

Tools for multi-materials

CoroTap® XM

2024



Versatile



SANDVIK
coromant

Table of contents

TAPPING

CoroTap™ 200 -XM for through-holes

Page 04

CoroTap™ 300 -XM for blind holes

Page 05



Tapping in many different materials

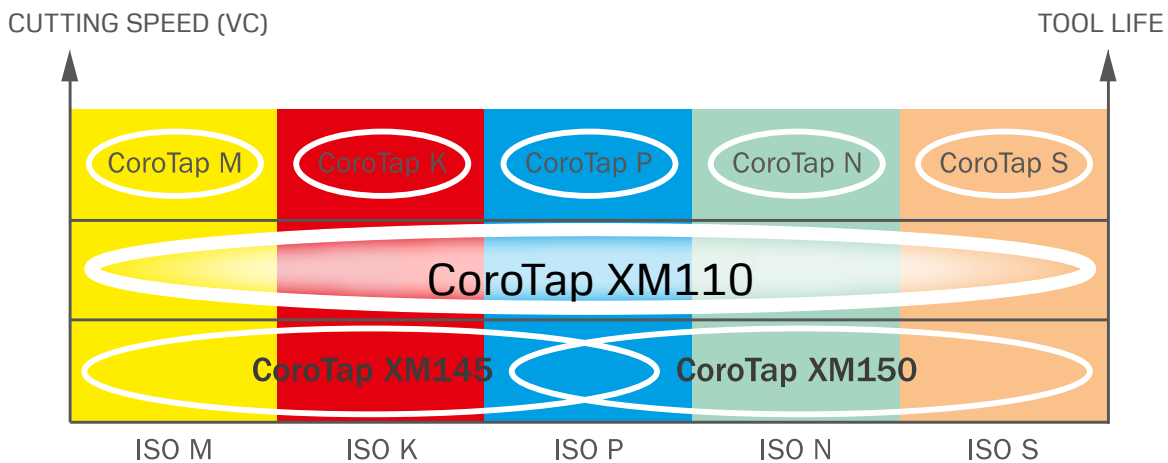
CoroTap™-XM is an obvious solution for tapping in numerous materials. Different grade options are available depending on your requirements. All options are suitable for virtually any material and guarantee exceptionally high machine capacity utilisation.

Features and benefits

- Reduces inventory and lowers costs
- Offers a long tool life
- Enables increased process reliability thanks to outstanding cutting edge geometry
- Large helix angles offer excellent swarf evacuation and machining up to $2.5 \times D$

Application range

- For through and blind holes
- Drilling depth to $2.5 \times D$
- Chamfer form E with minimal clearance in blind holes
- Tapping up to 350 HB (~1200 N/mm²)
- Suitable for all industrial sectors



Grades



C150/B150
(Uncoated)
for reduced “sticking” in soft materials



C145/B145
(Steam-tempered) for protecting and preventing build-up on the nose



C110/B110 (AlCrN coated)
with a high level of wear resistance and hot hardness. Offers a long tool life and increased cutting speeds

C grade: HSS-PM, powdered high-speed steel with vanadium alloy, offers increased stability and toughness for good wear resistance.
B grade: HSS-E, high-alloy high-speed steel with cobalt for increased wear resistance and toughness for large diameters (> 17 mm)

Product range

Thread form	Range	Tolerance range	BSG	CoroTap™	Grade
M	M2-M64	6H	DIN	T200*/T300	C150/C145/C110 - B150/B145/B110**
M	M3-M20	6G	DIN	T200/T300	C150/C145/C110 - B150/B145/B110
M	M3-M10	6H	DIN 376	T200/T300	C150/C145/C110 - B150/B145/B110
MF	M4-M30	6H	DIN	T200/T300	C150/C145/C110 - B150/B145/B110
UNC	#4-1"	2B	DIN	T200/T300	C150/C145/C110 - B150/B145/B110
UNF	#8-1"	2B	DIN	T200/T300	C150/C145/C110 - B150/B145/B110
G	1/8-1 1/2"	Normal	DIN	T200***/T300	C150/C145/C110 - B150/B145/B110

* Up to M30

** Up to M36 (T300)

*** Up to 1"

CoroTap™ 200 Tap for through-holes



Page	P.18			P.19			P.23			P.25			P.27			P.29		
	T200-XM100DA T200-XM101DA			T200-XM104DA T200-XM105DA			T200-XM100DB			T200-XM100DE T200-XM101DE			T200-XM100DF T200-XM101DF			T200-XM100DK		
Grade	C150 B150	C145 B145	C110 B110	C150 B150	C145 B145	C110 B110	C150 B150	C145 B145	C110 B110	C150 B150	C145 B145	C110 B110	C150 B150	C145 B145	C110 B110	C150 B150	C145 B145	C110 B110
THFT (thread form)	M			M			MF			UNC			UNF			G		
	M2-M30			M3-M20			M4-M30			#4 - 1"			#8 - 1"			1/8 - 1"		
THCHT (chamfer)	B			B			B			B			B			B		
BSG (standard)	DIN 371/DIN 376			DIN 371/DIN 376			DIN 374			DIN 2184-1			DIN 2184-1			DIN 5156		
TCTR (tolerance)	6H			6G			6H			2B			2B			normal		
ULDR (depth)	2.5			2.5			2.5			2.5			2.5			2.5		

