A1-XM	●	●	●	●	●	5.94	120.03	176.14	177.30	6.00	135.00	138.37	1.23	20.21	20	h6	JS9
NEW	462.1-0595-120A1-XM	●	●	●	●	●	5.95	120.29	176.44	177.60	6.00	135.00	138.68	1.23	20.21	20	h6	JS9
NEW	462.1-0600-121A1-XM	●	●	●	●	●	6.00	121.24	177.52	178.70	6.00	135.00	139.77	1.24	20.21	20	h6	JS9
NEW	462.1-0605-122A1-XM	●	●	●	●	●	6.05	122.25	179.68	180.00	8.00	135.00	140.93	1.25	20.21	20	h6	JS9
NEW	462.1-0610-123A1-XM	●	●	●	●	●	6.10	123.26	180.83	181.10	8.00	135.00	142.09	1.26	20.21	20	h6	JS9
NEW	462.1-0615-124A1-XM	●	●	●	●	●	6.15	124.27	181.98	182.30	8.00	135.00	143.26	1.27	20.21	20	h6	JS9
NEW	462.1-0620-125A1-XM	●	●	●	●	●	6.20	125.28	183.13	183.40	8.00	135.00	144.42	1.28	20.21	20	h6	JS9
NEW	462.1-0625-126A1-XM	●	●	●	●	●	6.25	126.29	184.29	184.60	8.00	135.00	145.58	1.29	20.21	20	h6	JS9
NEW	462.1-0630-127A1-XM	●	●	●	●	●	6.30	127.31	185.44	185.70	8.00	135.00	146.74	1.30	20.21	20	h6	JS9
NEW	462.1-0635-128A1-XM	●	●	●	●	●	6.35	128.32	186.59	186.90	8.00	135.00	147.91	1.32	20.21	20	h6	JS9
NEW	462.1-0640-129A1-XM	●	●	●	●	●	6.40	129.32	187.74	188.00	8.00	135.00	149.07	1.33	20.21	20	h6	JS9
NEW	462.1-0650-131A1-XM	●	●	●	●	●	6.50	131.35	190.05	190.30	8.00	135.00	151.39	1.35	20.21	20	h6	JS9
NEW	462.1-0653-131A1-XM	●	●	●	●	●	6.53	131.95	190.74	191.10	8.00	135.00	152.09	1.35	20.21	20	h6	JS9
NEW	462.1-0660-133A1-XM	●	●	●	●	●	6.60	133.37	192.35	192.80	8.00	135.00	153.72	1.37	20.21	20	h6	JS9
NEW	462.1-0663-133A1-XM	●	●	●	●	●	6.63	133.97	193.04	193.40	8.00	135.00	154.42	1.37	20.21	20	h6	JS9
NEW	462.1-0670-135A1-XM	●	●	●	●	●	6.70	135.39	194.66	195.10	8.00	135.00	156.04	1.39	20.21	20	h6	JS9
NEW	462.1-0675-136A1-XM	●	●	●	●	●	6.75	136.34	195.74	196.20	8.00	135.00	157.14	1.40	20.21	20	h6	JS9

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Nominal drilling depth up to 20xD. Internal coolant supply





Metric (mm)

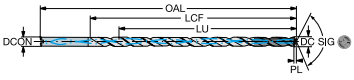
		P	M	K	N	S												
	Ordering code	X2BM	X2BM	X2BM	X2BM	X2BM	DC [mm]	LU [mm]	LF [mm]	OAL [mm]	$DCON_{MS}$ [mm]	SIG [deg]	LCF [mm]	PL [mm]	ULDR	CP [bar]	TCDCON	TCHA
NEW	462.1-0676-136A1-XM	●	●	●	●	●	6.76	136.60	196.04	196.40	8.00	135.00	157.44	1.40	20.21	20	h6	JS9
NEW	462.1-0680-137A1-XM	●	●	●	●	●	6.80	137.41	196.96	197.40	8.00	135.00	158.37	1.41	20.21	20	h6	JS9
NEW	462.1-0685-138A1-XM	●	●	●	●	●	6.85	138.42	198.11	198.50	8.00	135.00	159.53	1.42	20.21	20	h6	JS9
NEW	462.1-0690-139A1-XM	●	●	●	●	●	6.90	139.43	199.27	199.70	8.00	135.00	160.70	1.43	20.21	20	h6	JS9
NEW	462.1-0691-139A1-XM	●	●	●	●	●	6.91	139.63	199.50	199.90	8.00	135.00	160.93	1.43	20.21	20	h6	JS9
NEW	462.1-0700-141A1-XM	●	●	●	●	●	7.00	141.45	201.57	202.00	8.00	135.00	163.02	1.45	20.21	20	h6	JS9
NEW	462.1-0704-142A1-XM	●	●	●	●	●	7.04	142.26	202.49	203.00	8.00	135.00	163.95	1.46	20.21	20	h6	JS9
NEW	462.1-0710-143A1-XM	●	●	●	●	●	7.10	143.47	203.88	204.40	8.00	135.00	165.35	1.47	20.21	20	h6	JS9
NEW	462.1-0714-144A1-XM	●	●	●	●	●	7.14	144.36	204.89	205.30	8.00	135.00	166.37	1.48	20.21	20	h6	JS9
NEW	462.1-0720-145A1-XM	●	●	●	●	●	7.20	145.49	206.18	206.70	8.00	135.00	167.67	1.49	20.21	20	h6	JS9
NEW	462.1-0725-146A1-XM	●	●	●	●	●	7.25	146.50	207.33	207.80	8.00	135.00	168.83	1.50	20.21	20	h6	JS9
NEW	462.1-0730-147A1-XM	●	●	●	●	●	7.30	147.51	208.48	209.00	8.00	135.00	170.00	1.51	20.21	20	h6	JS9
NEW	462.1-0737-148A1-XM	●	●	●	●	●	7.37	148.93	210.10	210.60	8.00	135.00	171.62	1.53	20.21	20	h6	JS9
NEW	462.1-0740-149A1-XM	●	●	●	●	●	7.40	149.53	210.79	211.30	8.00	135.00	172.32	1.53	20.21	20	h6	JS9
NEW	462.1-0745-150A1-XM	●	●	●	●	●	7.45	150.54	211.94	212.40	8.00	135.00	173.48	1.54	20.21	20	h6	JS9
NEW	462.1-0749-151A1-XM	●	●	●	●	●	7.49	151.35	212.86	213.50	8.00	135.00	174.41	1.55	20.21	20	h6	JS9
NEW	462.1-0750-151A1-XM	●	●	●	●	●	7.50	151.55	213.09	213.70	8.00	135.00	174.65	1.55	20.21	20	h6	JS9
NEW	462.1-0754-152A1-XM	●	●	●	●	●	7.54	152.38	214.04	214.60	8.00	135.00	175.60	1.56	20.21	20	h6	JS9
NEW	462.1-0760-153A1-XM	●	●	●	●	●	7.60	153.57	215.40	216.00	8.00	135.00	176.97	1.57	20.21	20	h6	JS9
NEW	462.1-0767-154A1-XM	●	●	●	●	●	7.67	154.99	217.01	217.60	8.00	135.00	178.60	1.59	20.21	20	h6	JS9
NEW	462.1-0770-155A1-XM	●	●	●	●	●	7.70	155.60	217.70	218.30	8.00	135.00	179.30	1.59	20.21	20	h6	JS9
NEW	462.1-0780-157A1-XM	●	●	●	●	●	7.80	157.62	220.01	220.60	8.00	135.00	181.62	1.62	20.21	20	h6	JS9
NEW	462.1-0790-159A1-XM	●	●	●	●	●	7.90	159.64	222.31	222.90	8.00	135.00	183.95	1.64	20.21	20	h6	JS9
NEW	462.1-0794-160A1-XM	●	●	●	●	●	7.94	160.40	223.19	223.80	8.00	135.00	184.83	1.64	20.21	20	h6	JS9
NEW	462.1-0800-161A1-XM	●	●	●	●	●	8.00	161.66	224.62	226.30	8.00	135.00	186.27	1.66	20.21	20	h6	JS9
NEW	462.1-0803-162A1-XM	●	●	●	●	●	8.03	162.26	229.31	231.00	10.00	135.00	186.97	1.66	20.21	20	h6	JS9
NEW	462.1-0805-162A1-XM	●	●	●	●	●	8.05	162.67	229.77	231.50	10.00	135.00	187.43	1.67	20.21	20	h6	JS9
NEW	462.1-0810-163A1-XM	●	●	●	●	●	8.10	163.68	230.92	232.60	10.00	135.00	188.60	1.68	20.21	20	h6	JS9
NEW	462.1-0815-164A1-XM	●	●	●	●	●	8.15	164.69	232.07	233.80	10.00	135.00	189.76	1.69	20.21	20	h6	JS9
NEW	462.1-0820-165A1-XM	●	●	●	●	●	8.20	165.70	233.22	234.90	10.00	135.00	190.92	1.70	20.21	20	h6	JS9

● = First choice ○ = Good choice

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

Nominal drilling depth up to 20xD. Internal coolant supply





Metric (mm)

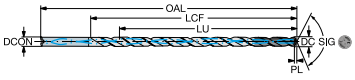
		P	M	K	N	S												
	Ordering code	X2BM	X2BM	X2BM	X2BM	X2BM	DC [mm]	LU [mm]	LF [mm]	OAL [mm]	$DCON_{MS}$ [mm]	SIG [deg]	LCF [mm]	PL [mm]	ULDR	CP [bar]	TCDCON	TCHA
NEW	462.1-0825-166A1-XM	●	●	●	●	●	8.25	166.71	234.38	236.10	10.00	135.00	192.09	1.71	20.21	20	h6	JS9
NEW	462.1-0830-167A1-XM	●	●	●	●	●	8.30	167.72	235.53	237.20	10.00	135.00	193.25	1.72	20.21	20	h6	JS9
NEW	462.1-0833-168A1-XM	●	●	●	●	●	8.33	168.41	236.31	237.90	10.00	135.00	194.04	1.73	20.21	20	h6	JS9
NEW	462.1-0840-169A1-XM	●	●	●	●	●	8.40	169.74	237.83	239.50	10.00	135.00	195.57	1.74	20.21	20	h6	JS9
NEW	462.1-0843-170A1-XM	●	●	●	●	●	8.43	170.35	238.52	240.20	10.00	135.00	196.27	1.75	20.21	20	h6	JS9
NEW	462.1-0850-171A1-XM	●	●	●	●	●	8.50	171.76	240.14	241.90	10.00	135.00	197.90	1.76	20.21	20	h6	JS9
NEW	462.1-0855-172A1-XM	●	●	●	●	●	8.55	172.77	241.29	243.10	10.00	135.00	199.06	1.77	20.21	20	h6	JS9
NEW	462.1-0860-173A1-XM	●	●	●	●	●	8.60	173.78	242.44	244.20	10.00	135.00	200.22	1.78	20.21	20	h6	JS9
NEW	462.1-0861-173A1-XM	●	●	●	●	●	8.61	173.98	242.67	244.50	10.00	135.00	200.46	1.78	20.21	20	h6	JS9
NEW	462.1-0865-174A1-XM	●	●	●	●	●	8.65	174.79	243.60	245.40	10.00	135.00	201.39	1.79	20.21	20	h6	JS9
NEW	462.1-0870-175A1-XM	●	●	●	●	●	8.70	175.80	244.75	246.50	10.00	135.00	202.55	1.80	20.21	20	h6	JS9
NEW	462.1-0873-176A1-XM	●	●	●	●	●	8.73	176.43	245.46	247.20	10.00	135.00	203.27	1.81	20.21	20	h6	JS9
NEW	462.1-0880-177A1-XM	●	●	●	●	●	8.80	177.82	247.05	248.90	10.00	135.00	204.87	1.82	20.21	20	h6	JS9
NEW	462.1-0884-178A1-XM	●	●	●	●	●	8.84	178.63	247.97	249.80	10.00	135.00	205.80	1.83	20.21	20	h6	JS9
NEW	462.1-0890-179A1-XM	●	●	●	●	●	8.90	179.84	249.36	251.20	10.00	135.00	207.20	1.84	20.21	20	h6	JS9
NEW	462.1-0900-181A1-XM	●	●	●	●	●	9.00	181.86	251.66	253.60	10.00	135.00	209.52	1.86	20.21	20	h6	JS9
NEW	462.1-0905-182A1-XM	●	●	●	●	●	9.05	182.87	252.81	254.70	10.00	135.00	210.69	1.87	20.21	20	h6	JS9
NEW	462.1-0909-183A1-XM	●	●	●	●	●	9.09	183.68	253.73	255.60	10.00	135.00	211.62	1.88	20.21	20	h6	JS9
NEW	462.1-0910-183A1-XM	●	●	●	●	●	9.10	183.88	253.96	255.90	10.00	135.00	211.85	1.88	20.21	20	h6	JS9
NEW	462.1-0913-184A1-XM	●	●	●	●	●	9.13	184.45	254.61	256.60	10.00	135.00	212.50	1.89	20.21	20	h6	JS9
NEW	462.1-0920-185A1-XM	●	●	●	●	●	9.20	185.90	256.27	258.20	10.00	135.00	214.18	1.91	20.21	20	h6	JS9
NEW	462.1-0925-186A1-XM	●	●	●	●	●	9.25	186.92	257.42	259.30	10.00	135.00	215.34	1.92	20.21	20	h6	JS9
NEW	462.1-0930-187A1-XM	●	●	●	●	●	9.30	187.93	258.57	260.50	10.00	135.00	216.50	1.93	20.21	20	h6	JS9
NEW	462.1-0935-188A1-XM	●	●	●	●	●	9.35	188.94	259.73	261.60	10.00	135.00	217.66	1.94	20.21	20	h6	JS9
NEW	462.1-0940-189A1-XM	●	●	●	●	●	9.40	189.95	260.88	262.80	10.00	135.00	218.82	1.95	20.21	20	h6	JS9
NEW	462.1-0950-191A1-XM	●	●	●	●	●	9.50	191.97	263.18	265.20	10.00	135.00	221.15	1.97	20.21	20	h6	JS9
NEW	462.1-0953-192A1-XM	●	●	●	●	●	9.52	192.47	263.76	265.90	10.00	135.00	221.73	1.97	20.21	20	h6	JS9
NEW	462.1-0958-193A1-XM	●	●	●	●	●	9.58	193.58	265.03	267.00	10.00	135.00	223.01	1.98	20.21	20	h6	JS9
NEW	462.1-0960-193A1-XM	●	●	●	●	●	9.60	193.99	265.49	267.50	10.00	135.00	223.48	1.99	20.21	20	h6	JS9
NEW	462.1-0965-194A1-XM	●	●	●	●	●	9.65	195.00	266.64	268.60	10.00	135.00	224.64	2.00	20.21	20	h6	JS9

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

Nominal drilling depth up to 20xD. Internal coolant supply





Metric (mm)

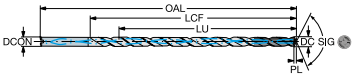
		P	M	K	N	S												
	Ordering code	X2BM	X2BM	X2BM	X2BM	X2BM	DC [mm]	LU [mm]	LF [mm]	OAL [mm]	$DCON_{MS}$ [mm]	SIG [deg]	LCF [mm]	PL [mm]	ULDR	CP [bar]	TCDCON	TCHA
NEW	462.1-0970-196A1-XM	●	●	●	●	●	9.70	196.01	267.79	269.80	10.00	135.00	225.80	2.01	20.21	20	h6	JS9
NEW	462.1-0980-198A1-XM	●	●	●	●	●	9.80	198.03	270.10	272.10	10.00	135.00	228.13	2.03	20.21	20	h6	JS9
NEW	462.1-0990-200A1-XM	●	●	●	●	●	9.90	200.05	272.40	274.50	10.00	135.00	230.45	2.05	20.21	20	h6	JS9
NEW	462.1-0992-200A1-XM	●	●	●	●	●	9.92	200.49	272.91	275.00	10.00	135.00	230.96	2.05	20.21	20	h6	JS9
NEW	462.1-1000-202A1-XM	●	●	●	●	●	10.00	202.07	274.70	276.80	10.00	135.00	232.78	2.07	20.21	20	h6	JS9
NEW	462.1-1005-203A1-XM	●	●	●	●	●	10.05	203.08	281.86	283.00	12.00	135.00	233.94	2.08	20.21	20	h6	JS9
NEW	462.1-1008-203A1-XM	●	●	●	●	●	10.08	203.69	282.55	283.60	12.00	135.00	234.64	2.09	20.21	20	h6	JS9
NEW	462.1-1010-204A1-XM	●	●	●	●	●	10.10	204.09	283.01	284.10	12.00	135.00	235.10	2.09	20.21	20	h6	JS9
NEW	462.1-1020-206A1-XM	●	●	●	●	●	10.20	206.11	285.31	286.40	12.00	135.00	237.43	2.11	20.21	20	h6	JS9
NEW	462.1-1026-207A1-XM	●	●	●	●	●	10.26	207.32	286.70	287.80	12.00	135.00	238.82	2.12	20.21	20	h6	JS9
NEW	462.1-1030-208A1-XM	●	●	●	●	●	10.30	208.13	287.62	288.70	12.00	135.00	239.75	2.13	20.21	20	h6	JS9
NEW	462.1-1032-208A1-XM	●	●	●	●	●	10.32	208.52	288.06	289.20	12.00	135.00	240.19	2.14	20.21	20	h6	JS9
NEW	462.1-1040-210A1-XM	●	●	●	●	●	10.40	210.15	289.92	291.10	12.00	135.00	242.08	2.15	20.21	20	h6	JS9
NEW	462.1-1045-211A1-XM	●	●	●	●	●	10.45	211.16	291.08	292.30	12.00	135.00	243.24	2.16	20.21	20	h6	JS9
NEW	462.1-1049-211A1-XM	●	●	●	●	●	10.49	211.97	292.00	293.20	12.00	135.00	244.17	2.17	20.21	20	h6	JS9
NEW	462.1-1050-212A1-XM	●	●	●	●	●	10.50	212.18	292.23	293.40	12.00	135.00	244.40	2.17	20.21	20	h6	JS9
NEW	462.1-1055-213A1-XM	●	●	●	●	●	10.55	213.18	293.38	294.60	12.00	135.00	245.57	2.18	20.21	20	h6	JS9
NEW	462.1-1060-214A1-XM	●	●	●	●	●	10.60	214.20	294.53	295.70	12.00	135.00	246.73	2.20	20.21	20	h6	JS9
NEW	462.1-1065-215A1-XM	●	●	●	●	●	10.65	215.21	295.68	296.90	12.00	135.00	247.89	2.21	20.21	20	h6	JS9
NEW	462.1-1070-216A1-XM	●	●	●	●	●	10.70	216.22	296.84	298.00	12.00	135.00	249.05	2.22	20.21	20	h6	JS9
NEW	462.1-1072-216A1-XM	●	●	●	●	●	10.72	216.54	297.21	298.50	12.00	135.00	249.43	2.22	20.21	20	h6	JS9
NEW	462.1-1075-217A1-XM	●	●	●	●	●	10.75	217.23	297.99	299.20	12.00	135.00	250.22	2.23	20.21	20	h6	JS9
NEW	462.1-1080-218A1-XM	●	●	●	●	●	10.80	218.24	299.14	300.30	12.00	135.00	251.38	2.24	20.21	20	h6	JS9
NEW	462.1-1090-220A1-XM	●	●	●	●	●	10.90	220.26	301.45	302.70	12.00	135.00	253.70	2.26	20.21	20	h6	JS9
NEW	462.1-1100-222A1-XM	●	●	●	●	●	11.00	222.28	303.75	305.10	12.00	135.00	256.03	2.28	20.21	20	h6	JS9
NEW	462.1-1111-224A1-XM	●	●	●	●	●	11.11	224.56	306.35	307.60	12.00	135.00	258.66	2.30	20.21	20	h6	JS9
NEW	462.1-1120-226A1-XM	●	●	●	●	●	11.20	226.32	308.36	309.70	12.00	135.00	260.68	2.32	20.21	20	h6	JS9
NEW	462.1-1130-228A1-XM	●	●	●	●	●	11.30	228.34	310.66	312.00	12.00	135.00	263.00	2.34	20.21	20	h6	JS9
NEW	462.1-1140-230A1-XM	●	●	●	●	●	11.40	230.36	312.97	314.40	12.00	135.00	265.33	2.36	20.21	20	h6	JS9
NEW	462.1-1150-232A1-XM	●	●	●	●	●	11.50	232.38	315.27	316.70	12.00	135.00	267.65	2.38	20.21	20	h6	JS9

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

Nominal drilling depth up to 20xD. Internal coolant supply





Metric (mm)

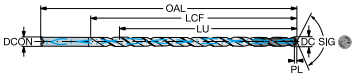
		P	M	K	N	S												
	Ordering code	X2BM	X2BM	X2BM	X2BM	X2BM	DC [mm]	LU [mm]	LF [mm]	OAL [mm]	$DCON_{MS}$ [mm]	SIG [deg]	LCF [mm]	PL [mm]	ULDR	CP [bar]	TCDCON	TCHA
NEW	462.1-1151-232A1-XM	●	●	●	●	●	11.51	232.56	315.48	316.90	12.00	135.00	267.86	2.38	20.21	20	h6	JS9
NEW	462.1-1155-233A1-XM	●	●	●	●	●	11.55	233.39	316.42	317.80	12.00	135.00	268.82	2.39	20.21	20	h6	JS9
NEW	462.1-1160-234A1-XM	●	●	●	●	●	11.60	234.40	317.58	319.00	12.00	135.00	269.98	2.40	20.21	20	h6	JS9
NEW	462.1-1170-236A1-XM	●	●	●	●	●	11.70	236.42	319.88	321.30	12.00	135.00	272.30	2.42	20.21	20	h6	JS9
NEW	462.1-1180-238A1-XM	●	●	●	●	●	11.80	238.44	322.19	323.60	12.00	135.00	274.63	2.44	20.21	20	h6	JS9
NEW	462.1-1191-240A1-XM	●	●	●	●	●	11.91	240.59	324.63	326.20	12.00	135.00	277.10	2.47	20.21	20	h6	JS9
NEW	462.1-1200-242A1-XM	●	●	●	●	●	12.00	242.49	326.80	329.30	12.00	135.00	279.28	2.49	20.21	20	h6	JS9

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

Nominal drilling depth up to 25xD. Internal coolant supply





Common data values

COATING
PVD TiAlCrSiN

Metric (mm)

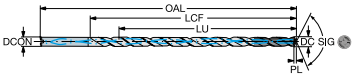
		P	M	K	N	S												
	Ordering code	X2BM	X2BM	X2BM	X2BM	X2BM	DC [mm]	LU [mm]	LF [mm]	OAL [mm]	$DCON_{MS}$ [mm]	SIG [deg]	LCF [mm]	PL [mm]	ULDR	CP [bar]	TCDCON	TCHA
NEW	462.1-0300-075A1-XM	●	●	●	●	●	3.00	75.62	114.39	115.00	3.00	135.00	85.01	0.62	25.21	20	h6	JS9
NEW	462.1-0305-076A1-XM	●	●	●	●	●	3.05	76.88	115.79	116.40	4.00	135.00	86.42	0.63	25.21	20	h6	JS9
NEW	462.1-0310-078A1-XM	●	●	●	●	●	3.10	78.14	117.19	117.80	4.00	135.00	87.84	0.64	25.21	20	h6	JS9
NEW	462.1-0315-079A1-XM	●	●	●	●	●	3.15	79.40	118.60	119.20	4.00	135.00	89.25	0.65	25.21	20	h6	JS9
NEW	462.1-0318-080A1-XM	●	●	●	●	●	3.17	80.03	119.30	120.10	4.00	135.00	89.96	0.66	25.21	20	h6	JS9
NEW	462.1-0320-080A1-XM	●	●	●	●	●	3.20	80.66	120.00	120.70	4.00	135.00	90.66	0.66	25.21	20	h6	JS9
NEW	462.1-0326-082A1-XM	●	●	●	●	●	3.26	82.18	121.68	122.40	4.00	135.00	92.36	0.68	25.21	20	h6	JS9
NEW	462.1-0330-083A1-XM	●	●	●	●	●	3.30	83.18	122.80	123.50	4.00	135.00	93.49	0.68	25.21	20	h6	JS9
NEW	462.1-0335-084A1-XM	●	●	●	●	●	3.35	84.44	124.21	124.90	4.00	135.00	94.90	0.69	25.21	20	h6	JS9
NEW	462.1-0338-085A1-XM	●	●	●	●	●	3.38	85.20	125.05	125.70	4.00	135.00	95.75	0.70	25.21	20	h6	JS9
NEW	462.1-0340-085A1-XM	●	●	●	●	●	3.40	85.70	125.61	126.30	4.00	135.00	96.31	0.70	25.21	20	h6	JS9
NEW	462.1-0345-086A1-XM	●	●	●	●	●	3.45	86.96	127.01	127.80	4.00	135.00	97.72	0.71	25.21	20	h6	JS9
NEW	462.1-0350-088A1-XM	●	●	●	●	●	3.50	88.22	128.41	129.10	4.00	135.00	99.14	0.72	25.21	20	h6	JS9
NEW	462.1-0357-090A1-XM	●	●	●	●	●	3.57	90.04	130.43	131.10	4.00	135.00	101.17	0.74	25.21	20	h6	JS9
NEW	462.1-0360-090A1-XM	●	●	●	●	●	3.60	90.75	131.22	131.90	4.00	135.00	101.96	0.75	25.21	20	h6	JS9
NEW	462.1-0366-092A1-XM	●	●	●	●	●	3.66	92.26	132.90	133.70	4.00	135.00	103.66	0.76	25.21	20	h6	JS9
NEW	462.1-0370-093A1-XM	●	●	●	●	●	3.70	93.27	134.02	134.80	4.00	135.00	104.79	0.77	25.21	20	h6	JS9
NEW	462.1-0373-094A1-XM	●	●	●	●	●	3.73	94.02	134.86	135.60	4.00	135.00	105.64	0.77	25.21	20	h6	JS9
NEW	462.1-0380-095A1-XM	●	●	●	●	●	3.80	95.79	136.83	137.60	4.00	135.00	107.61	0.79	25.21	20	h6	JS9
NEW	462.1-0386-097A1-XM	●	●	●	●	●	3.86	97.30	138.51	139.30	4.00	135.00	109.31	0.80	25.21	20	h6	JS9
NEW	462.1-0390-098A1-XM	●	●	●	●	●	3.90	98.31	139.63	140.40	4.00	135.00	110.44	0.81	25.21	20	h6	JS9
NEW	462.1-0391-098A1-XM	●	●	●	●	●	3.91	98.56	139.91	140.80	4.00	135.00	110.72	0.81	25.21	20	h6	JS9
NEW	462.1-0397-100A1-XM	●	●	●	●	●	3.97	100.05	141.57	142.40	4.00	135.00	112.39	0.82	25.21	20	h6	JS9
NEW	462.1-0399-100A1-XM	●	●	●	●	●	3.99	100.58	142.15	143.00	4.00	135.00	112.98	0.83	25.21	20	h6	JS9
NEW	462.1-0400-100A1-XM	●	●	●	●	●	4.00	100.83	142.43	143.20	4.00	135.00	113.26	0.83	25.21	20	h6	JS9
NEW	462.1-0404-101A1-XM	●	●	●	●	●	4.04	101.84	144.56	144.40	5.00	135.00	114.39	0.84	25.21	20	h6	JS9
NEW	462.1-0405-102A1-XM	●	●	●	●	●	4.05	102.09	144.84	144.70	5.00	135.00	114.68	0.84	25.21	20	h6	JS9
NEW	462.1-0409-103A1-XM	●	●	●	●	●	4.09	103.10	145.96	145.80	5.00	135.00	115.81	0.85	25.21	20	h6	JS9
NEW	462.1-0410-103A1-XM	●	●	●	●	●	4.10	103.35	146.24	146.00	5.00	135.00	116.09	0.85	25.21	20	h6	JS9
NEW	462.1-0415-104A1-XM	●	●	●	●	●	4.15	104.61	147.64	147.50	5.00	135.00	117.50	0.86	25.21	20	h6	JS9

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

Nominal drilling depth up to 25xD. Internal coolant supply





Metric (mm)

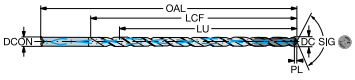
		P	M	K	N	S												
	Ordering code	X2BM	X2BM	X2BM	X2BM	X2BM	DC [mm]	LU [mm]	LF [mm]	OAL [mm]	$DCON_{MS}$ [mm]	SIG [deg]	LCF [mm]	PL [mm]	ULDR	CP [bar]	TCDCON	TCHA
NEW	462.1-0420-105A1-XM	●	●	●	●	●	4.20	105.87	149.04	148.90	5.00	135.00	118.91	0.87	25.21	20	h6	JS9
NEW	462.1-0422-106A1-XM	●	●	●	●	●	4.22	106.37	149.60	149.50	5.00	135.00	119.48	0.87	25.21	20	h6	JS9
NEW	462.1-0425-107A1-XM	●	●	●	●	●	4.25	107.13	150.45	150.30	5.00	135.00	120.33	0.88	25.21	20	h6	JS9
NEW	462.1-0430-108A1-XM	●	●	●	●	●	4.30	108.39	151.85	151.70	5.00	135.00	121.74	0.89	25.21	20	h6	JS9
NEW	462.1-0431-108A1-XM	●	●	●	●	●	4.31	108.64	152.13	152.00	5.00	135.00	122.02	0.89	25.21	20	h6	JS9
NEW	462.1-0435-109A1-XM	●	●	●	●	●	4.35	109.65	153.25	153.20	5.00	135.00	123.15	0.90	25.21	20	h6	JS9
NEW	462.1-0437-110A1-XM	●	●	●	●	●	4.37	110.05	153.70	153.80	5.00	135.00	123.60	0.90	25.21	20	h6	JS9
NEW	462.1-0439-110A1-XM	●	●	●	●	●	4.39	110.66	154.37	154.30	5.00	135.00	124.28	0.91	25.21	20	h6	JS9
NEW	462.1-0440-110A1-XM	●	●	●	●	●	4.40	110.91	154.65	154.60	5.00	135.00	124.57	0.91	25.21	20	h6	JS9
NEW	462.1-0445-112A1-XM	●	●	●	●	●	4.45	112.17	156.06	156.00	5.00	135.00	125.98	0.92	25.21	20	h6	JS9
NEW	462.1-0450-113A1-XM	●	●	●	●	●	4.50	113.43	157.46	157.40	5.00	135.00	127.39	0.93	25.21	20	h6	JS9
NEW	462.1-0457-115A1-XM	●	●	●	●	●	4.57	115.20	159.42	159.40	5.00	135.00	129.37	0.95	25.21	20	h6	JS9
NEW	462.1-0460-115A1-XM	●	●	●	●	●	4.60	115.95	160.26	160.30	5.00	135.00	130.21	0.95	25.21	20	h6	JS9
NEW	462.1-0462-116A1-XM	●	●	●	●	●	4.62	116.46	160.82	160.80	5.00	135.00	130.78	0.96	25.21	20	h6	JS9
NEW	462.1-0470-118A1-XM	●	●	●	●	●	4.70	118.47	163.07	164.10	5.00	135.00	133.04	0.97	25.21	20	h6	JS9
NEW	462.1-0476-120A1-XM	●	●	●	●	●	4.76	120.06	172.83	173.70	6.00	135.00	134.82	0.99	25.21	20	h6	JS9
NEW	462.1-0480-120A1-XM	●	●	●	●	●	4.80	120.99	173.87	174.90	6.00	135.00	135.87	0.99	25.21	20	h6	JS9
NEW	462.1-0485-122A1-XM	●	●	●	●	●	4.85	122.25	175.27	176.30	6.00	135.00	137.28	1.00	25.21	20	h6	JS9
NEW	462.1-0490-123A1-XM	●	●	●	●	●	4.90	123.51	176.68	177.70	6.00	135.00	138.69	1.01	25.21	20	h6	JS9
NEW	462.1-0492-124A1-XM	●	●	●	●	●	4.92	124.02	177.24	178.20	6.00	135.00	139.26	1.02	25.21	20	h6	JS9
NEW	462.1-0498-125A1-XM	●	●	●	●	●	4.98	125.53	178.92	179.90	6.00	135.00	140.95	1.03	25.21	20	h6	JS9
NEW	462.1-0500-126A1-XM	●	●	●	●	●	5.00	126.04	179.48	180.50	6.00	135.00	141.52	1.04	25.21	20	h6	JS9
NEW	462.1-0505-127A1-XM	●	●	●	●	●	5.05	127.30	180.88	181.90	6.00	135.00	142.93	1.05	25.21	20	h6	JS9
NEW	462.1-0506-127A1-XM	●	●	●	●	●	5.06	127.55	181.16	182.20	6.00	135.00	143.21	1.05	25.21	20	h6	JS9
NEW	462.1-0510-128A1-XM	●	●	●	●	●	5.10	128.56	182.29	183.40	6.00	135.00	144.34	1.06	25.21	20	h6	JS9
NEW	462.1-0511-128A1-XM	●	●	●	●	●	5.11	128.81	182.57	183.60	6.00	135.00	144.62	1.06	25.21	20	h6	JS9
NEW	462.1-0516-130A1-XM	●	●	●	●	●	5.16	130.04	183.94	185.10	6.00	135.00	146.01	1.07	25.21	20	h6	JS9
NEW	462.1-0518-130A1-XM	●	●	●	●	●	5.18	130.57	184.53	185.60	6.00	135.00	146.60	1.07	25.21	20	h6	JS9
NEW	462.1-0520-131A1-XM	●	●	●	●	●	5.20	131.08	185.09	186.20	6.00	135.00	147.17	1.08	25.21	20	h6	JS9
NEW	462.1-0522-131A1-XM	●	●	●	●	●	5.22	131.58	185.65	186.80	6.00	135.00	147.73	1.08	25.21	20	h6	JS9

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

Nominal drilling depth up to 25xD. Internal coolant supply





Metric (mm)

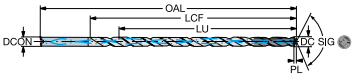
		P	M	K	N	S												
	Ordering code	X2BM	X2BM	X2BM	X2BM	X2BM	DC [mm]	LU [mm]	LF [mm]	OAL [mm]	$DCON_{MS}$ [mm]	SIG [deg]	LCF [mm]	PL [mm]	ULDR	CP [bar]	TCDCON	TCHA
NEW	462.1-0525-132A1-XM	●	●	●	●	●	5.25	132.34	186.49	187.50	6.00	135.00	148.58	1.09	25.21	20	h6	JS9
NEW	462.1-0530-133A1-XM	●	●	●	●	●	5.30	133.60	187.89	189.00	6.00	135.00	149.99	1.10	25.21	20	h6	JS9
NEW	462.1-0540-136A1-XM	●	●	●	●	●	5.40	136.12	190.70	191.80	6.00	135.00	152.82	1.12	25.21	20	h6	JS9
NEW	462.1-0550-138A1-XM	●	●	●	●	●	5.50	138.64	193.50	194.60	6.00	135.00	155.64	1.14	25.21	20	h6	JS9
NEW	462.1-0556-140A1-XM	●	●	●	●	●	5.56	140.05	195.07	196.40	6.00	135.00	157.22	1.15	25.21	20	h6	JS9
NEW	462.1-0560-141A1-XM	●	●	●	●	●	5.60	141.16	196.31	197.50	6.00	135.00	158.47	1.16	25.21	20	h6	JS9
NEW	462.1-0561-141A1-XM	●	●	●	●	●	5.61	141.41	196.59	197.70	6.00	135.00	158.75	1.16	25.21	20	h6	JS9
NEW	462.1-0565-142A1-XM	●	●	●	●	●	5.65	142.42	197.71	198.90	6.00	135.00	159.88	1.17	25.21	20	h6	JS9
NEW	462.1-0570-143A1-XM	●	●	●	●	●	5.70	143.68	199.11	200.30	6.00	135.00	161.29	1.18	25.21	20	h6	JS9
NEW	462.1-0575-144A1-XM	●	●	●	●	●	5.75	144.94	200.51	201.70	6.00	135.00	162.71	1.19	25.21	20	h6	JS9
NEW	462.1-0579-145A1-XM	●	●	●	●	●	5.79	145.95	201.64	202.80	6.00	135.00	163.84	1.20	25.21	20	h6	JS9
NEW	462.1-0580-146A1-XM	●	●	●	●	●	5.80	146.20	201.92	203.10	6.00	135.00	164.12	1.20	25.21	20	h6	JS9
NEW	462.1-0590-148A1-XM	●	●	●	●	●	5.90	148.72	204.72	205.90	6.00	135.00	166.94	1.22	25.21	20	h6	JS9
NEW	462.1-0594-149A1-XM	●	●	●	●	●	5.94	149.73	205.84	207.00	6.00	135.00	168.07	1.23	25.21	20	h6	JS9
NEW	462.1-0595-150A1-XM	●	●	●	●	●	5.95	150.06	206.21	207.40	6.00	135.00	168.44	1.23	25.21	20	h6	JS9
NEW	462.1-0600-151A1-XM	●	●	●	●	●	6.00	151.24	207.52	208.70	6.00	135.00	169.77	1.24	25.21	20	h6	JS9
NEW	462.1-0605-152A1-XM	●	●	●	●	●	6.05	152.50	209.93	210.20	8.00	135.00	171.18	1.25	25.21	20	h6	JS9
NEW	462.1-0610-153A1-XM	●	●	●	●	●	6.10	153.76	211.33	211.60	8.00	135.00	172.59	1.26	25.21	20	h6	JS9
NEW	462.1-0615-155A1-XM	●	●	●	●	●	6.15	155.02	212.73	213.00	8.00	135.00	174.01	1.27	25.21	20	h6	JS9
NEW	462.1-0620-156A1-XM	●	●	●	●	●	6.20	156.28	214.13	214.40	8.00	135.00	175.42	1.28	25.21	20	h6	JS9
NEW	462.1-0625-157A1-XM	●	●	●	●	●	6.25	157.54	215.54	215.80	8.00	135.00	176.83	1.29	25.21	20	h6	JS9
NEW	462.1-0630-158A1-XM	●	●	●	●	●	6.30	158.80	216.94	217.20	8.00	135.00	178.24	1.30	25.21	20	h6	JS9
NEW	462.1-0635-160A1-XM	●	●	●	●	●	6.35	160.07	218.34	218.70	8.00	135.00	179.66	1.32	25.21	20	h6	JS9
NEW	462.1-0640-161A1-XM	●	●	●	●	●	6.40	161.32	219.74	220.00	8.00	135.00	181.07	1.33	25.21	20	h6	JS9
NEW	462.1-0650-163A1-XM	●	●	●	●	●	6.50	163.85	222.55	222.80	8.00	135.00	183.89	1.35	25.21	20	h6	JS9
NEW	462.1-0653-164A1-XM	●	●	●	●	●	6.53	164.60	223.39	223.70	8.00	135.00	184.74	1.35	25.21	20	h6	JS9
NEW	462.1-0660-166A1-XM	●	●	●	●	●	6.60	166.37	225.35	225.80	8.00	135.00	186.72	1.37	25.21	20	h6	JS9
NEW	462.1-0663-167A1-XM	●	●	●	●	●	6.63	167.12	226.19	226.50	8.00	135.00	187.57	1.37	25.21	20	h6	JS9
NEW	462.1-0670-168A1-XM	●	●	●	●	●	6.70	168.89	228.16	228.60	8.00	135.00	189.54	1.39	25.21	20	h6	JS9
NEW	462.1-0675-170A1-XM	●	●	●	●	●	6.75	170.07	229.48	229.90	8.00	135.00	190.87	1.40	25.21	20	h6	JS9

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Metric (mm)

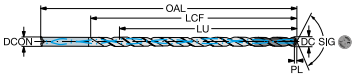
		P	M	K	N	S												
	Ordering code	X2BM	X2BM	X2BM	X2BM	X2BM	DC [mm]	LU [mm]	LF [mm]	OAL [mm]	$DCON_{MS}$ [mm]	SIG [deg]	LCF [mm]	PL [mm]	ULDR	CP [bar]	TCDCON	TCHA
NEW	462.1-0676-170A1-XM	●	●	●	●	●	6.76	170.40	229.84	230.20	8.00	135.00	191.24	1.40	25.21	20	h6	JS9
NEW	462.1-0680-171A1-XM	●	●	●	●	●	6.80	171.41	230.96	231.40	8.00	135.00	192.37	1.41	25.21	20	h6	JS9
NEW	462.1-0685-172A1-XM	●	●	●	●	●	6.85	172.67	232.36	232.80	8.00	135.00	193.78	1.42	25.21	20	h6	JS9
NEW	462.1-0690-173A1-XM	●	●	●	●	●	6.90	173.93	233.77	234.20	8.00	135.00	195.20	1.43	25.21	20	h6	JS9
NEW	462.1-0691-174A1-XM	●	●	●	●	●	6.91	174.18	234.05	234.50	8.00	135.00	195.48	1.43	25.21	20	h6	JS9
NEW	462.1-0700-176A1-XM	●	●	●	●	●	7.00	176.45	236.57	237.00	8.00	135.00	198.02	1.45	25.21	20	h6	JS9
NEW	462.1-0704-177A1-XM	●	●	●	●	●	7.04	177.46	237.69	238.20	8.00	135.00	199.15	1.46	25.21	20	h6	JS9
NEW	462.1-0710-178A1-XM	●	●	●	●	●	7.10	178.97	239.38	239.90	8.00	135.00	200.85	1.47	25.21	20	h6	JS9
NEW	462.1-0714-180A1-XM	●	●	●	●	●	7.14	180.08	240.61	241.00	8.00	135.00	202.09	1.48	25.21	20	h6	JS9
NEW	462.1-0720-181A1-XM	●	●	●	●	●	7.20	181.49	242.18	242.70	8.00	135.00	203.67	1.49	25.21	20	h6	JS9
NEW	462.1-0725-182A1-XM	●	●	●	●	●	7.25	182.75	243.58	244.10	8.00	135.00	205.08	1.50	25.21	20	h6	JS9
NEW	462.1-0730-184A1-XM	●	●	●	●	●	7.30	184.01	244.98	245.50	8.00	135.00	206.50	1.51	25.21	20	h6	JS9
NEW	462.1-0737-185A1-XM	●	●	●	●	●	7.37	185.78	246.95	247.50	8.00	135.00	208.47	1.53	25.21	20	h6	JS9
NEW	462.1-0740-186A1-XM	●	●	●	●	●	7.40	186.53	247.79	248.30	8.00	135.00	209.32	1.53	25.21	20	h6	JS9
NEW	462.1-0745-187A1-XM	●	●	●	●	●	7.45	187.79	249.19	249.70	8.00	135.00	210.73	1.54	25.21	20	h6	JS9
NEW	462.1-0749-188A1-XM	●	●	●	●	●	7.49	188.80	250.31	250.90	8.00	135.00	211.86	1.55	25.21	20	h6	JS9
NEW	462.1-0750-189A1-XM	●	●	●	●	●	7.50	189.05	250.59	251.20	8.00	135.00	212.15	1.55	25.21	20	h6	JS9
NEW	462.1-0754-190A1-XM	●	●	●	●	●	7.54	190.09	251.74	252.30	8.00	135.00	213.30	1.56	25.21	20	h6	JS9
NEW	462.1-0760-191A1-XM	●	●	●	●	●	7.60	191.57	253.40	254.00	8.00	135.00	214.97	1.57	25.21	20	h6	JS9
NEW	462.1-0767-193A1-XM	●	●	●	●	●	7.67	193.34	255.36	255.90	8.00	135.00	216.95	1.59	25.21	20	h6	JS9
NEW	462.1-0770-194A1-XM	●	●	●	●	●	7.70	194.10	256.20	256.80	8.00	135.00	217.80	1.59	25.21	20	h6	JS9
NEW	462.1-0780-196A1-XM	●	●	●	●	●	7.80	196.62	259.01	259.60	8.00	135.00	220.62	1.62	25.21	20	h6	JS9
NEW	462.1-0790-199A1-XM	●	●	●	●	●	7.90	199.14	261.81	262.40	8.00	135.00	223.45	1.64	25.21	20	h6	JS9
NEW	462.1-0794-200A1-XM	●	●	●	●	●	7.94	200.09	262.88	263.50	8.00	135.00	224.52	1.64	25.21	20	h6	JS9
NEW	462.1-0800-201A1-XM	●	●	●	●	●	8.00	201.66	264.61	266.30	8.00	135.00	226.27	1.66	25.21	20	h6	JS9
NEW	462.1-0803-202A1-XM	●	●	●	●	●	8.03	202.41	269.46	271.10	10.00	135.00	227.12	1.66	25.21	20	h6	JS9
NEW	462.1-0805-202A1-XM	●	●	●	●	●	8.05	202.92	270.02	271.70	10.00	135.00	227.68	1.67	25.21	20	h6	JS9
NEW	462.1-0810-204A1-XM	●	●	●	●	●	8.10	204.18	271.42	273.10	10.00	135.00	229.10	1.68	25.21	20	h6	JS9
NEW	462.1-0815-205A1-XM	●	●	●	●	●	8.15	205.44	272.82	274.50	10.00	135.00	230.51	1.69	25.21	20	h6	JS9
NEW	462.1-0820-206A1-XM	●	●	●	●	●	8.20	206.70	274.22	275.90	10.00	135.00	231.92	1.70	25.21	20	h6	JS9

● = First choice ○ = Good choice

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

Nominal drilling depth up to 25xD. Internal coolant supply





Metric (mm)

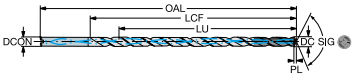
		P	M	K	N	S												
	Ordering code	X2BM	X2BM	X2BM	X2BM	X2BM	DC [mm]	LU [mm]	LF [mm]	OAL [mm]	$DCON_{MS}$ [mm]	SIG [deg]	LCF [mm]	PL [mm]	ULDR	CP [bar]	TCDCON	TCHA
NEW	462.1-0825-207A1-XM	●	●	●	●	●	8.25	207.96	275.63	277.40	10.00	135.00	233.34	1.71	25.21	20	h6	JS9
NEW	462.1-0830-209A1-XM	●	●	●	●	●	8.30	209.22	277.03	278.70	10.00	135.00	234.75	1.72	25.21	20	h6	JS9
NEW	462.1-0833-210A1-XM	●	●	●	●	●	8.33	210.08	277.98	279.60	10.00	135.00	235.71	1.73	25.21	20	h6	JS9
NEW	462.1-0840-211A1-XM	●	●	●	●	●	8.40	211.74	279.83	281.50	10.00	135.00	237.57	1.74	25.21	20	h6	JS9
NEW	462.1-0843-212A1-XM	●	●	●	●	●	8.43	212.50	280.67	282.40	10.00	135.00	238.42	1.75	25.21	20	h6	JS9
NEW	462.1-0850-214A1-XM	●	●	●	●	●	8.50	214.26	282.64	284.40	10.00	135.00	240.40	1.76	25.21	20	h6	JS9
NEW	462.1-0855-215A1-XM	●	●	●	●	●	8.55	215.52	284.04	285.80	10.00	135.00	241.81	1.77	25.21	20	h6	JS9
NEW	462.1-0860-216A1-XM	●	●	●	●	●	8.60	216.78	285.44	287.20	10.00	135.00	243.22	1.78	25.21	20	h6	JS9
NEW	462.1-0861-217A1-XM	●	●	●	●	●	8.61	217.03	285.72	287.50	10.00	135.00	243.51	1.78	25.21	20	h6	JS9
NEW	462.1-0865-218A1-XM	●	●	●	●	●	8.65	218.04	286.85	288.60	10.00	135.00	244.64	1.79	25.21	20	h6	JS9
NEW	462.1-0870-219A1-XM	●	●	●	●	●	8.70	219.30	288.25	290.00	10.00	135.00	246.05	1.80	25.21	20	h6	JS9
NEW	462.1-0873-220A1-XM	●	●	●	●	●	8.73	220.08	289.12	290.90	10.00	135.00	246.93	1.81	25.21	20	h6	JS9
NEW	462.1-0880-221A1-XM	●	●	●	●	●	8.80	221.82	291.05	292.90	10.00	135.00	248.87	1.82	25.21	20	h6	JS9
NEW	462.1-0884-222A1-XM	●	●	●	●	●	8.84	222.83	292.17	294.00	10.00	135.00	250.00	1.83	25.21	20	h6	JS9
NEW	462.1-0890-224A1-XM	●	●	●	●	●	8.90	224.34	293.86	295.70	10.00	135.00	251.70	1.84	25.21	20	h6	JS9
NEW	462.1-0900-226A1-XM	●	●	●	●	●	9.00	226.86	296.66	298.60	10.00	135.00	254.52	1.86	25.21	20	h6	JS9
NEW	462.1-0905-228A1-XM	●	●	●	●	●	9.05	228.12	298.06	299.90	10.00	135.00	255.94	1.87	25.21	20	h6	JS9
NEW	462.1-0909-229A1-XM	●	●	●	●	●	9.09	229.13	299.18	301.00	10.00	135.00	257.07	1.88	25.21	20	h6	JS9
NEW	462.1-0910-229A1-XM	●	●	●	●	●	9.10	229.38	299.46	301.40	10.00	135.00	257.35	1.88	25.21	20	h6	JS9
NEW	462.1-0913-230A1-XM	●	●	●	●	●	9.13	230.09	300.25	302.20	10.00	135.00	258.14	1.89	25.21	20	h6	JS9
NEW	462.1-0920-231A1-XM	●	●	●	●	●	9.20	231.90	302.27	304.20	10.00	135.00	260.17	1.91	25.21	20	h6	JS9
NEW	462.1-0925-233A1-XM	●	●	●	●	●	9.25	233.17	303.67	305.60	10.00	135.00	261.59	1.92	25.21	20	h6	JS9
NEW	462.1-0930-234A1-XM	●	●	●	●	●	9.30	234.43	305.07	307.00	10.00	135.00	263.00	1.93	25.21	20	h6	JS9
NEW	462.1-0935-235A1-XM	●	●	●	●	●	9.35	235.69	306.48	308.40	10.00	135.00	264.41	1.94	25.21	20	h6	JS9
NEW	462.1-0940-236A1-XM	●	●	●	●	●	9.40	236.95	307.88	309.80	10.00	135.00	265.83	1.95	25.21	20	h6	JS9
NEW	462.1-0950-239A1-XM	●	●	●	●	●	9.50	239.47	310.68	312.70	10.00	135.00	268.65	1.97	25.21	20	h6	JS9
NEW	462.1-0953-240A1-XM	●	●	●	●	●	9.52	240.10	311.38	313.50	10.00	135.00	269.36	1.97	25.21	20	h6	JS9
NEW	462.1-0958-241A1-XM	●	●	●	●	●	9.58	241.48	312.93	314.90	10.00	135.00	270.91	1.98	25.21	20	h6	JS9
NEW	462.1-0960-241A1-XM	●	●	●	●	●	9.60	241.99	313.49	315.50	10.00	135.00	271.48	1.99	25.21	20	h6	JS9
NEW	462.1-0965-243A1-XM	●	●	●	●	●	9.65	243.25	314.89	316.80	10.00	135.00	272.89	2.00	25.21	20	h6	JS9

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

Nominal drilling depth up to 25xD. Internal coolant supply





Metric (mm)

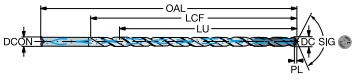
		P	M	K	N	S												
	Ordering code	X2BM	X2BM	X2BM	X2BM	X2BM	DC [mm]	LU [mm]	LF [mm]	OAL [mm]	$DCON_{MS}$ [mm]	SIG [deg]	LCF [mm]	PL [mm]	ULDR	CP [bar]	TCDCON	TCHA
NEW	462.1-0970-244A1-XM	●	●	●	●	●	9.70	244.51	316.29	318.30	10.00	135.00	274.30	2.01	25.21	20	h6	JS9
NEW	462.1-0980-247A1-XM	●	●	●	●	●	9.80	247.03	319.10	321.10	10.00	135.00	277.13	2.03	25.21	20	h6	JS9
NEW	462.1-0990-249A1-XM	●	●	●	●	●	9.90	249.55	321.90	324.00	10.00	135.00	279.95	2.05	25.21	20	h6	JS9
NEW	462.1-0992-250A1-XM	●	●	●	●	●	9.92	250.10	322.52	324.60	10.00	135.00	280.57	2.05	25.21	20	h6	JS9
NEW	462.1-1000-252A1-XM	●	●	●	●	●	10.00	252.07	324.70	326.80	10.00	135.00	282.78	2.07	25.21	20	h6	JS9

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

Nominal drilling depth up to 30xD. Internal coolant supply





Common data values

COATING

PVD TiAlCrSiN

Metric (mm)

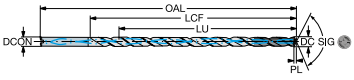
		P	M	K	N	S												
	Ordering code	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**X2BM**	**DC [mm]**	**LU [mm]**	**LF [mm]**	**OAL [mm]**	**DCON$_{MS}$ [mm]**	**SIG [deg]**	**LCF [mm]**	**PL [mm]**	**ULDR**	**CP [bar]**	**TCDCON**	**TCHA**
NEW	462.1-0300-090A1-XM	●	●	●	●	●	3.00	90.62	129.39	130.00	3.00	135.00	100.01	0.62	30.21	20	h6	JS9
NEW	462.1-0305-092A1-XM	●	●	●	●	●	3.05	92.13	131.04	131.60	4.00	135.00	101.67	0.63	30.21	20	h6	JS9
NEW	462.1-0310-093A1-XM	●	●	●	●	●	3.10	93.64	132.70	133.30	4.00	135.00	103.34	0.64	30.21	20	h6	JS9
NEW	462.1-0315-095A1-XM	●	●	●	●	●	3.15	95.15	134.35	135.00	4.00	135.00	105.00	0.65	30.21	20	h6	JS9
NEW	462.1-0318-095A1-XM	●	●	●	●	●	3.17	95.91	135.17	136.00	4.00	135.00	105.83	0.66	30.21	20	h6	JS9
NEW	462.1-0320-096A1-XM	●	●	●	●	●	3.20	96.66	136.00	136.70	4.00	135.00	106.66	0.66	30.21	20	h6	JS9
NEW	462.1-0326-098A1-XM	●	●	●	●	●	3.26	98.47	137.98	138.70	4.00	135.00	108.66	0.68	30.21	20	h6	JS9
NEW	462.1-0330-099A1-XM	●	●	●	●	●	3.30	99.68	139.30	140.00	4.00	135.00	109.99	0.68	30.21	20	h6	JS9
NEW	462.1-0335-101A1-XM	●	●	●	●	●	3.35	101.19	140.96	141.70	4.00	135.00	111.65	0.69	30.21	20	h6	JS9
NEW	462.1-0338-102A1-XM	●	●	●	●	●	3.38	102.10	141.95	142.60	4.00	135.00	112.65	0.70	30.21	20	h6	JS9
NEW	462.1-0340-102A1-XM	●	●	●	●	●	3.40	102.70	142.61	143.30	4.00	135.00	113.31	0.70	30.21	20	h6	JS9
NEW	462.1-0345-104A1-XM	●	●	●	●	●	3.45	104.21	144.26	145.00	4.00	135.00	114.97	0.71	30.21	20	h6	JS9
NEW	462.1-0350-105A1-XM	●	●	●	●	●	3.50	105.72	145.91	146.60	4.00	135.00	116.64	0.72	30.21	20	h6	JS9
NEW	462.1-0357-107A1-XM	●	●	●	●	●	3.57	107.90	148.29	148.90	4.00	135.00	119.03	0.74	30.21	20	h6	JS9
NEW	462.1-0360-108A1-XM	●	●	●	●	●	3.60	108.75	149.22	149.90	4.00	135.00	119.96	0.75	30.21	20	h6	JS9
NEW	462.1-0366-110A1-XM	●	●	●	●	●	3.66	110.56	151.20	152.00	4.00	135.00	121.96	0.76	30.21	20	h6	JS9
NEW	462.1-0370-111A1-XM	●	●	●	●	●	3.70	111.77	152.52	153.30	4.00	135.00	123.29	0.77	30.21	20	h6	JS9
NEW	462.1-0373-112A1-XM	●	●	●	●	●	3.73	112.67	153.51	154.30	4.00	135.00	124.29	0.77	30.21	20	h6	JS9
NEW	462.1-0380-114A1-XM	●	●	●	●	●	3.80	114.79	155.83	156.60	4.00	135.00	126.61	0.79	30.21	20	h6	JS9
NEW	462.1-0386-116A1-XM	●	●	●	●	●	3.86	116.60	157.81	158.60	4.00	135.00	128.61	0.80	30.21	20	h6	JS9
NEW	462.1-0390-117A1-XM	●	●	●	●	●	3.90	117.81	159.13	159.90	4.00	135.00	129.94	0.81	30.21	20	h6	JS9
NEW	462.1-0391-118A1-XM	●	●	●	●	●	3.91	118.11	159.46	160.30	4.00	135.00	130.27	0.81	30.21	20	h6	JS9
NEW	462.1-0397-119A1-XM	●	●	●	●	●	3.97	119.89	161.41	162.20	4.00	135.00	132.23	0.82	30.21	20	h6	JS9
NEW	462.1-0399-120A1-XM	●	●	●	●	●	3.99	120.53	162.10	162.90	4.00	135.00	132.93	0.83	30.21	20	h6	JS9
NEW	462.1-0400-120A1-XM	●	●	●	●	●	4.00	120.83	162.43	163.20	4.00	135.00	133.26	0.83	30.21	20	h6	JS9
NEW	462.1-0404-122A1-XM	●	●	●	●	●	4.04	122.04	164.76	164.60	5.00	135.00	134.59	0.84	30.21	20	h6	JS9
NEW	462.1-0405-122A1-XM	●	●	●	●	●	4.05	122.34	165.09	164.90	5.00	135.00	134.93	0.84	30.21	20	h6	JS9
NEW	462.1-0409-123A1-XM	●	●	●	●	●	4.09	123.55	166.41	166.20	5.00	135.00	136.26	0.85	30.21	20	h6	JS9
NEW	462.1-0410-123A1-XM	●	●	●	●	●	4.10	123.85	166.74	166.50	5.00	135.00	136.59	0.85	30.21	20	h6	JS9
NEW	462.1-0415-125A1-XM	●	●	●	●	●	4.15	125.36	168.39	168.30	5.00	135.00	138.25	0.86	30.21	20	h6	JS9

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Nominal drilling depth up to 30xD. Internal coolant supply





Metric (mm)

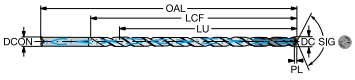
		P	M	K	N	S												
	Ordering code	X2BM	X2BM	X2BM	X2BM	X2BM	DC [mm]	LU [mm]	LF [mm]	OAL [mm]	$DCON_{MS}$ [mm]	SIG [deg]	LCF [mm]	PL [mm]	ULDR	CP [bar]	TCDCON	TCHA
NEW	462.1-0420-126A1-XM	●	●	●	●	●	4.20	126.87	170.04	169.90	5.00	135.00	139.91	0.87	30.21	20	h6	JS9
NEW	462.1-0422-127A1-XM	●	●	●	●	●	4.22	127.47	170.71	170.60	5.00	135.00	140.58	0.87	30.21	20	h6	JS9
NEW	462.1-0425-128A1-XM	●	●	●	●	●	4.25	128.38	171.70	171.60	5.00	135.00	141.58	0.88	30.21	20	h6	JS9
NEW	462.1-0430-129A1-XM	●	●	●	●	●	4.30	129.89	173.35	173.20	5.00	135.00	143.24	0.89	30.21	20	h6	JS9
NEW	462.1-0431-130A1-XM	●	●	●	●	●	4.31	130.19	173.68	173.60	5.00	135.00	143.57	0.89	30.21	20	h6	JS9
NEW	462.1-0435-131A1-XM	●	●	●	●	●	4.35	131.40	175.00	174.90	5.00	135.00	144.90	0.90	30.21	20	h6	JS9
NEW	462.1-0437-131A1-XM	●	●	●	●	●	4.37	131.88	175.53	175.60	5.00	135.00	145.43	0.90	30.21	20	h6	JS9
NEW	462.1-0439-132A1-XM	●	●	●	●	●	4.39	132.61	176.32	176.20	5.00	135.00	146.23	0.91	30.21	20	h6	JS9
NEW	462.1-0440-132A1-XM	●	●	●	●	●	4.40	132.91	176.65	176.60	5.00	135.00	146.57	0.91	30.21	20	h6	JS9
NEW	462.1-0445-134A1-XM	●	●	●	●	●	4.45	134.42	178.31	178.20	5.00	135.00	148.23	0.92	30.21	20	h6	JS9
NEW	462.1-0450-135A1-XM	●	●	●	●	●	4.50	135.93	179.96	179.90	5.00	135.00	149.89	0.93	30.21	20	h6	JS9
NEW	462.1-0457-138A1-XM	●	●	●	●	●	4.57	138.05	182.27	182.20	5.00	135.00	152.22	0.95	30.21	20	h6	JS9
NEW	462.1-0460-138A1-XM	●	●	●	●	●	4.60	138.95	183.26	183.30	5.00	135.00	153.21	0.95	30.21	20	h6	JS9
NEW	462.1-0462-139A1-XM	●	●	●	●	●	4.62	139.56	183.92	183.90	5.00	135.00	153.88	0.96	30.21	20	h6	JS9
NEW	462.1-0470-141A1-XM	●	●	●	●	●	4.70	141.97	186.57	187.60	5.00	135.00	156.54	0.97	30.21	20	h6	JS9
NEW	462.1-0476-143A1-XM	●	●	●	●	●	4.76	143.88	196.65	197.50	6.00	135.00	158.63	0.99	30.21	20	h6	JS9
NEW	462.1-0480-144A1-XM	●	●	●	●	●	4.80	144.99	197.87	198.90	6.00	135.00	159.87	0.99	30.21	20	h6	JS9
NEW	462.1-0485-146A1-XM	●	●	●	●	●	4.85	146.50	199.52	200.50	6.00	135.00	161.53	1.00	30.21	20	h6	JS9
NEW	462.1-0490-148A1-XM	●	●	●	●	●	4.90	148.01	201.18	202.20	6.00	135.00	163.19	1.01	30.21	20	h6	JS9
NEW	462.1-0492-148A1-XM	●	●	●	●	●	4.92	148.62	201.84	202.80	6.00	135.00	163.86	1.02	30.21	20	h6	JS9
NEW	462.1-0498-150A1-XM	●	●	●	●	●	4.98	150.43	203.82	204.80	6.00	135.00	165.85	1.03	30.21	20	h6	JS9
NEW	462.1-0500-151A1-XM	●	●	●	●	●	5.00	151.04	204.48	205.50	6.00	135.00	166.52	1.04	30.21	20	h6	JS9
NEW	462.1-0505-152A1-XM	●	●	●	●	●	5.05	152.55	206.13	207.10	6.00	135.00	168.18	1.05	30.21	20	h6	JS9
NEW	462.1-0506-152A1-XM	●	●	●	●	●	5.06	152.85	206.46	207.50	6.00	135.00	168.51	1.05	30.21	20	h6	JS9
NEW	462.1-0510-154A1-XM	●	●	●	●	●	5.10	154.06	207.79	208.90	6.00	135.00	169.84	1.06	30.21	20	h6	JS9
NEW	462.1-0511-154A1-XM	●	●	●	●	●	5.11	154.36	208.12	209.20	6.00	135.00	170.17	1.06	30.21	20	h6	JS9
NEW	462.1-0516-155A1-XM	●	●	●	●	●	5.16	155.84	209.74	210.90	6.00	135.00	171.80	1.07	30.21	20	h6	JS9
NEW	462.1-0518-156A1-XM	●	●	●	●	●	5.18	156.47	210.43	211.50	6.00	135.00	172.50	1.07	30.21	20	h6	JS9
NEW	462.1-0520-157A1-XM	●	●	●	●	●	5.20	157.08	211.09	212.20	6.00	135.00	173.17	1.08	30.21	20	h6	JS9
NEW	462.1-0522-157A1-XM	●	●	●	●	●	5.22	157.68	211.75	212.90	6.00	135.00	173.83	1.08	30.21	20	h6	JS9

● = First choice ○ = Good choice

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

Nominal drilling depth up to 30xD. Internal coolant supply





Metric (mm)

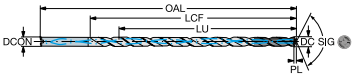
		P	M	K	N	S												
	Ordering code	X2BM	X2BM	X2BM	X2BM	X2BM	DC [mm]	LU [mm]	LF [mm]	OAL [mm]	$DCON_{MS}$ [mm]	SIG [deg]	LCF [mm]	PL [mm]	ULDR	CP [bar]	TCDCON	TCHA
NEW	462.1-0525-158A1-XM	●	●	●	●	●	5.25	158.59	212.74	213.80	6.00	135.00	174.83	1.09	30.21	20	h6	JS9
NEW	462.1-0530-160A1-XM	●	●	●	●	●	5.30	160.10	214.39	215.50	6.00	135.00	176.49	1.10	30.21	20	h6	JS9
NEW	462.1-0540-163A1-XM	●	●	●	●	●	5.40	163.12	217.70	218.80	6.00	135.00	179.82	1.12	30.21	20	h6	JS9
NEW	462.1-0550-166A1-XM	●	●	●	●	●	5.50	166.14	221.00	222.10	6.00	135.00	183.14	1.14	30.21	20	h6	JS9
NEW	462.1-0556-167A1-XM	●	●	●	●	●	5.56	167.83	222.85	224.20	6.00	135.00	185.00	1.15	30.21	20	h6	JS9
NEW	462.1-0560-169A1-XM	●	●	●	●	●	5.60	169.16	224.31	225.50	6.00	135.00	186.47	1.16	30.21	20	h6	JS9
NEW	462.1-0561-169A1-XM	●	●	●	●	●	5.61	169.46	224.64	225.80	6.00	135.00	186.80	1.16	30.21	20	h6	JS9
NEW	462.1-0565-170A1-XM	●	●	●	●	●	5.65	170.67	225.96	227.20	6.00	135.00	188.13	1.17	30.21	20	h6	JS9
NEW	462.1-0570-172A1-XM	●	●	●	●	●	5.70	172.18	227.61	228.80	6.00	135.00	189.79	1.18	30.21	20	h6	JS9
NEW	462.1-0575-173A1-XM	●	●	●	●	●	5.75	173.69	229.26	230.50	6.00	135.00	191.46	1.19	30.21	20	h6	JS9
NEW	462.1-0579-174A1-XM	●	●	●	●	●	5.79	174.90	230.59	231.80	6.00	135.00	192.79	1.20	30.21	20	h6	JS9
NEW	462.1-0580-175A1-XM	●	●	●	●	●	5.80	175.20	230.92	232.10	6.00	135.00	193.12	1.20	30.21	20	h6	JS9
NEW	462.1-0590-178A1-XM	●	●	●	●	●	5.90	178.22	234.22	235.40	6.00	135.00	196.44	1.22	30.21	20	h6	JS9
NEW	462.1-0594-179A1-XM	●	●	●	●	●	5.94	179.43	235.54	236.70	6.00	135.00	197.77	1.23	30.21	20	h6	JS9
NEW	462.1-0595-179A1-XM	●	●	●	●	●	5.95	179.82	235.97	237.10	6.00	135.00	198.21	1.23	30.21	20	h6	JS9
NEW	462.1-0600-181A1-XM	●	●	●	●	●	6.00	181.24	237.52	238.70	6.00	135.00	199.77	1.24	30.21	20	h6	JS9
NEW	462.1-0605-182A1-XM	●	●	●	●	●	6.05	182.75	240.18	240.50	8.00	135.00	201.43	1.25	30.21	20	h6	JS9
NEW	462.1-0610-184A1-XM	●	●	●	●	●	6.10	184.26	241.83	242.10	8.00	135.00	203.09	1.26	30.21	20	h6	JS9
NEW	462.1-0615-185A1-XM	●	●	●	●	●	6.15	185.77	243.48	243.80	8.00	135.00	204.76	1.27	30.21	20	h6	JS9
NEW	462.1-0620-187A1-XM	●	●	●	●	●	6.20	187.28	245.13	245.40	8.00	135.00	206.42	1.28	30.21	20	h6	JS9
NEW	462.1-0625-188A1-XM	●	●	●	●	●	6.25	188.79	246.79	247.10	8.00	135.00	208.08	1.29	30.21	20	h6	JS9
NEW	462.1-0630-190A1-XM	●	●	●	●	●	6.30	190.30	248.44	248.70	8.00	135.00	209.74	1.30	30.21	20	h6	JS9
NEW	462.1-0635-191A1-XM	●	●	●	●	●	6.35	191.82	250.09	250.40	8.00	135.00	211.41	1.32	30.21	20	h6	JS9
NEW	462.1-0640-193A1-XM	●	●	●	●	●	6.40	193.32	251.74	252.00	8.00	135.00	213.07	1.33	30.21	20	h6	JS9
NEW	462.1-0650-196A1-XM	●	●	●	●	●	6.50	196.35	255.05	255.30	8.00	135.00	216.39	1.35	30.21	20	h6	JS9
NEW	462.1-0653-197A1-XM	●	●	●	●	●	6.53	197.25	256.04	256.40	8.00	135.00	217.39	1.35	30.21	20	h6	JS9
NEW	462.1-0660-199A1-XM	●	●	●	●	●	6.60	199.37	258.35	258.80	8.00	135.00	219.72	1.37	30.21	20	h6	JS9
NEW	462.1-0663-200A1-XM	●	●	●	●	●	6.63	200.27	259.34	259.70	8.00	135.00	220.72	1.37	30.21	20	h6	JS9
NEW	462.1-0670-202A1-XM	●	●	●	●	●	6.70	202.39	261.66	262.10	8.00	135.00	223.04	1.39	30.21	20	h6	JS9
NEW	462.1-0675-203A1-XM	●	●	●	●	●	6.75	203.81	263.21	263.70	8.00	135.00	224.61	1.40	30.21	20	h6	JS9

● = First choice ○ = Good choice

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

Nominal drilling depth up to 30xD. Internal coolant supply





Metric (mm)

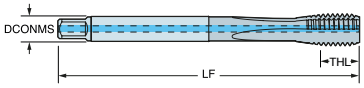
		P	M	K	N	S												
	Ordering code	X2BM	X2BM	X2BM	X2BM	X2BM	DC [mm]	LU [mm]	LF [mm]	OAL [mm]	$DCON_{MS}$ [mm]	SIG [deg]	LCF [mm]	PL [mm]	ULDR	CP [bar]	TCDCON	TCHA
NEW	462.1-0676-204A1-XM	●	●	●	●	●	6.76	204.20	263.64	264.00	8.00	135.00	225.04	1.40	30.21	20	h6	JS9
NEW	462.1-0680-205A1-XM	●	●	●	●	●	6.80	205.41	264.96	265.40	8.00	135.00	226.37	1.41	30.21	20	h6	JS9
NEW	462.1-0685-206A1-XM	●	●	●	●	●	6.85	206.92	266.61	267.00	8.00	135.00	228.03	1.42	30.21	20	h6	JS9
NEW	462.1-0690-208A1-XM	●	●	●	●	●	6.90	208.43	268.27	268.70	8.00	135.00	229.70	1.43	30.21	20	h6	JS9
NEW	462.1-0691-208A1-XM	●	●	●	●	●	6.91	208.73	268.60	269.00	8.00	135.00	230.03	1.43	30.21	20	h6	JS9
NEW	462.1-0700-211A1-XM	●	●	●	●	●	7.00	211.45	271.57	272.00	8.00	135.00	233.02	1.45	30.21	20	h6	JS9
NEW	462.1-0704-212A1-XM	●	●	●	●	●	7.04	212.66	272.89	273.40	8.00	135.00	234.35	1.46	30.21	20	h6	JS9
NEW	462.1-0710-214A1-XM	●	●	●	●	●	7.10	214.47	274.88	275.40	8.00	135.00	236.35	1.47	30.21	20	h6	JS9
NEW	462.1-0714-215A1-XM	●	●	●	●	●	7.14	215.80	276.33	276.70	8.00	135.00	237.81	1.48	30.21	20	h6	JS9
NEW	462.1-0720-217A1-XM	●	●	●	●	●	7.20	217.49	278.18	278.70	8.00	135.00	239.67	1.49	30.21	20	h6	JS9
NEW	462.1-0725-219A1-XM	●	●	●	●	●	7.25	219.00	279.83	280.30	8.00	135.00	241.33	1.50	30.21	20	h6	JS9
NEW	462.1-0730-220A1-XM	●	●	●	●	●	7.30	220.51	281.48	282.00	8.00	135.00	243.00	1.51	30.21	20	h6	JS9
NEW	462.1-0737-222A1-XM	●	●	●	●	●	7.37	222.63	283.80	284.30	8.00	135.00	245.32	1.53	30.21	20	h6	JS9
NEW	462.1-0740-223A1-XM	●	●	●	●	●	7.40	223.53	284.79	285.30	8.00	135.00	246.32	1.53	30.21	20	h6	JS9
NEW	462.1-0745-225A1-XM	●	●	●	●	●	7.45	225.04	286.44	286.90	8.00	135.00	247.98	1.54	30.21	20	h6	JS9
NEW	462.1-0749-226A1-XM	●	●	●	●	●	7.49	226.25	287.76	288.40	8.00	135.00	249.31	1.55	30.21	20	h6	JS9
NEW	462.1-0750-226A1-XM	●	●	●	●	●	7.50	226.55	288.09	288.70	8.00	135.00	249.65	1.55	30.21	20	h6	JS9
NEW	462.1-0754-227A1-XM	●	●	●	●	●	7.54	227.79	289.45	290.00	8.00	135.00	251.01	1.56	30.21	20	h6	JS9
NEW	462.1-0760-229A1-XM	●	●	●	●	●	7.60	229.57	291.40	292.00	8.00	135.00	252.97	1.57	30.21	20	h6	JS9
NEW	462.1-0767-231A1-XM	●	●	●	●	●	7.67	231.69	293.71	294.30	8.00	135.00	255.30	1.59	30.21	20	h6	JS9
NEW	462.1-0770-232A1-XM	●	●	●	●	●	7.70	232.60	294.70	295.30	8.00	135.00	256.30	1.59	30.21	20	h6	JS9
NEW	462.1-0780-235A1-XM	●	●	●	●	●	7.80	235.62	298.01	298.60	8.00	135.00	259.62	1.62	30.21	20	h6	JS9
NEW	462.1-0790-238A1-XM	●	●	●	●	●	7.90	238.64	301.31	301.90	8.00	135.00	262.95	1.64	30.21	20	h6	JS9
NEW	462.1-0794-239A1-XM	●	●	●	●	●	7.94	239.78	302.57	303.20	8.00	135.00	264.21	1.64	30.21	20	h6	JS9
NEW	462.1-0800-241A1-XM	●	●	●	●	●	8.00	241.66	304.61	306.30	8.00	135.00	266.27	1.66	30.21	20	h6	JS9

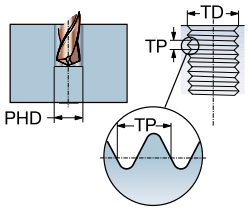
● = First choice ○ = Good choice

CoroTap® 100, cutting tap with straight flutes

Thread form: Metric







Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiN

Metric (mm)

P

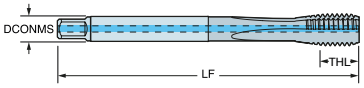
Ordering code	P1PL	TDZ	TP [mm]	TD [mm]	$DCON_{MS}$ [mm]	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
T100-PM104DA-M7	●	M 7	1.00	7.00	7.00	31.00	6HX	80.00	15.00	3	6.00	DIN 371	C = 2-3xTP
T100-PM106DA-M7	●	M 7	1.00	7.00	7.00	31.00	6HX	80.00	15.00	3	6.00	DIN 371	E = 1.5-2xTP
T100-PM104DA-M8	●	M 8	1.25	8.00	8.00	35.00	6HX	90.00	18.00	3	6.80	DIN 371	C = 2-3xTP
T100-PM104DA-M10	●	M 10	1.50	10.00	10.00	39.00	6HX	100.00	20.00	3	8.50	DIN 371	C = 2-3xTP
T100-PM106DA-M10	●	M 10	1.50	10.00	10.00	39.00	6HX	100.00	20.00	3	8.50	DIN 371	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	DIN 376	C = 2-3xTP
T100-PM107DA-M12	●	M 12	1.75	12.00	9.00	55.00	6HX	110.00	23.00	3	10.30	DIN 376	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	DIN 376	C = 2-3xTP
T100-PM107DA-M14	●	M 14	2.00	14.00	11.00	60.00	6HX	110.00	25.00	3	12.00	DIN 376	E = 1.5-2xTP
T100-PM105DA-M16	●	M 16	2.00	16.00	12.00	60.00	6HX	110.00	25.00	3	14.00	DIN 376	C = 2-3xTP
T100-PM107DA-M16	●	M 16	2.00	16.00	12.00	60.00	6HX	110.00	25.00	3	14.00	DIN 376	E = 1.5-2xTP

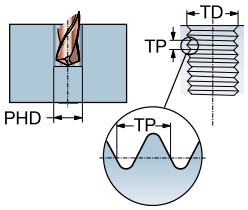
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CoroTap® 100, cutting tap with straight flutes

Thread form: Metric







Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiN

Metric (mm)

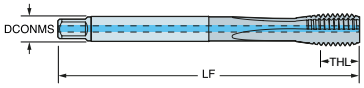
	P													
Ordering code	**P1PL**	**TDZ**	**TP [mm]**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T100-PM104AA-M8	●	M 8	1.25	8.00	8.08	33.50	6HX	90.00	18.00	3	6.80	DIN/ANSI	C = 2-3xTP
T100-PM104AA-M10	●	M 10	1.50	10.00	9.68	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	14.00	DIN/ANSI	C = 2-3xTP

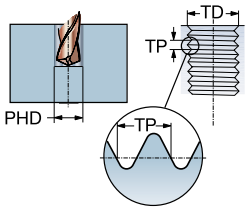
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CoroTap® 100, cutting tap with straight flutes

Thread form: Metric







Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiN

Metric (mm)

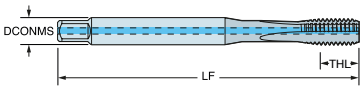
		P												
Ordering code	**P1PL**	**TDZ**	**TP [mm]**	**TD [mm]**	**$DCON_{MS}$ [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T100-PM105JA-M7	●	M 7	1.00	7.00	6.20	30.00	6HX	65.00	15.00	3	6.00	JIS-B-4430	C = 2-3xTP
T100-PM105JA-M8	●	M 8	1.25	8.00	6.20	35.00	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	14.00	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	14.00	JIS-B-4430	E = 1.5-2xTP

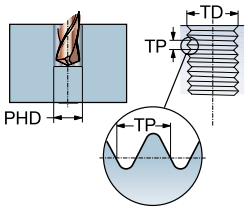
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CoroTap® 100, cutting tap with straight flutes

Thread form: Metric







Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiN

Metric (mm)

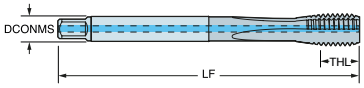
	P												
Ordering code	P1PL	TDZ	TP [mm]	TD [mm]	$DCON_{MS}$ [mm]	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
T100-PM175JA-M10	●	M 10	1.50	10.00	7.00	37.50	6HX	150.00	20.00	3	8.50	JIS-B-4430	C = 2-3xTP
T100-PM175JA-M12	●	M 12	1.75	12.00	8.50	41.00	6HX	150.00	23.00	3	10.30	JIS-B-4430	C = 2-3xTP

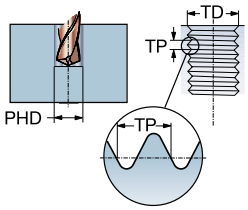
● = First choice ○ = Good choice

CoroTap® 100, cutting tap with straight flutes

Thread form: Metric fine







Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiN

Metric (mm)

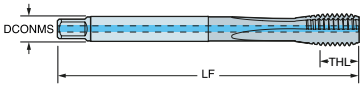
	P												
Ordering code	**P1PL**	**TDZ**	**TP [mm]**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T100-PM104AB-M8X075	●	MF 8x0.75	0.75	8.00	8.08	36.00	6HX	80.00	15.00	3	7.30	DIN/ANSI	C = 2-3xTP
T100-PM104AB-M10X100	●	MF 10x1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

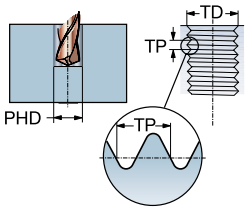
● = First choice ○ = Good choice

CoroTap® 100, cutting tap with straight flutes

Thread form: Metric fine







Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiN

Metric (mm)

P

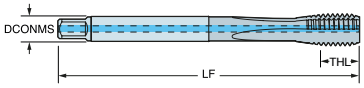
Ordering code	P1PL	TDZ	TP [mm]	TD [mm]	$DCON_{MS}$ [mm]	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
T100-PM107DB-M6X075	●	MF 6x0.75	0.75	6.00	4.50	40.00	6HX	80.00	15.00	3	5.30	DIN 374	E = 1.5-2xTP
T100-PM105DB-M8X075	●	MF 8x0.75	0.75	8.00	6.00	36.00	6HX	80.00	15.00	3	7.30	DIN 374	C = 2-3xTP
T100-PM105DB-M8X100	●	MF 8x1	1.00	8.00	6.00	38.00	6HX	90.00	18.00	3	7.15	DIN 374	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	DIN 374	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	DIN 374	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	DIN 374	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	DIN 374	C = 2-3xTP
T100-PM107DB-M10X100	●	MF 10x1	1.00	10.00	7.00	43.00	6HX	90.00	18.00	3	9.00	DIN 374	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	DIN 374	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	DIN 374	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	DIN 374	C = 2-3xTP
T100-PM107DB-M12X100	●	MF 12x1	1.00	12.00	9.00	50.00	6HX	100.00	21.00	3	11.00	DIN 374	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	DIN 374	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	DIN 374	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	DIN 374	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	DIN 374	C = 2-3xTP
T100-PM107DB-M14X100	●	MF 14x1	1.00	14.00	11.00	50.00	6HX	100.00	21.00	3	13.00	DIN 374	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	DIN 374	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	DIN 374	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	DIN 374	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	DIN 374	E = 1.5-2xTP

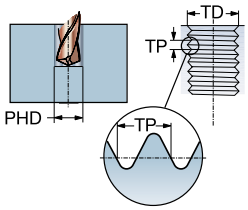
● = First choice ○ = Good choice

CoroTap® 100, cutting tap with straight flutes

Thread form: Metric fine







Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiN

Metric (mm)

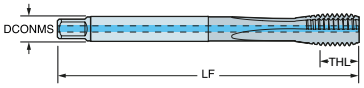
	P												
Ordering code	**P1PL**	**TDZ**	**TP [mm]**	**TD [mm]**	**DCON$_{MS}$ [mm]**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T100-PM105JB-M8X075	●	MF 8x0.75	0.75	8.00	6.20	35.00	6HX	62.00	15.00	3	7.30	JIS-B-4436	C = 2-3xTP
T100-PM105JB-M8X100	●	MF 8x1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

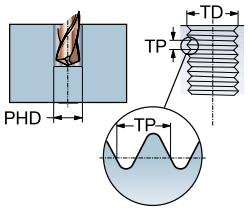
● = First choice ○ = Good choice

CoroTap® 100, cutting tap with straight flutes

Thread form: UNC







Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiN

Metric (mm)

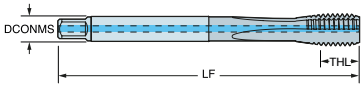
	P												
Ordering code	**P1PL**	**TDZ**	**TD [mm]**	**$DCON_{MS}$ [mm]**	**TPI**	**LU [mm]**	**TCTR**	**LF [mm]**	**THL [mm]**	**NOF**	**PHD [mm]**	**BSG**	**THCHT**
T100-PM106AE-1/4	●	UNC 1/4-20	6.35	6.48	20	25.00	2BX	80.00	16.00	3	5.10	DIN/ANSI	E = 1.5-2xTP
T100-PM104AE-5/16	●	UNC 5/16-18	7.94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

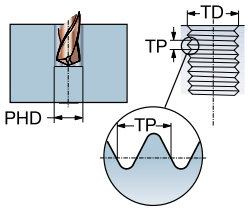
● = First choice ○ = Good choice

CoroTap® 100, cutting tap with straight flutes

Thread form: UNF







Common data values

SUBSTRATE	COATING
HSS-E-PM	PVD TiN

Metric (mm)

P

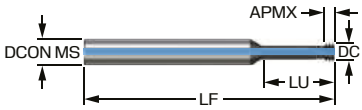
Ordering code	P1PL	TDZ	TD [mm]	$DCON_{MS}$ [mm]	TPI	LU [mm]	TCTR	LF [mm]	THL [mm]	NOF	PHD [mm]	BSG	THCHT
T100-PM106AF-1/4	●	UNF 1/4-28	6.35	6.48	28	25.00	2BX	80.00	16.00	3	5.50	DIN/ANSI	E = 1.5-2xTP
T100-PM104AF-5/16	●	UNF 5/16-24	7.94	8.08	18	34.00	2BX	90.00	19.00	3	6.90	DIN/ANSI	C = 2-3xTP
T100-PM104AF-3/8	●	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

CoroThread® Mill 500, solid carbide end mill for orbital threading

Nominal threading depth 2xD. Internal coolant supply





Common data values

TCDCON	FHA [deg]	CNSC
h6	15.00	1

Metric (mm)

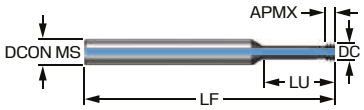
		P	M	K	N	S	O									
	Ordering code	X1AH	X1AH	X1AH	X1AH	X1AH	X1AH	$DCON_{MS}$ [mm]	FTDZ	APMX [mm]	LU [mm]	TP [mm]	DC_1 [mm]	LF_1 [mm]	ZEFP	THFT
NEW	T500-XM20AA-M5	●	●	●	●	●	●	6.00	M 5	2.4	11.20	0.80	4.00	57.00	4	M (Metric 60°)
NEW	T500-XM20AA-M6	●	●	●	●	●	●	6.00	M 6	3.0	13.50	1.00	4.80	57.00	4	M (Metric 60°)
NEW	T500-XM20AA-M8	●	●	●	●	●	●	8.00	M 8	3.8	17.90	1.25	6.40	63.00	4	M (Metric 60°)
NEW	T500-XM20AA-M10	●	●	●	●	●	●	10.00	M 10	4.5	22.30	1.50	8.20	72.00	5	M (Metric 60°)
NEW	T500-XM20AA-M12	●	●	●	●	●	●	10.00	M 12	5.3	26.70	1.75	9.75	72.00	5	M (Metric 60°)

● = First choice ○ = Good choice

CoroThread® Mill 500, solid carbide end mill for orbital threading

Nominal threading depth 2xD. Internal coolant supply





Common data values

TCDCON	FHA [deg]	CNSC	ZEFP
h6	15.00	1	4

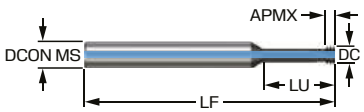
Metric (mm)

	Ordering code	P X1AH	M X1AH	K X1AH	N X1AH	S X1AH	O X1AH	$DCON_{MS}$ [mm]	FTDZ	APMX [mm]	LU [mm]	TPI	DC_1 [mm]	LF_1 [mm]	THFT
NEW	T500-XM20AA-UNC1/4	●	●	●	●	●	●	6.00	UNC 1/4-20	3.8	14.70	20	4.85	57.00	UN 60°, UNC 60°, UNF 60°
NEW	T500-XM20AA-UNC5/16	●	●	●	●	●	●	8.00	UNC 5/16-18	4.2	18.10	18	6.20	63.00	UN 60°, UNC 60°, UNF 60°

● = First choice ○ = Good choice

Nominal threading depth 2xD. Internal coolant supply





Common data values

TCDCON	FHA [deg]	CNSC
h6	15.00	1

Metric (mm)

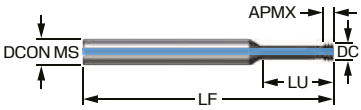
	Ordering code	P X1AH	M X1AH	K X1AH	N X1AH	S X1AH	O X1AH	$DCON_{MS}$ [mm]	FTDZ	APMX [mm]	LU [mm]	TPI	DC_1 [mm]	LF_1 [mm]	ZEFP	THFT
NEW	T500-XM20AA-UNF1/4	●	●	●	●	●	●	6.00	UNF 1/4-28	2.7	14.10	28	5.25	57.00	4	UN 60°, UNC 60°, UNF 60°
NEW	T500-XM20AA-UNF3/8	●	●	●	●	●	●	8.00	UNF 3/8-24	3.2	20.70	24	8.00	63.00	5	UN 60°, UNC 60°, UNF 60°
NEW	T500-XM20AA-UNF5/16	●	●	●	●	●	●	8.00	UNF 5/16-24	3.2	17.50	24	6.55	63.00	4	UN 60°, UNC 60°, UNF 60°

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CoroThread® Mill 500, solid carbide end mill for orbital threading

Nominal threading depth 3xD. Internal coolant supply





Common data values

TCDCON	FHA [deg]	CNSC	ZEFP
h6	15.00	1	4

Metric (mm)

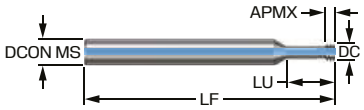
		P	M	K	N	S	O								
	Ordering code	X1AH	X1AH	X1AH	X1AH	X1AH	X1AH	$DCON_{MS}$ [mm]	FTDZ	APMX [mm]	LU [mm]	TP [mm]	DC_1 [mm]	LF_1 [mm]	THFT
NEW	T500-XM30AA-M5	●	●	●	●	●	●	6.00	M 5	2.4	16.20	0.80	4.00	57.00	M (Metric 60°)
NEW	T500-XM30AA-M6	●	●	●	●	●	●	6.00	M 6	3.0	19.50	1.00	4.80	57.00	M (Metric 60°)
NEW	T500-XM30AA-M8	●	●	●	●	●	●	8.00	M 8	3.8	25.88	1.25	6.40	63.00	M (Metric 60°)

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CoroThread® Mill 500, solid carbide end mill for orbital threading

Nominal threading depth 3xD. Internal coolant supply





Common data values

TCDCON	FHA [deg]	CNSC
h6	15.00	1

Metric (mm)

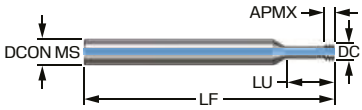
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NEW	T500-XM30AA-MJ4	●	●	●	●	●	●	6.00	MJ 4	2.1	12.35	0.70	3.10	57.00	4	MJ 60°
NEW	T500-XM30AA-MJ5	●	●	●	●	●	●	6.00	MJ 5	2.4	15.40	0.80	4.00	57.00	4	MJ 60°
NEW	T500-XM30AA-MJ6	●	●	●	●	●	●	6.00	MJ 6	3.0	18.50	1.00	4.80	57.00	4	MJ 60°
NEW	T500-XM30AA-MJ8	●	●	●	●	●	●	8.00	MJ 8	3.8	24.63	1.25	6.40	63.00	4	MJ 60°
NEW	T500-XM30AA-MJ10	●	●	●	●	●	●	10.00	MJ 10	4.5	30.75	1.50	8.20	72.00	5	MJ 60°

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CoroThread® Mill 500, solid carbide end mill for orbital threading

Nominal threading depth 3xD. Internal coolant supply





Common data values

TCDCON	FHA [deg]	CNSC
h6	15.00	1

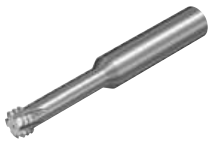
Metric (mm)

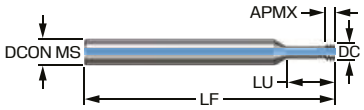
	Ordering code	P	M	K	N	S	O	DCON$_{MS}$ [mm]	FTDZ	APMX [mm]	LU [mm]	TPI	DC$_1$ [mm]	LF$_1$ [mm]	ZEFP	THFT
		X0AH	X0AH	X0AH	X0AH	X0AH	X0AH									
NEW	T500-XM30AA-UNJC1/4	●	●	●	●	●	●	6.00	UNJC 1/4-20	3.8	19.68	20	4.85	57.00	4	UNJ 60°
NEW	T500-XM30AA-UNJC10	●	●	●	●	●	●	6.00	UNJC #10-24	3.2	15.01	24	3.55	57.00	4	UNJ 60°
NEW	T500-XM30AA-UNJC8	●	●	●	●	●	●	6.00	UNJC #8-32	2.4	12.89	32	3.25	57.00	4	UNJ 60°
NEW	T500-XM30AA-UNJC3/8	●	●	●	●	●	●	8.00	UNJC 3/8-16	4.8	29.37	16	7.55	68.00	5	UNJ 60°
NEW	T500-XM30AA-UNJC5/16	●	●	●	●	●	●	8.00	UNJC 5/16-18	4.2	24.52	18	6.20	63.00	4	UNJ 60°
NEW	T500-XM30AA-UNJC7/16	●	●	●	●	●	●	10.00	UNJC 7/16-14	5.4	34.24	14	8.90	79.00	5	UNJ 60°
NEW	T500-XM30AA-UNJC1/2	●	●	●	●	●	●	12.00	UNJC 1/2-13	5.9	39.08	13	10.25	90.00	5	UNJ 60°
NEW	T500-XM30AA-UNJC9/16	●	●	●	●	●	●	12.00	UNJC 9/16-12	6.4	43.92	12	11.60	92.00	5	UNJ 60°

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CoroThread® Mill 500, solid carbide end mill for orbital threading

Nominal threading depth 3xD. Internal coolant supply





Common data values

TCDCON	FHA [deg]	CNSC
h6	15.00	1

Metric (mm)

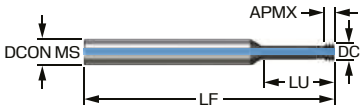
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		X0AH	X0AH	X0AH	X0AH	X0AH	X0AH									
NEW	T500-XM30AA-UNJF1/4	●	●	●	●	●	●	6.00	UNJF 1/4-28	2.7	19.50	28	5.25	57.00	4	UNJ 60°
NEW	T500-XM30AA-UNJF10	●	●	●	●	●	●	6.00	UNJF #10-32	2.4	14.88	32	3.85	57.00	4	UNJ 60°
NEW	T500-XM30AA-UNJF8	●	●	●	●	●	●	6.00	UNJF #8-36	2.1	12.85	36	3.25	57.00	4	UNJ 60°
NEW	T500-XM30AA-UNJF5/16	●	●	●	●	●	●	8.00	UNJF 5/16-24	3.2	24.34	24	6.55	63.00	4	UNJ 60°
NEW	T500-XM30AA-UNJF3/8	●	●	●	●	●	●	10.00	UNJF 3/8-24	3.2	29.10	24	8.20	72.00	5	UNJ 60°
NEW	T500-XM30AA-UNJF7/16	●	●	●	●	●	●	10.00	UNJF 7/16-20	3.8	33.97	20	9.40	77.00	5	UNJ 60°
NEW	T500-XM30AA-UNJF1/2	●	●	●	●	●	●	12.00	UNJF 1/2-20	3.8	38.74	20	11.00	87.00	5	UNJ 60°
NEW	T500-XM30AA-UNJF9/16	●	●	●	●	●	●	12.00	UNJF 9/16-18	4.2	43.57	18	12.00	91.00	5	UNJ 60°

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CoroThread® Mill 500, solid carbide end mill for orbital threading

Nominal threading depth 4xD. Internal coolant supply





Common data values

TCDCON	FHA [deg]	CNSC	ZEFP
h6	15.00	1	4

Metric (mm)

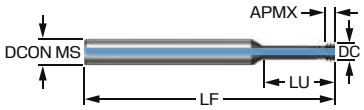
		P	M	K	N	S	O								
	Ordering code	X1AH	X1AH	X1AH	X1AH	X1AH	X1AH	$DCON_{MS}$ [mm]	FTDZ	APMX [mm]	LU [mm]	TP [mm]	DC_1 [mm]	LF_1 [mm]	THFT
NEW	T500-XM40AA-M3	●	●	●	●	●	●	4.00	M 3	1.0	12.25	0.50	2.30	44.00	M (Metric 60°)

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CoroThread® Mill 500, solid carbide end mill for orbital threading

Nominal threading depth 3xD. Internal coolant supply





Common data values

TCDCON	FHA [deg]	CNSC
h6	15.00	1

Metric (mm)

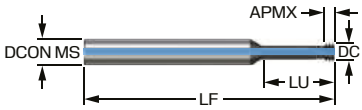
	Ordering code	P X1AH	M X1AH	K X1AH	N X1AH	S X1AH	O X1AH	$DCON_{MS}$ [mm]	FTDZ	APMX [mm]	LU [mm]	TP [mm]	DC_1 [mm]	LF_1 [mm]	ZEFP	THFT
NEW	T500-XD30AA-M4	●	●	●	●	●	●	6.00	M 4	2.1	13.05	0.70	3.10	57.00	4	M (Metric 60°)
NEW	T500-XD30AA-M5	●	●	●	●	●	●	6.00	M 5	2.4	16.20	0.80	4.00	57.00	4	M (Metric 60°)
NEW	T500-XD30AA-M6	●	●	●	●	●	●	6.00	M 6	3.0	19.50	1.00	4.80	57.00	4	M (Metric 60°)
NEW	T500-XD30AA-M8	●	●	●	●	●	●	8.00	M 8	3.8	25.88	1.25	6.40	63.00	4	M (Metric 60°)
NEW	T500-XD30AA-M10	●	●	●	●	●	●	10.00	M 10	4.5	30.75	1.50	8.20	72.00	5	M (Metric 60°)
NEW	T500-XD30AA-M12	●	●	●	●	●	●	10.00	M 12	5.25	36.88	1.75	9.75	80.00	5	M (Metric 60°)
NEW	T500-XD30AA-M14	●	●	●	●	●	●	12.00	M 14	6.0	43.00	2.00	11.40	92.00	5	M (Metric 60°)
NEW	T500-XD30AA-M16	●	●	●	●	●	●	16.00	M 16	6.0	49.00	2.00	13.30	102.00	6	M (Metric 60°)
NEW	T500-XD30AA-M18	●	●	●	●	●	●	16.00	M 18	7.5	55.25	2.50	14.75	108.00	6	M (Metric 60°)

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CoroThread® Mill 500, solid carbide end mill for orbital threading

Nominal threading depth 3xD. Internal coolant supply





Common data values

TCDCON	FHA [deg]	CNSC
h6	15.00	1

Metric (mm)

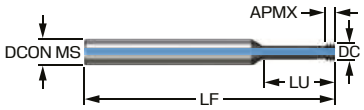
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NEW	T500-XD30AA-UNC1/4	●	●	●	●	●	●	6.00	UNC 1/4-20	3.8	20.95	20	4.85	57.00	4	UN 60°, UNC 60°, UNF 60°
NEW	T500-XD30AA-UNC10	●	●	●	●	●	●	6.00	UNC #10-24	3.2	16.07	24	3.55	57.00	4	UN 60°, UNC 60°, UNF 60°
NEW	T500-XD30AA-UNC8	●	●	●	●	●	●	6.00	UNC #8-32	2.4	13.69	32	3.25	57.00	4	UN 60°, UNC 60°, UNF 60°
NEW	T500-XD30AA-UNC3/8	●	●	●	●	●	●	8.00	UNC 3/8-16	4.8	29.37	16	7.55	68.00	5	UN 60°, UNC 60°, UNF 60°
NEW	T500-XD30AA-UNC5/16	●	●	●	●	●	●	8.00	UNC 5/16-18	4.2	25.95	18	6.20	63.00	4	UN 60°, UNC 60°, UNF 60°
NEW	T500-XD30AA-UNC1/2	●	●	●	●	●	●	12.00	UNC 1/2-13	5.9	39.08	13	10.25	89.00	5	UN 60°, UNC 60°, UNF 60°
NEW	T500-XD30AA-UNC3/4	●	●	●	●	●	●	16.00	UNC 3/4-10	7.6	58.42	10	15.70	110.00	6	UN 60°, UNC 60°, UNF 60°
NEW	T500-XD30AA-UNC5/8	●	●	●	●	●	●	16.00	UNC 5/8-11	6.9	48.78	11	12.90	103.00	5	UN 60°, UNC 60°, UNF 60°

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CoroThread® Mill 500, solid carbide end mill for orbital threading

Nominal threading depth 3xD. Internal coolant supply





Common data values

TCDCON	FHA [deg]	CNSC
h6	15.00	1

Metric (mm)

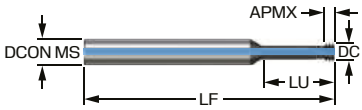
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		X1AH	X1AH	X1AH	X1AH	X1AH	X1AH									
NEW	T500-XD30AA-UNF1/4	●	●	●	●	●	●	6.00	UNF 1/4-28	2.7	20.41	28	5.25	57.00	4	UN 60°, UNC 60°, UNF 60°
NEW	T500-XD30AA-UNF10	●	●	●	●	●	●	6.00	UNF #10-32	2.4	15.67	32	3.85	57.00	4	UN 60°, UNC 60°, UNF 60°
NEW	T500-XD30AA-UNF8	●	●	●	●	●	●	6.00	UNF #8-36	2.1	12.85	36	3.25	57.00	4	UN 60°, UNC 60°, UNF 60°
NEW	T500-XD30AA-UNF5/16	●	●	●	●	●	●	8.00	UNF 5/16-24	3.2	25.40	24	6.55	63.00	4	UN 60°, UNC 60°, UNF 60°
NEW	T500-XD30AA-UNF7/16	●	●	●	●	●	●	10.00	UNF 7/16-20	3.8	33.98	20	9.40	77.00	5	UN 60°, UNC 60°, UNF 60°
NEW	T500-XD30AA-UNF9/16	●	●	●	●	●	●	12.00	UNF 9/16-18	4.2	43.57	18	12.00	91.00	5	UN 60°, UNC 60°, UNF 60°
NEW	T500-XD30AA-UNF3/4	●	●	●	●	●	●	18.00	UNF 3/4-16	4.8	57.95	16	16.60	110.00	6	UN 60°, UNC 60°, UNF 60°

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CoroThread® Mill 500, solid carbide end mill for orbital threading

Nominal threading depth 4xD. Internal coolant supply





Common data values

TCDCON	FHA [deg]	CNSC
h6	15.00	1

Metric (mm)

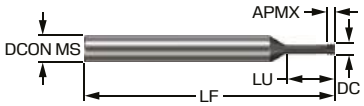
	Ordering code	X1AH	X1AH	X1AH	X1AH	X1AH	X1AH	$DCON_{MS}$ [mm]	FTDZ	APMX [mm]	LU [mm]	TP [mm]	DC_1 [mm]	LF_1 [mm]	ZEFP	THFT
		P	M	K	N	S	O									
NEW	T500-XD40AA-M4	●	●	●	●	●	●	6.00	M 4	2.1	16.35	0.70	3.10	57.00	4	M (Metric 60°)
NEW	T500-XD40AA-M5	●	●	●	●	●	●	6.00	M 5	2.4	20.40	0.80	4.00	57.00	4	M (Metric 60°)
NEW	T500-XD40AA-M6	●	●	●	●	●	●	6.00	M 6	3.0	24.50	1.00	4.80	65.00	4	M (Metric 60°)
NEW	T500-XD40AA-M8	●	●	●	●	●	●	8.00	M 8	3.8	32.63	1.25	6.40	72.00	4	M (Metric 60°)
NEW	T500-XD40AA-M10	●	●	●	●	●	●	10.00	M 10	4.5	40.75	1.50	8.20	85.00	5	M (Metric 60°)
NEW	T500-XD40AA-M12	●	●	●	●	●	●	10.00	M 12	5.3	48.88	1.75	9.75	92.00	5	M (Metric 60°)
NEW	T500-XD40AA-M16	●	●	●	●	●	●	16.00	M 16	6.0	65.00	2.00	13.30	115.00	6	M (Metric 60°)

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CoroThread® Mill 500, solid carbide end mill for orbital threading

Nominal threading depth 2xD. External coolant supply





Common data values

TCDCON	FHA [deg]
h6	15.00

Metric (mm)

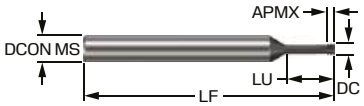
		P	M	K	N	S	O									
	Ordering code	X1AH	X1AH	X1AH	X1AH	X1AH	X1AH	$DCON_{MS}$ [mm]	FTDZ	APMX [mm]	LU [mm]	TP [mm]	DC_1 [mm]	LF_1 [mm]	ZEFP	THFT
NEW	T500-XM20AE-M1.2	●	●	●	●	●	●	3.00	M 1.2	0.3	2.53	0.25	0.90	38.00	4	M (Metric 60°)
NEW	T500-XM20AE-M1.4	●	●	●	●	●	●	3.00	M 1.4	0.3	2.95	0.30	1.05	38.00	4	M (Metric 60°)
NEW	T500-XM20AE-M1.6	●	●	●	●	●	●	3.00	M 1.6	0.7	3.73	0.35	1.20	38.00	4	M (Metric 60°)
NEW	T500-XM20AE-M1.8	●	●	●	●	●	●	3.00	M 1.8	0.7	3.78	0.35	1.35	38.00	4	M (Metric 60°)
NEW	T500-XM20AE-M2	●	●	●	●	●	●	6.00	M 2	1.2	4.60	0.40	1.55	57.00	4	M (Metric 60°)
NEW	T500-XM20AE-M2.2	●	●	●	●	●	●	6.00	M 2.2	1.4	4.63	0.45	1.65	57.00	4	M (Metric 60°)
NEW	T500-XM20AE-M2.5	●	●	●	●	●	●	6.00	M 2.5	1.4	5.68	0.45	1.95	57.00	4	M (Metric 60°)
NEW	T500-XM20AE-M3	●	●	●	●	●	●	6.00	M 3	1.5	6.75	0.50	2.30	57.00	4	M (Metric 60°)
NEW	T500-XM20AE-M3.5	●	●	●	●	●	●	6.00	M 3.5	1.8	7.30	0.60	2.70	57.00	4	M (Metric 60°)
NEW	T500-XM20AE-M4	●	●	●	●	●	●	6.00	M 4	2.1	9.05	0.70	3.10	57.00	4	M (Metric 60°)
NEW	T500-XM20AE-M4.5	●	●	●	●	●	●	6.00	M 4.5	2.3	9.38	0.75	3.50	57.00	4	M (Metric 60°)
NEW	T500-XM20AE-M5	●	●	●	●	●	●	6.00	M 5	2.4	11.20	0.80	4.00	57.00	4	M (Metric 60°)
NEW	T500-XM20AE-M6	●	●	●	●	●	●	6.00	M 6	3.0	13.50	1.00	4.80	57.00	4	M (Metric 60°)
NEW	T500-XM20AE-M8	●	●	●	●	●	●	8.00	M 8	3.8	17.90	1.25	6.40	63.00	4	M (Metric 60°)
NEW	T500-XM20AE-M10	●	●	●	●	●	●	10.00	M 10	4.5	22.30	1.50	8.20	72.00	5	M (Metric 60°)
NEW	T500-XM20AE-M12	●	●	●	●	●	●	10.00	M 12	5.3	26.70	1.75	9.75	72.00	5	M (Metric 60°)

● = First choice ○ = Good choice

CoroThread® Mill 500, solid carbide end mill for orbital threading

Nominal threading depth 2xD. External coolant supply





Common data values

TCDCON	FHA [deg]	ZEFP
h6	15.00	4

Metric (mm)

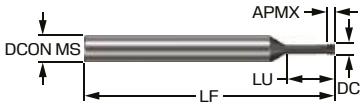
	Ordering code	P X1AH	M X1AH	K X1AH	N X1AH	S X1AH	O X1AH	$DCON_{MS}$ [mm]	FTDZ	APMX [mm]	LU [mm]	TPI	DC_1 [mm]	LF_1 [mm]	THFT
NEW	T500-XM20AE-UNC1	●	●	●	●	●	●	3.00	UNC #1-64	0.8	3.91	64	1.40	38.00	UN 60°, UNC 60°, UNF 60°
NEW	T500-XM20AE-UNC10	●	●	●	●	●	●	6.00	UNC #10-24	3.2	11.30	24	3.55	57.00	UN 60°, UNC 60°, UNF 60°
NEW	T500-XM20AE-UNC2	●	●	●	●	●	●	6.00	UNC #2-56	1.4	4.59	56	1.60	57.00	UN 60°, UNC 60°, UNF 60°
NEW	T500-XM20AE-UNC4	●	●	●	●	●	●	6.00	UNC #4-40	1.9	6.70	40	2.10	57.00	UN 60°, UNC 60°, UNF 60°
NEW	T500-XM20AE-UNC6	●	●	●	●	●	●	6.00	UNC #6-32	2.4	8.30	32	2.60	57.00	UN 60°, UNC 60°, UNF 60°
NEW	T500-XM20AE-UNC8	●	●	●	●	●	●	6.00	UNC #8-32	2.4	8.73	32	3.25	57.00	UN 60°, UNC 60°, UNF 60°

● = First choice ○ = Good choice

CoroThread® Mill 500, solid carbide end mill for orbital threading

Nominal threading depth 2xD. External coolant supply





Common data values

TCDCON	FHA [deg]	ZEFP
h6	15.00	4

Metric (mm)

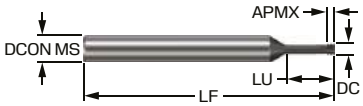
	Ordering code	P X1AH	M X1AH	K X1AH	N X1AH	S X1AH	O X1AH	$DCON_{MS}$ [mm]	FTDZ	APMX [mm]	LU [mm]	TPI	DC_1 [mm]	LF_1 [mm]	THFT
NEW	T500-XM20AE-UNF10	●	●	●	●	●	●	6.00	UNF #10-32	2.4	10.90	32	3.85	57.00	UN 60°, UNC 60°, UNF 60°

● = First choice ○ = Good choice

CoroThread® Mill 500, solid carbide end mill for orbital threading

Nominal threading depth 2xD. External coolant supply





Common data values

TCDCON
h6

Metric (mm)

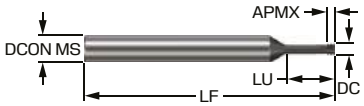
		P	M	K	N	S	O										
	Ordering code	XOAH	XOAH	XOAH	XOAH	XOAH	XOAH	$DCON_{MS}$ [mm]	FTDZ	APMX [mm]	LU [mm]	TPI	DC_1 [mm]	LF_1 [mm]	ZEFP	THFT
NEW	T500-XM20AE-EGUNF10	●	●	●	●	●	●	6.00	STIUNF #10-32	2.4	12.12	32	4.85	57.00	4	UN 60°, UNC 60°, UNF 60°
NEW	T500-XM20AE-EGUNF1/4	●	●	●	●	●	●	8.00	STIUNF 1/4-28	2.7	15.52	28	6.30	63.00	4	UN 60°, UNC 60°, UNF 60°
NEW	T500-XM20AE-EGUNF516	●	●	●	●	●	●	8.00	STIUNF 5/16-24	3.2	19.16	24	7.85	63.00	5	UN 60°, UNC 60°, UNF 60°
NEW	T500-XM20AE-EGUNF3/8	●	●	●	●	●	●	10.00	STIUNF 3/8-24	3.2	22.33	24	9.35	72.00	5	UN 60°, UNC 60°, UNF 60°

● = First choice ○ = Good choice

CoroThread® Mill 500, solid carbide end mill for orbital threading

Nominal threading depth 2.5xD. External coolant supply





Common data values

TCDCON	FHA [deg]
h6	15.00

Metric (mm)

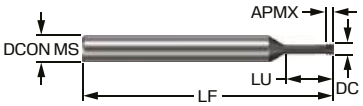
	Ordering code	P	M	K	N	S	O	DCON$_{MS}$ [mm]	FTDZ	APMX [mm]	LU [mm]	TP [mm]	DC$_1$ [mm]	LF$_1$ [mm]	ZEFP	THFT
		X1AH	X1AH	X1AH	X1AH	X1AH	X1AH									
NEW	T500-XM25AE-MF5X050	●	●	●	●	●	●	6.00	MF 5X0.5	1.5	12.75	0.50	4.30	57.00	4	M (Metric 60°)
NEW	T500-XM25AE-MF6X075	●	●	●	●	●	●	6.00	MF 6X0.75	2.3	15.38	0.75	5.00	57.00	4	M (Metric 60°)
NEW	T500-XM25AE-MF10X100	●	●	●	●	●	●	10.00	MF 10X1	3.0	25.50	1.00	8.55	72.00	5	M (Metric 60°)
NEW	T500-XM25AE-MF10X125	●	●	●	●	●	●	10.00	MF 10X1.25	3.8	25.63	1.25	8.35	72.00	5	M (Metric 60°)
NEW	T500-XM25AE-MF14X100	●	●	●	●	●	●	12.00	MF 14X1	3.0	35.50	1.00	12.00	83.00	5	M (Metric 60°)
NEW	T500-XM25AE-MF14X150	●	●	●	●	●	●	12.00	MF 14X1.5	4.5	35.75	1.50	11.90	83.00	5	M (Metric 60°)

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CoroThread® Mill 500, solid carbide end mill for orbital threading

Nominal threading depth 3xD. External coolant supply





Common data values

TCDCON	FHA [deg]	ZEFP
h6	15.00	4

Metric (mm)

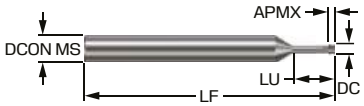
	Ordering code	P X1AH	M X1AH	K X1AH	N X1AH	S X1AH	O X1AH	$DCON_{MS}$ [mm]	FTDZ	APMX [mm]	LU [mm]	TP [mm]	DC_1 [mm]	LF_1 [mm]	THFT
NEW	T500-XM30AE-M1.2	●	●	●	●	●	●	3.00	M 1.2	0.3	3.72	0.25	0.90	38.00	M (Metric 60°)
NEW	T500-XM30AE-M1.4	●	●	●	●	●	●	3.00	M 1.4	0.3	4.35	0.30	1.05	38.00	M (Metric 60°)
NEW	T500-XM30AE-M1.6	●	●	●	●	●	●	3.00	M 1.6	0.7	5.33	0.35	1.20	38.00	M (Metric 60°)
NEW	T500-XM30AE-M1.8	●	●	●	●	●	●	3.00	M 1.8	0.7	5.58	0.35	1.35	38.00	M (Metric 60°)
NEW	T500-XM30AE-M2	●	●	●	●	●	●	6.00	M 2	1.2	6.60	0.40	1.55	57.00	M (Metric 60°)
NEW	T500-XM30AE-M2.2	●	●	●	●	●	●	6.00	M 2.2	1.4	6.83	0.45	1.65	57.00	M (Metric 60°)
NEW	T500-XM30AE-M2.5	●	●	●	●	●	●	6.00	M 2.5	1.4	8.18	0.45	1.95	57.00	M (Metric 60°)
NEW	T500-XM30AE-M3	●	●	●	●	●	●	6.00	M 3	1.5	9.75	0.50	2.30	57.00	M (Metric 60°)
NEW	T500-XM30AE-M3.5	●	●	●	●	●	●	6.00	M 3.5	1.8	10.80	0.60	2.70	57.00	M (Metric 60°)
NEW	T500-XM30AE-M4	●	●	●	●	●	●	6.00	M 4	2.1	13.05	0.70	3.10	57.00	M (Metric 60°)
NEW	T500-XM30AE-M4.5	●	●	●	●	●	●	6.00	M 4.5	2.3	13.88	0.75	3.50	57.00	M (Metric 60°)
NEW	T500-XM30AE-M5	●	●	●	●	●	●	6.00	M 5	2.4	16.20	0.80	4.00	57.00	M (Metric 60°)
NEW	T500-XM30AE-M6	●	●	●	●	●	●	6.00	M 6	3.0	19.50	1.00	4.80	57.00	M (Metric 60°)
NEW	T500-XM30AE-M8	●	●	●	●	●	●	8.00	M 8	3.8	25.88	1.25	6.40	63.00	M (Metric 60°)

● = First choice ○ = Good choice

CoroThread® Mill 500, solid carbide end mill for orbital threading

Nominal threading depth 3xD. External coolant supply





Common data values

TCDCON	FHA [deg]	ZEFP
h6	15.00	4

Metric (mm)

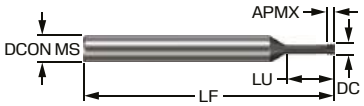
	Ordering code	P XOAH	M XOAH	K XOAH	N XOAH	S XOAH	O XOAH	$DCON_{MS}$ [mm]	FTDZ	APMX [mm]	LU [mm]	TP [mm]	DC_1 [mm]	LF_1 [mm]	THFT
NEW	T500-XM30AE-MJ3	●	●	●	●	●	●	6.00	MJ 3	1.5	9.25	0.50	2.30	57.00	MJ 60°

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CoroThread® Mill 500, solid carbide end mill for orbital threading

Nominal threading depth 3xD. External coolant supply





Common data values

TCDCON	FHA [deg]	ZEFP
h6	15.00	4

Metric (mm)

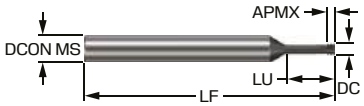
	Ordering code	X1AH	X1AH	X1AH	X1AH	X1AH	X1AH	$DCON_{MS}$ [mm]	FTDZ	APMX [mm]	LU [mm]	TPI	DC_1 [mm]	LF_1 [mm]	THFT
		P	M	K	N	S	O								
NEW	T500-XM30AE-UNC1	●	●	●	●	●	●	3.00	UNC #1-64	0.8	5.76	64	1.40	38.00	UN 60°, UNC 60°, UNF 60°
NEW	T500-XM30AE-UNC1/4	●	●	●	●	●	●	6.00	UNC 1/4-20	3.8	21.00	20	4.85	57.00	UN 60°, UNC 60°, UNF 60°
NEW	T500-XM30AE-UNC10	●	●	●	●	●	●	6.00	UNC #10-24	3.2	16.10	24	3.55	57.00	UN 60°, UNC 60°, UNF 60°
NEW	T500-XM30AE-UNC2	●	●	●	●	●	●	6.00	UNC #2-56	1.4	7.25	56	1.60	57.00	UN 60°, UNC 60°, UNF 60°
NEW	T500-XM30AE-UNC3	●	●	●	●	●	●	6.00	UNC #3-48	1.6	7.81	48	1.85	57.00	UN 60°, UNC 60°, UNF 60°
NEW	T500-XM30AE-UNC4	●	●	●	●	●	●	6.00	UNC #4-40	1.9	9.50	40	2.10	57.00	UN 60°, UNC 60°, UNF 60°
NEW	T500-XM30AE-UNC6	●	●	●	●	●	●	6.00	UNC #6-32	2.4	11.75	32	2.60	57.00	UN 60°, UNC 60°, UNF 60°
NEW	T500-XM30AE-UNC8	●	●	●	●	●	●	6.00	UNC #8-32	2.4	13.70	32	3.25	57.00	UN 60°, UNC 60°, UNF 60°
NEW	T500-XM30AE-UNC5/16	●	●	●	●	●	●	8.00	UNC 5/16-18	4.2	25.95	18	6.20	63.00	UN 60°, UNC 60°, UNF 60°

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CoroThread® Mill 500, solid carbide end mill for orbital threading

Nominal threading depth 3xD. External coolant supply





Common data values

TCDCON	FHA [deg]	ZEFP
h6	15.00	4

Metric (mm)

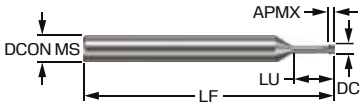
	Ordering code	P X1AH	M X1AH	K X1AH	N X1AH	S X1AH	O X1AH	$DCON_{MS}$ [mm]	FTDZ	APMX [mm]	LU [mm]	TPI	DC_1 [mm]	LF_1 [mm]	THFT
NEW	T500-XM30AE-UNF0	●	●	●	●	●	●	3.00	UNF #0-80	0.3	4.74	80	1.15	38.00	UN 60°, UNC 60°, UNF 60°
NEW	T500-XM30AE-UNF1	●	●	●	●	●	●	3.00	UNF #1-72	0.7	5.74	72	1.40	38.00	UN 60°, UNC 60°, UNF 60°
NEW	T500-XM30AE-UNF1/4	●	●	●	●	●	●	6.00	UNF 1/4-28	2.7	20.45	28	5.25	57.00	UN 60°, UNC 60°, UNF 60°
NEW	T500-XM30AE-UNF10	●	●	●	●	●	●	6.00	UNF #10-32	2.4	15.70	32	3.85	57.00	UN 60°, UNC 60°, UNF 60°
NEW	T500-XM30AE-UNF5	●	●	●	●	●	●	6.00	UNF #5-44	1.7	9.82	44	2.45	57.00	UN 60°, UNC 60°, UNF 60°
NEW	T500-XM30AE-UNF6	●	●	●	●	●	●	6.00	UNF #6-40	1.9	11.50	40	2.75	57.00	UN 60°, UNC 60°, UNF 60°
NEW	T500-XM30AE-UNF8	●	●	●	●	●	●	6.00	UNF #8-36	2.1	12.85	36	3.25	57.00	UN 60°, UNC 60°, UNF 60°
NEW	T500-XM30AE-UNF5/16	●	●	●	●	●	●	8.00	UNF 5/16-24	3.2	25.40	24	6.55	63.00	UN 60°, UNC 60°, UNF 60°

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CoroThread® Mill 500, solid carbide end mill for orbital threading

Nominal threading depth 3xD. External coolant supply





Common data values

TCDCON	FHA [deg]	ZEFP
h6	15.00	4

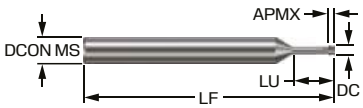
Metric (mm)

	Ordering code	P XOAH	M XOAH	K XOAH	N XOAH	S XOAH	O XOAH	$DCON_{MS}$ [mm]	FTDZ	APMX [mm]	LU [mm]	TPI	DC_1 [mm]	LF_1 [mm]	THFT
NEW	T500-XM30AE-UNJC4	●	●	●	●	●	●	6.00	UNJC #4-40	1.9	8.85	40	2.10	57.00	UNJ 60°
NEW	T500-XM30AE-UNJC6	●	●	●	●	●	●	6.00	UNJC #6-32	2.4	10.91	32	2.60	57.00	UNJ 60°

● = First choice ○ = Good choice

Nominal threading depth 3xD. External coolant supply





Common data values

TCDCON	FHA [deg]	ZEFP
h6	15.00	4

Metric (mm)

	Ordering code	P XOAH	M XOAH	K XOAH	N XOAH	S XOAH	O XOAH	$DCON_{MS}$ [mm]	FTDZ	APMX [mm]	LU [mm]	TPI	DC_1 [mm]	LF_1 [mm]	THFT
NEW	T500-XM30AE-UNJF4	●	●	●	●	●	●	6.00	UNJF #4-48	1.6	8.80	48	2.20	57.00	UNJ 60°
NEW	T500-XM30AE-UNJF6	●	●	●	●	●	●	6.00	UNJF #6-40	1.9	10.83	40	2.75	57.00	UNJ 60°

● = First choice ○ = Good choice



sandvik.coromant.com/corodrill-de10

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*

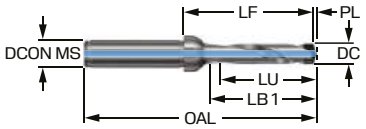
-20%
CO_2 emissions per operation

*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	29.50	H9	12.00	40.10	86.40	30.5	1.30	10	77500
DE10-D0900-090A12-5	9.00	9.49	48.30	H9	12.00	58.90	105.20	49.3	1.30	15	42000
DE10-D0900-090A12-8	9.00	9.49	76.50	H9	12.00	87.10	133.40	77.5	1.30	15	21500
DE10-D0950-095A12-3	9.50	9.99	31.10	H9	12.00	41.73	88.10	32.2	1.37	10	75000
DE10-D0950-095A12-5	9.50	9.99	50.90	H9	12.00	61.53	107.90	52.0	1.37	15	40500
DE10-D0950-095A12-8	9.50	9.99	80.60	H9	12.00	91.23	137.60	81.7	1.37	15	20500

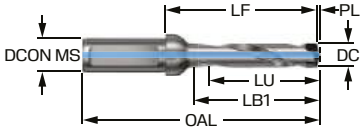
Imperial (inch)

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	1.160	H9	0.500	1.579	3.402	1.205	0.051	145	77500
DE10-D0900-090O12-5	0.354	0.374	1.900	H9	0.500	2.319	4.142	1.945	0.051	218	42000
DE10-D0900-090O12-8	0.354	0.374	3.010	H9	0.500	3.429	5.252	3.055	0.051	218	21500
DE10-D0950-095O12-3	0.374	0.393	1.225	H9	0.500	1.646	3.472	1.270	0.054	145	74500
DE10-D0950-095O12-5	0.374	0.393	2.005	H9	0.500	2.426	4.252	2.050	0.054	218	40000
DE10-D0950-095O12-8	0.374	0.393	3.170	H9	0.500	3.596	5.422	3.215	0.054	218	20500

CoroDrill® DE10, exchangeable-tip drill

ISO 9766 shank





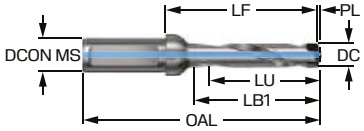
Metric (mm)

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	32.70	H9	16.00	45.26	94.70	33.9	1.44	10	68000
DE10-D1000-100L16-5	10.00	10.49	53.50	H9	16.00	66.06	115.50	54.7	1.44	15	37000
DE10-D1000-100L16-8	10.00	10.49	84.70	H9	16.00	97.26	146.70	85.9	1.44	15	19000
DE10-D1050-105L16-3	10.50	10.99	34.30	H9	16.00	46.69	96.20	35.5	1.51	10	66500
DE10-D1050-105L16-5	10.50	10.99	56.10	H9	16.00	68.49	118.00	57.3	1.51	15	36000
DE10-D1050-105L16-8	10.50	10.99	88.80	H9	16.00	101.19	150.70	90.0	1.51	15	18500
DE10-D1100-110L16-3	11.00	11.49	35.80	H9	16.00	48.22	97.80	37.1	1.58	10	65000
DE10-D1100-110L16-5	11.00	11.49	58.60	H9	16.00	71.02	120.60	59.9	1.58	15	35000
DE10-D1100-110L16-8	11.00	11.49	92.80	H9	16.00	105.22	154.80	94.1	1.58	15	18000
DE10-D1150-115L16-3	11.50	11.99	37.40	H9	16.00	49.65	99.30	38.7	1.65	10	63500
DE10-D1150-115L16-5	11.50	11.99	61.20	H9	16.00	73.45	123.10	62.5	1.65	15	34000
DE10-D1150-115L16-8	11.50	11.99	96.90	H9	16.00	109.15	158.80	98.2	1.65	15	17500
DE10-D1200-120L16-3	12.00	12.49	39.00	H9	16.00	51.18	100.90	40.4	1.72	10	62000
DE10-D1200-120L16-5	12.00	12.49	63.80	H9	16.00	75.98	125.70	65.2	1.72	15	33000
DE10-D1200-120L16-8	12.00	12.49	101.00	H9	16.00	113.18	162.90	102.4	1.72	15	16500
DE10-D1250-125L16-3	12.50	12.99	40.50	H9	16.00	52.61	102.40	41.9	1.79	10	60500
DE10-D1250-125L16-5	12.50	12.99	66.30	H9	16.00	78.41	128.20	67.7	1.79	15	32500
DE10-D1250-125L16-8	12.50	12.99	105.00	H9	16.00	117.11	166.90	106.4	1.79	15	16000
DE10-D1300-130L16-3	13.00	13.49	42.10	H9	16.00	54.14	104.00	43.6	1.86	10	59000
DE10-D1300-130L16-5	13.00	13.49	68.90	H9	16.00	80.94	130.80	70.4	1.86	15	31500
DE10-D1300-130L16-8	13.00	13.49	109.10	H9	16.00	121.14	171.00	110.6	1.86	15	16000
DE10-D1350-135L16-3	13.50	13.90	43.70	H9	16.00		105.60		1.92	10	58100
DE10-D1350-135L16-5	13.50	13.99	71.50	H9	16.00	83.48	133.40	73.0	1.92	15	30500
DE10-D1350-135L16-8	13.50	13.99	113.20	H9	16.00	125.18	175.10	114.7	1.92	15	15500
DE10-D1400-140L20-3	14.00	14.99	46.80	H9	20.00	62.16	114.20	48.4	2.04	10	50000
DE10-D1400-140L20-5	14.00	14.99	76.60	H9	20.00	91.96	144.00	78.2	2.04	15	26500
DE10-D1400-140L20-8	14.00	14.99	121.30	H9	20.00	136.66	188.70	122.9	2.04	15	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	15	25500
DE10-D1500-150L20-8	15.00	15.99	129.40	H9	20.00	144.60	196.80	131.1	2.20	15	13000
DE10-D1600-160L20-3	16.00	16.99	53.10	H9	20.00	68.06	120.40	54.9	2.34	10	46500
DE10-D1600-160L20-5	16.00	16.99	86.90	H9	20.00	101.86	154.20	88.7	2.34	15	24500
DE10-D1600-160L20-8	16.00	16.99	137.60	H9	20.00	152.56	204.90	139.4	2.34	15	12000
DE10-D1700-170L20-3	17.00	17.99	56.20	H9	20.00	71.02	123.50	58.1	2.48	10	45000

CoroDrill® DE10, exchangeable-tip drill

ISO 9766 shank





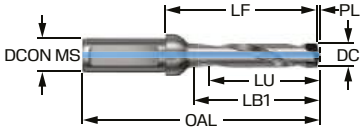
Metric (mm)

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	92.00	H9	20.00	106.82	159.30	93.9	2.48	15	23500
DE10-D1700-170L20-8	17.00	17.99	145.70	H9	20.00	160.52	213.00	147.6	2.48	15	11500

CoroDrill® DE10, exchangeable-tip drill

ISO 9766 shank





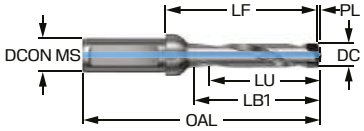
Imperial (inch)

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-D1000-100LX16-3	0.394	0.413	1.285	H9	0.625	1.783	3.730	1.330	0.057	145	68000
DE10-D1000-100LX16-5	0.394	0.413	2.105	H9	0.625	2.603	4.550	2.150	0.057	218	37000
DE10-D1000-100LX16-8	0.394	0.413	3.330	H9	0.625	3.823	5.770	3.375	0.057	218	19000
DE10-D1050-105LX16-3	0.413	0.433	1.345	H9	0.625	1.841	3.790	1.395	0.059	145	66500
DE10-D1050-105LX16-5	0.413	0.433	2.205	H9	0.625	2.700	4.650	2.255	0.059	218	36000
DE10-D1050-105LX16-8	0.413	0.433	3.495	H9	0.625	3.991	5.940	3.545	0.059	218	18500
DE10-D1100-110LX16-3	0.433	0.452	1.410	H9	0.625	1.898	3.850	1.460	0.062	145	65000
DE10-D1100-110LX16-5	0.433	0.452	2.305	H9	0.625	2.798	4.750	2.355	0.062	218	35000
DE10-D1100-110LX16-8	0.433	0.452	3.655	H9	0.625	4.148	6.100	3.705	0.062	218	18000
DE10-D1150-115LX16-3	0.453	0.472	1.470	H9	0.625	1.955	3.910	1.525	0.065	145	63500
DE10-D1150-115LX16-5	0.453	0.472	2.405	H9	0.625	2.895	4.850	2.460	0.065	218	34000
DE10-D1150-115LX16-8	0.453	0.472	3.815	H9	0.625	4.305	6.260	3.870	0.065	218	17000
DE10-D1200-120LX16-3	0.472	0.492	1.530	H9	0.625	2.012	3.970	1.585	0.068	145	62000
DE10-D1200-120LX16-5	0.472	0.492	2.510	H9	0.625	2.992	4.950	2.565	0.068	218	33000
DE10-D1200-120LX16-8	0.472	0.492	3.975	H9	0.625	4.462	6.420	4.030	0.068	218	16500
DE10-D1250-125LX16-3	0.492	0.511	1.595	H9	0.625	2.070	4.030	1.655	0.070	145	60500
DE10-D1250-125LX16-5	0.492	0.511	2.610	H9	0.625	3.089	5.050	2.670	0.070	218	32000
DE10-D1250-125LX16-8	0.492	0.511	4.135	H9	0.625	4.609	6.570	4.190	0.070	218	16500
DE10-D1300-130LX16-3	0.512	0.531	1.660	H9	0.625	2.137	4.100	1.720	0.073	145	59000
DE10-D1300-130LX16-5	0.512	0.531	2.715	H9	0.625	3.192	5.155	2.775	0.073	218	31500
DE10-D1300-130LX16-8	0.512	0.531	4.295	H9	0.625	4.772	6.735	4.355	0.073	218	15500
DE10-D1350-135LX16-3	0.531	0.551	1.720	H9	0.625	2.189	4.155	1.785	0.076	145	58000
DE10-D1350-135LX16-5	0.531	0.551	2.815	H9	0.625	3.284	5.250	2.880	0.076	218	30500
DE10-D1350-135LX16-8	0.531	0.551	4.455	H9	0.625	4.924	6.890	4.520	0.076	218	15500
DE10-D1400-140LX19-3	0.551	0.590	1.845	H9	0.750	2.455	4.504	1.910	0.080	145	49500
DE10-D1400-140LX19-5	0.551	0.590	3.015	H9	0.750	3.625	5.674	3.080	0.080	218	26500
DE10-D1400-140LX19-8	0.551	0.590	4.775	H9	0.750	5.385	7.434	4.840	0.080	218	13500
DE10-D1500-150LX19-3	0.591	0.630	1.965	H9	0.750	2.569	4.624	2.035	0.087	145	48000
DE10-D1500-150LX19-5	0.591	0.630	3.220	H9	0.750	3.823	5.879	3.290	0.087	218	25500
DE10-D1500-150LX19-8	0.591	0.630	5.095	H9	0.750	5.698	7.754	5.165	0.087	218	13000
DE10-D1600-160LX19-3	0.630	0.669	2.090	H9	0.750	2.683	4.744	2.165	0.092	145	46500
DE10-D1600-160LX19-5	0.630	0.669	3.420	H9	0.750	4.013	6.074	3.495	0.092	218	24500
DE10-D1600-160LX19-8	0.630	0.669	5.415	H9	0.750	6.008	8.069	5.490	0.092	218	12000
DE10-D1700-170LX19-3	0.669	0.708	2.215	H9	0.750	2.802	4.869	2.295	0.098	145	45000

CoroDrill® DE10, exchangeable-tip drill

ISO 9766 shank



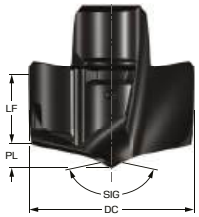


Imperial (inch)

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-D1700-170LX19-5	0.669	0.708	3.625	H9	0.750	4.212	6.279	3.705	0.098	218	23500
DE10-D1700-170LX19-8	0.669	0.708	5.740	H9	0.750	6.328	8.394	5.820	0.098	218	11500

CoroDrill® DE10, drill tip





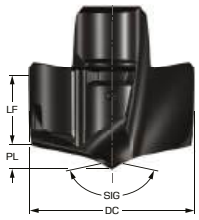
Metric (mm)

	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





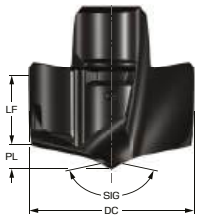
Metric (mm)

	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





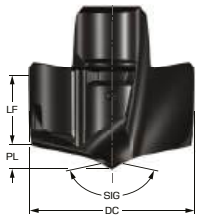
Metric (mm)

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

	P	K					
Ordering code	**3334**	**3334**	**SSC**	**LF [mm]**	**PL [mm]**	**DC [mm]**	**SIG [deg]**
DE10-0900-090-M5C	○	●	090	3.33	1.76	9.00	158.00
DE10-0910-090-M5C	○	●	090	3.32	1.76	9.10	158.00
DE10-0920-090-M5C	○	●	090	3.32	1.77	9.20	158.00
DE10-0930-090-M5C	○	●	090	3.31	1.78	9.30	158.00
DE10-0940-090-M5C	○	●	090	3.30	1.79	9.40	158.00
DE10-0950-095-M5C	○	●	095	3.53	1.85	9.50	158.00
DE10-0952-095-M5C	○	●	095	3.53	1.85	9.52	158.00
DE10-0960-095-M5C	○	●	095	3.52	1.86	9.60	158.00
DE10-0970-095-M5C	○	●	095	3.51	1.87	9.70	158.00
DE10-0980-095-M5C	○	●	095	3.50	1.88	9.80	158.00
DE10-0990-095-M5C	○	●	095	3.49	1.88	9.90	158.00
DE10-1000-100-M5C	○	●	100	3.71	1.94	10.00	158.00
DE10-1010-100-M5C	○	●	100	3.70	1.96	10.10	158.00
DE10-1020-100-M5C	○	●	100	3.69	1.97	10.20	158.00
DE10-1030-100-M5C	○	●	100	3.68	1.97	10.30	158.00
DE10-1040-100-M5C	○	●	100	3.67	1.98	10.40	158.00
DE10-1050-105-M5C	○	●	105	3.90	2.04	10.50	158.00
DE10-1060-105-M5C	○	●	105	3.89	2.05	10.60	158.00
DE10-1070-105-M5C	○	●	105	3.89	2.06	10.70	158.00
DE10-1080-105-M5C	○	●	105	3.88	2.07	10.80	158.00
DE10-1090-105-M5C	○	●	105	3.87	2.08	10.90	158.00
DE10-1100-110-M5C	○	●	110	4.09	2.14	11.00	158.00
DE10-1110-110-M5C	○	●	110	4.08	2.15	11.10	158.00
DE10-1111-110-M5C	○	●	110	4.08	2.15	11.11	158.00
DE10-1120-110-M5C	○	●					
DE10-1130-110-M5C	○	●	110	4.06	2.16	11.30	158.00
DE10-1140-110-M5C	○	●	110	4.05	2.17	11.40	158.00
DE10-1150-115-M5C	○	●	115	4.27	2.23	11.50	158.00
DE10-1160-115-M5C	○	●	115	4.26	2.24	11.60	158.00
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]**
DE10-1180-115-M5C	○	●	115	4.25	2.26	11.80	158.00
DE10-1190-115-M5C	○	●	115	4.24	2.27	11.90	158.00
DE10-1200-120-M5C	○	●	120	4.47	2.33	12.00	158.00
DE10-1210-120-M5C	○	●	120	4.46	2.33	12.10	158.00
DE10-1220-120-M5C	○	●	120	4.45	2.34	12.20	158.00
DE10-1230-120-M5C	○	●	120	4.44	2.35	12.30	158.00
DE10-1240-120-M5C	○	●	120	4.43	2.36	12.40	158.00
DE10-1250-125-M5C	○	●	125	4.65	2.42	12.50	158.00
DE10-1260-125-M5C	○	●	125	4.64	2.43	12.60	158.00
DE10-1270-125-M5C	○	●	125	4.63	2.44	12.70	158.00
DE10-1280-125-M5C	○	●	125	4.63	2.45	12.80	158.00
DE10-1290-125-M5C	○	●	125	4.62	2.45	12.90	158.00
DE10-1300-130-M5C	○	●	130	4.85	2.51	13.00	158.00
DE10-1310-130-M5C	○	●	130	4.84	2.52	13.10	158.00
DE10-1320-130-M5C	○	●	130	4.83	2.53	13.20	158.00
DE10-1330-130-M5C	○	●	130	4.82	2.54	13.30	158.00
DE10-1340-130-M5C	○	●	130	4.81	2.55	13.40	158.00
DE10-1350-135-M5C	○	●	135	5.03	2.61	13.50	158.00
DE10-1360-135-M5C	○	●	135	5.02	2.62	13.60	158.00
DE10-1370-135-M5C	○	●	135	5.01	2.62	13.70	158.00
DE10-1380-135-M5C	○	●	135	5.01	2.63	13.80	158.00
DE10-1390-135-M5C	○	●	135	5.00	2.64	13.90	158.00
DE10-1400-140-M5C	○	●	140	5.18	2.75	14.00	158.00
DE10-1410-140-M5C	○	●	140	5.17	2.76	14.10	158.00
DE10-1420-140-M5C	○	●	140	5.16	2.76	14.20	158.00
DE10-1429-140-M5C	○	●	140	5.15	2.77	14.29	158.00
DE10-1430-140-M5C	○	●	140	5.15	2.77	14.30	158.00
DE10-1440-140-M5C	○	●	140	5.14	2.78	14.40	158.00
DE10-1450-140-M5C	○	●	140	5.13	2.79	14.50	158.00
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]**
DE10-1470-140-M5C	○	●	140	5.12	2.81	14.70	158.00
DE10-1480-140-M5C	○	●	140	5.11	2.82	14.80	158.00
DE10-1490-140-M5C	○	●	140	5.10	2.83	14.90	158.00
DE10-1500-150-M5C	○	●	150	5.55	2.93	15.00	158.00
DE10-1510-150-M5C	○	●	150	5.54	2.94	15.10	158.00
DE10-1520-150-M5C	○	●	150	5.53	2.95	15.20	158.00
DE10-1530-150-M5C	○	●	150	5.52	2.96	15.30	158.00
DE10-1540-150-M5C	○	●	150	5.51	2.97	15.40	158.00
DE10-1550-150-M5C	○	●	150	5.50	2.98	15.50	158.00
DE10-1560-150-M5C	○	●	150	5.50	2.99	15.60	158.00
DE10-1570-150-M5C	○	●	150	5.49	3.00	15.70	158.00
DE10-1580-150-M5C	○	●	150	5.48	3.01	15.80	158.00
DE10-1588-150-M5C	○	●	150	5.47	3.01	15.88	158.00
DE10-1590-150-M5C	○	●	150	5.47	3.02	15.90	158.00
DE10-1600-160-M5C	○	●	160	5.93	3.12	16.00	158.00
DE10-1610-160-M5C	○	●	160	5.92	3.13	16.10	158.00
DE10-1613-160-M5C	○	●	160	5.92	3.14	16.13	158.00
DE10-1620-160-M5C	○	●	160	5.91	3.14	16.20	158.00
DE10-1630-160-M5C	○	●	160	5.90	3.15	16.30	158.00
DE10-1640-160-M5C	○	●	160	5.89	3.16	16.40	158.00
DE10-1650-160-M5C	○	●	160	5.88	3.17	16.50	158.00
DE10-1660-160-M5C	○	●	160	5.87	3.18	16.60	158.00
DE10-1670-160-M5C	○	●	160	5.87	3.19	16.70	158.00
DE10-1680-160-M5C	○	●	160	5.86	3.20	16.80	158.00
DE10-1690-160-M5C	○	●	160	5.85	3.20	16.90	158.00
DE10-1700-170-M5C	○	●	170	6.31	3.31	17.00	158.00
DE10-1710-170-M5C	○	●	170	6.30	3.32	17.10	158.00
DE10-1720-170-M5C	○	●	170	6.29	3.33	17.20	158.00
DE10-1730-170-M5C	○	●	170	6.28	3.34	17.30	158.00
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

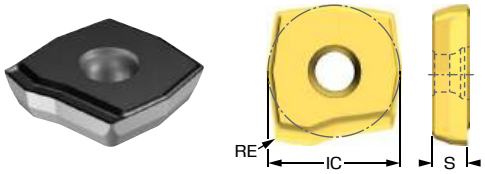


Metric (mm)

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

● = First choice ○ = Good choice

CoroDrill® DS20, insert for drilling



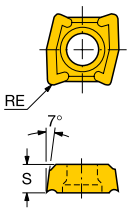
Metric (mm)

			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
		DS20-0608-C-L5S	○	○	○	○	○	○	06C	3.90	0.3	17.46

● = First choice ○ = Good choice

CoroDrill® 881, insert for drilling



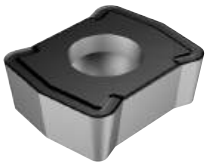


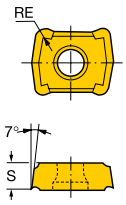
Metric (mm)

			P	M	K	N	S	H			
		Ordering code	**4344**	**4344**	**4344**	**4344**	**4344**	**4344**	**SSC**	**S [mm]**	**RE [mm]**
medium feed	**53**	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





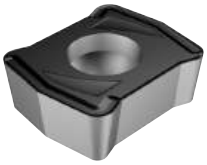
Metric (mm)

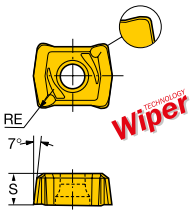
		P	M	K	N	S	H			
	Ordering code	**4344**	**4344**	**4344**	**4344**	**4344**	**4344**	**SSC**	**S [mm]**	**RE [mm]**
medium feed **53**	LCMX 02 02 04C-53	○	○	○	○	○	○	02	2.38	0.4
	LCMX 02 02 04TC-53	○		○				02	2.38	0.4
	LCMX 03 03 08T-53	○	○	○	○	○	○	03	3.17	0.8
	LCMX 04 03 08 T-53	○	○	○	○	○	○	04	3.17	0.8

● = First choice ○ = Good choice

Coromant® U insert for drilling

Wiper technology



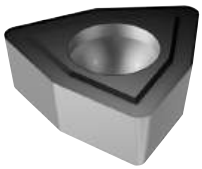


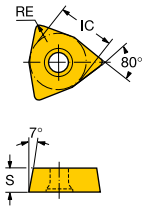
Metric (mm)

			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



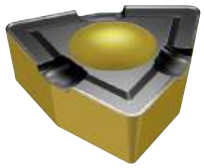


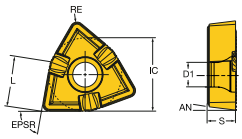
Metric (mm)

			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





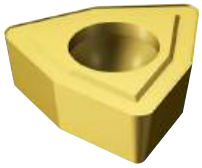
Metric (mm)

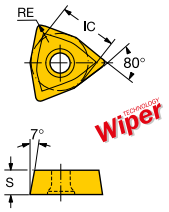
			M	K				
		Ordering code	1205	1205	SSC	S [mm]	RE [mm]	IC [mm]
medium feed	GM	WCMX 08 04 12-GM	○	○	08	4.76	1.2	12.70

● = 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/
corobore-br20

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

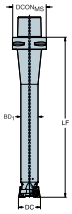
CoroBore® BR20 with Silent Tools™ technology

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

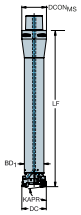




Metric (mm)

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



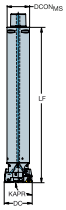


Metric (mm)

	Ordering code	DCN [mm]	DCX [mm]	CNSC	$DCON_{MS}$ [mm]	KAPR [deg]	ADJLX [mm]	LF [mm]	OAL [mm]	BD [mm]	CP [bar]	CICT
NEW	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



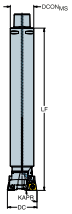


Metric (mm)

	Ordering code	DCN [mm]	DCX [mm]	CNSC	$DCON_{MS}$ [mm]	KAPR [deg]	ADJLX [mm]	LF [mm]	OAL [mm]	BD [mm]	CP [bar]	CICT
	BR20D-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
NEW	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

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



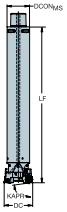


Metric (mm)

Ordering code	DCN [mm]	DCX [mm]	CNSC	$DCON_{MS}$ [mm]	KAPR [deg]	ADJLX [mm]	LF [mm]	OAL [mm]	BD [mm]	CP [bar]	CICT
BR20D-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



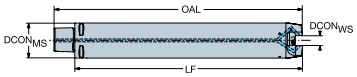


Metric (mm)

Ordering code	DCN [mm]	DCX [mm]	CNSC	$DCON_{MS}$ [mm]	KAPR [deg]	ADJLX [mm]	LF [mm]	OAL [mm]	BD [mm]	CP [bar]	CICT
BR20D-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



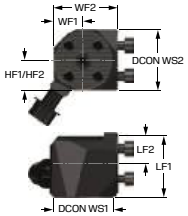


Metric (mm)

	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]
NEW	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



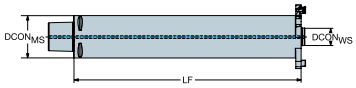


Metric (mm)

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



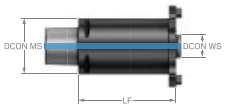


Metric (mm)

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



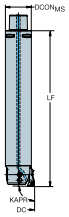


Metric (mm)

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



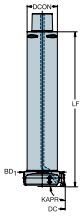


Metric (mm)

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

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



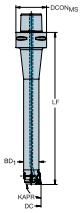


Metric (mm)

Ordering code	DCN [mm]	DCX [mm]	CNSC	$DCON_{MS}$ [mm]	KAPR [deg]	ADJLX [mm]	LF [mm]	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



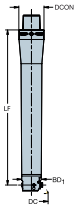


Metric (mm)

	Ordering code	DCN [mm]	DCX [mm]	CNSC	$DCON_{MS}$ [mm]	KAPR [deg]	ADJLX [mm]	LF [mm]	OAL [mm]	BD [mm]	CP [bar]	CICT
NEW	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

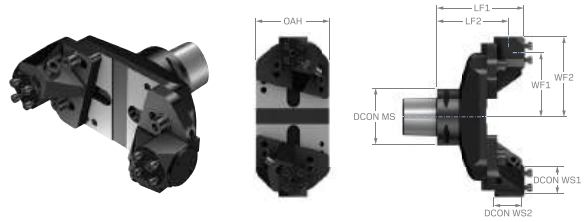




Metric (mm)

	Ordering code	CNSC	$DCON_{MS}$ [mm]	LF_1 [mm]	WF_1 [mm]	OAL [mm]	BD_1 [mm]	CP [bar]
NEW	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



sandvik.coromant.com/silent-tools

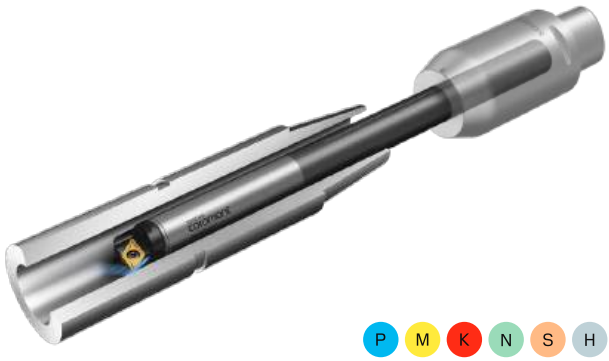
Silent Tools™

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

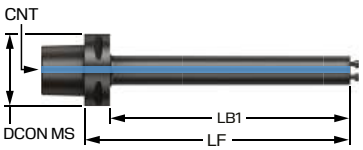
CP [bar]
80

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 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 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

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-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-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 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
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 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

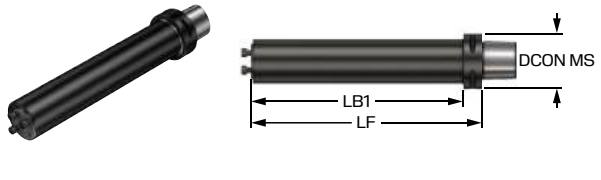
CP [bar]	TQ [Nm]
80	15.0

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

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)

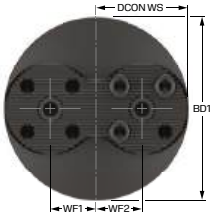
Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	BD_1 [mm]	LB [mm]	LF_1 [mm]	WF_1 [mm]	OHN [mm]	OHX [mm]	CNSC	CXSC	OAL [mm]
HT30D-C6 50 268L40	63.00	40.00	50.0	243.0	268.00	5.00	268.0	268.0	3	1	306.33
HT30D-C6 50 268R40	63.00	40.00	50.0	243.0	268.00	5.00	268.0	268.0	3	1	306.33
HT30D-C6 50 368L40	63.00	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







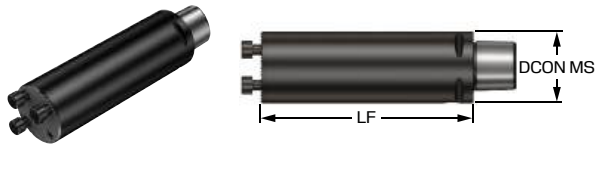
Common data values

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

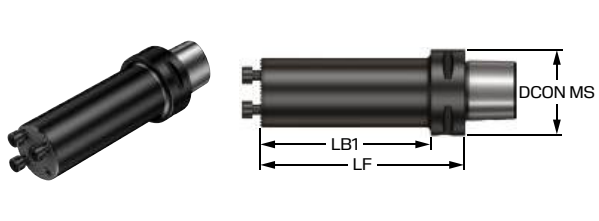


Common data values

OHN [mm]	OHX [mm]	OAL [mm]	CP [bar]	TQ [Nm]
120.0	120.0	144.32	80	15.0

Metric (mm)

Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	BD_1 [mm]	LB [mm]	LF_1 [mm]	CNSC	CXSC
HT40D-C4 40 120-40	40.00	40.00	40.0	120.0	120.00	3	1



Common data values

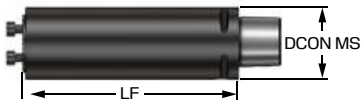
OHN [mm]	OHX	CP [bar]	TQ [Nm]
120.0	120.0	80	15.0

Metric (mm)

Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	BD_1 [mm]	LB [mm]	LF_1 [mm]	CNSC	CXSC	OAL [mm]
HT40D-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

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







Common data values

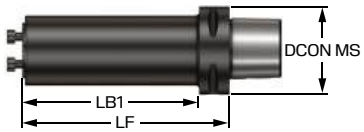
OHN [mm]	OHX [mm]	OAL [mm]	CP [bar]	TQ [Nm]
150.0	150.0	180.32	80	15.0

Metric (mm)

Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	BD_1 [mm]	LB [mm]	LF_1 [mm]	WF_1 [mm]	CNSC	CXSC
HT40D-C5 50 150L40	50.00	40.00	50.0	150.0	150.00	5.00	3	1
HT40D-C5 50 150R40	50.00	40.00	50.0	150.0	150.00	5.00	3	1

R = Right hand, L = Left hand







Common data values

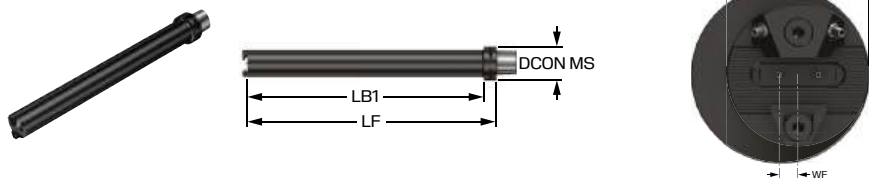
CP [bar]	TQ [Nm]
80	15.0

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-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

R = Right hand, L = Left hand

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

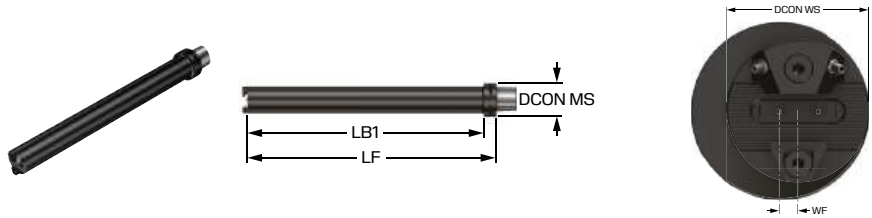


Common data values

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]	OHN [mm]	OHX [mm]	CNSC	CXSC	OAL [mm]
HT30D-C6 80 355-80	63.00	80.00	80.0	355.0	355.00	355.0	355.0	3	5	393.33
HT30D-C8 80 435-80	80.00	80.00	80.0	435.0	435.00	435.0	435.0	3	5	483.33



Common data values

OHN [mm]	OHX [mm]	OAL [mm]	CP [bar]	TQ [Nm]
755.0	755.0	835.50	80	50.0

Metric (mm)

Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	BD_1 [mm]	LB [mm]	LF_1 [mm]	CNSC	CXSC
HT30D-C10 80 755-80	100.00	80.00	80.0	713.0	755.00	3	5

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







Common data values

OHN [mm]	OHX [mm]	OAL [mm]	CP [bar]	TQ [Nm]
955.0	955.0	1035.50	80	50.0

Metric (mm)

Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	BD_1 [mm]	LB [mm]	LF_1 [mm]	WF_1 [mm]	CNSC	CXSC
HT30D-C10 100 955L80	100.00	80.00	100.0	955.0	955.00	10.00	3	5
HT30D-C10 100 955R80	100.00	80.00	100.0	955.0	955.00	10.00	3	5

R = Right hand, L = Left hand

Silent Tools™ adaptor with HSK coupling to CoroTurn® SL







Common data values

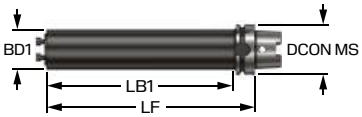
CP [bar]
80

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

R = Right hand, L = Left hand







Common data values

CP [bar]	TQ [Nm]
80	15.0

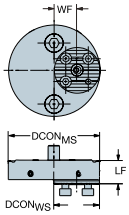
Metric (mm)

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

Adaptor with CoroTurn® SL Quick Change coupling to CoroTurn® SL





Common data values

OHX [mm]	OAL [mm]	CP [bar]	TQ [Nm]
20.0	20.00	70	17.0

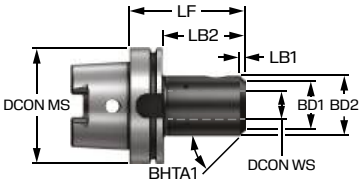
Metric (mm)

	Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	H [mm]	BD_1 [mm]	LB [mm]	LF_1 [mm]	WF_1 [mm]	CNSC	CXSC
NEW	570-80 20 20-40L	80.00	40.00	37.50	80.0	20.0	20.00	20.00	1	1

Adaptor with HSK coupling to Weldon

Machine side interface HSK A/C





Common data values

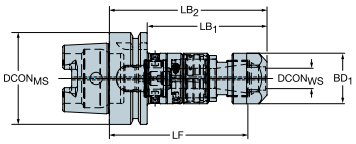
CP [bar]
80

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]
NEW	HA06-WE06-B026-070	63.00	6.00	70.00	4.0	39.0	70.0	1	9	17.7	25.7	63.0	45.0	3.0	20500
NEW	HA10-WE06-B026-090	100.00	6.00	90.00	4.0	47.0	90.0	1	9	17.7	25.7	100.0	45.0	3.0	12500
NEW	HA10-WE08-B028-090	100.00	8.00	90.00	4.0	47.0	90.0	1	9	20.0	28.0	100.0	45.0	7.0	12500
NEW	HA10-WE10-B035-090	100.00	10.00	90.00	4.0	49.0	90.0	1	9	27.0	35.0	100.0	45.0	10.0	12500

CoroChuck® 970, tapping chuck with HSK coupling





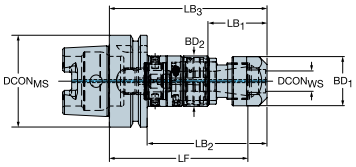
Common data values

CP [bar]
80

Metric (mm)

Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	LF [mm]	LB_1 [mm]	LB_2 [mm]	CNSC	CXSC	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

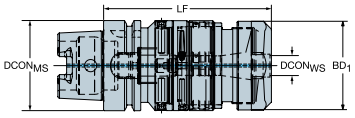
CP [bar]
80

Metric (mm)

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

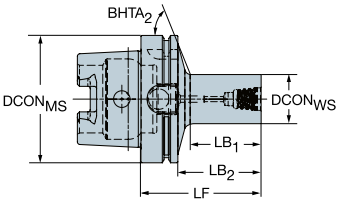
CP [bar]
80

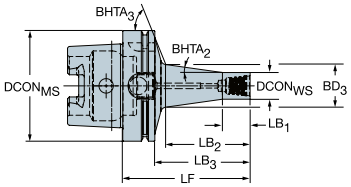
Metric (mm)

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







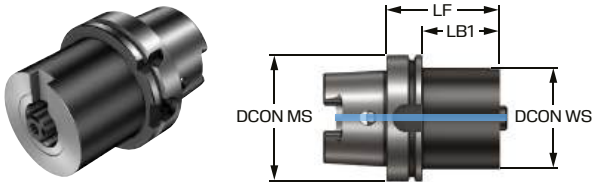
Common data values

CP [bar]
100

Metric (mm)

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

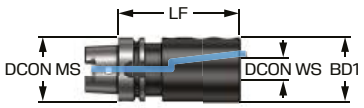


Metric (mm)

Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	LF [mm]	LB_1 [mm]	LB_2 [mm]	CNSC	CXSC	BD_1 [mm]	BD_2 [mm]
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

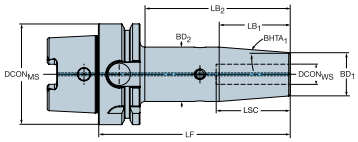
CP [bar]
80

Metric (mm)

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

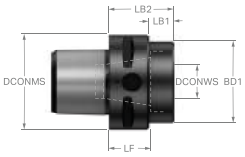
CP [bar]
10

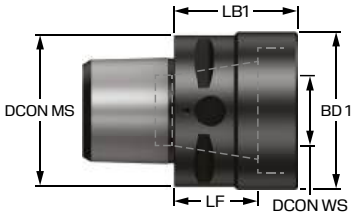
Metric (mm)

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]	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)

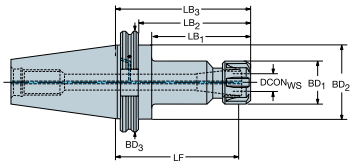
Ordering code	$DCON_{MS}$ [mm]	$DCON_{WS}$ [mm]	LF [mm]	LB_1 [mm]	LB_2 [mm]	CNSC	CXSC	BD_1 [mm]	BD_2 [mm]
C4-W-391.14-16026-A	40.00	17.00	15.40	6.0	26.0	3	1	34.0	40.0
C4-W-391.14-25035-A	40.00	26.00	23.00	35.0		3	1	43.0	
C5-W-391.14-32041-A	50.00	33.00	28.00	41.0		3	1	52.0	

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]
C4-W-391.14-16026-A	1.575	0.669	0.606	0.236	1.024	3	1	1.339	1.575
C4-W-391.14-25035-A	1.575	1.024	0.906	1.378		3	1	1.693	
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

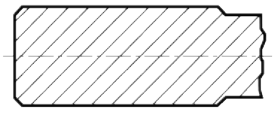
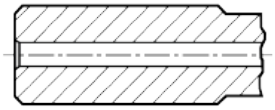
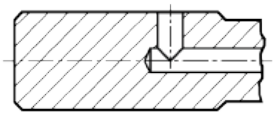
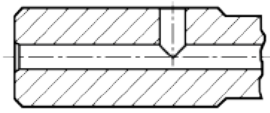
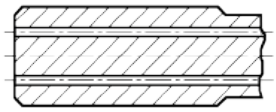
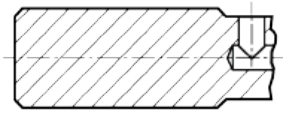
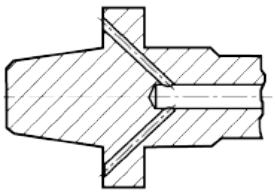
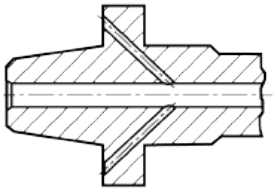
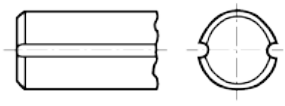
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1160

Imperial (inch)

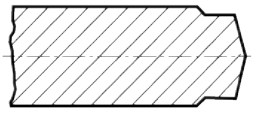
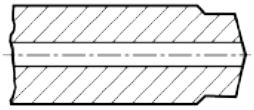
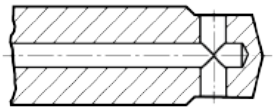
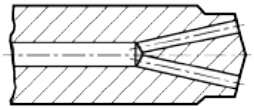
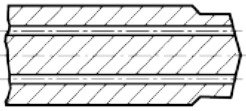
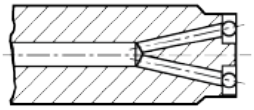
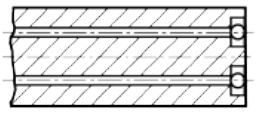
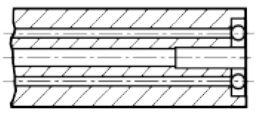
Ordering code	$DCON_{WS}$ [inch]	LF [inch]	LB_1 [inch]	LB_2 [inch]	LB_3 [inch]	CNSC	CXSC	CRKS	BD_1 [inch]	BD_2 [inch]	BD_3 [inch]	RPMX [1/min]
A392.54514-4016067	0.669	2.220	1.142	1.850	2.638	7	1	Inch 5/8”-11	1.102	1.750	2.500	18000
A392.54514-4016105	0.669	3.717	2.520	3.346	4.134	7	1	Inch 5/8”-11	1.102	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

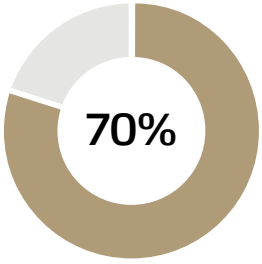
Join us in our mission to promote sustainability through our innovative recycling program. By participating in our buy-back program, you support a greener industry while enjoying a hassle-free experience. Our certified recycling process ensures minimal effort on your part, making it easy to contribute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

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

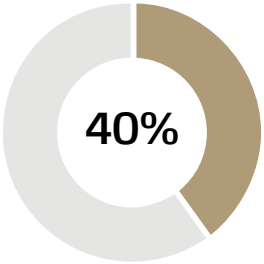
Recycling: for the sake of the environment

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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