CoroTap™ 300

Tap for blind holes



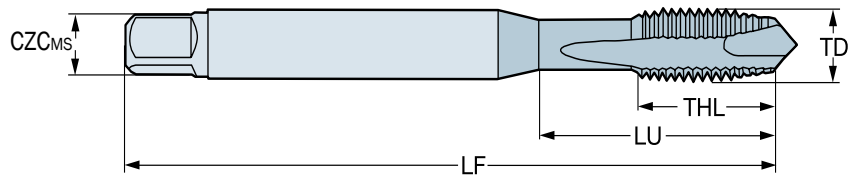
Page	P.20			P.21			P.22			P.24			P.26			P.28			P.30		
	T300-XM100DA T300-XM101DA			T300-XM104DA T300-XM105DA			T300-XM102DA T300-XM103DA			T300-XM100DB			T300-XM100DE T300-XM101DE			T300-XM100DF T300-XM101DF			T300-XM100DK		
Grade	C150 B150	C145 B145	C110 B110	C150 B150	C145 B145	C110 B110	C150 B150	C145 B145	C110 B110	C150 B150	C145 B145	C110 B110	C150 B150	C145 B145	C110 B110	C150 B150	C145 B145	C110 B110	C150 B150	C145 B145	C110 B110
THFT (thread form)	M			M			M			MF			UNC			UNF			G		
	M2-M64			M3-M20			M3-M20			M4-M30			#8-1"			#8-1"			1/8 - 1 1/2"		
THCHT (chamfer)	C			C			E			C			C			C			C		
BSG (standard)	DIN 371/DIN 376			DIN 371/DIN 376			DIN 371/DIN 376			DIN 374			DIN 2184-1			DIN 2184-1			DIN 5156		
TCTR (tolerance)	6H			6G			6H			6H			2B			2B			normal		
ULDR (depth)	2.5			2.5			2.5			2.5			2.5			2.5			2.5		

CoroTap™ 200 tap for through-holes

Thread form metric



M	B 3.5-5	6H	HSS PM bis M16	HSS-E ab M18	DIN 371	DIN 376
2.5xD		P	M	K	N	S



TDZ	CZC _{MS}		TP	Order number	Dimensions, mm						
	Shank	Square			Lead	TD	LF	LU	THL	NOF	BSG
M 2	2.80	x 2.10	0.40	T200-XM100DA-M2	2.0	45.0	9.0	6.0	2	DIN 371	
M 2.5	2.80	x 2.10	0.45	T200-XM100DA-M2.5	2.5	50.0	12.5	8.0	2	DIN 371	
M 3	3.50	x 2.70	0.50	T200-XM100DA-M3	3.0	56.0	18.0	8.9	3	DIN 371	
M 3.5	4.00	x 3.00	0.60	T200-XM100DA-M3.5	3.5	56.0	20.0	10.8	3	DIN 371	
M 4	4.50	x 3.40	0.70	T200-XM100DA-M4	4.0	63.0	21.0	11.7	3	DIN 371	
M 4.5	6.00	x 4.90	0.75	T200-XM100DA-M4.5	4.5	70.0	25.0	13.0	3	DIN 371	
M 5	6.00	x 4.90	0.80	T200-XM100DA-M5	5.0	70.0	25.0	12.6	3	DIN 371	
M 6	6.00	x 4.90	1.00	T200-XM100DA-M6	6.0	80.0	30.0	14.5	3	DIN 371	
M 7	7.00	x 5.50	1.00	T200-XM100DA-M7	7.0	80.0	30.0	14.5	3	DIN 371	
M 8	8.00	x 6.20	1.25	T200-XM100DA-M8	8.0	90.0	35.0	17.4	3	DIN 371	
M 10	10.00	x 8.00	1.50	T200-XM100DA-M10	10.0	100.0	39.0	19.2	3	DIN 371	
M 12	9.00	x 7.00	1.75	T200-XM101DA-M12	12.0	110.0	83.0	23.0	3	DIN 376	
M 14	11.00	x 9.00	2.00	T200-XM101DA-M14	14.0	110.0	81.0	25.0	3	DIN 376	
M 16	12.00	x 9.00	2.00	T200-XM101DA-M16	16.0	110.0	68.0	25.0	3	DIN 376	
M 18	14.00	x 11.00	2.50	T200-XM101DA-M18	18.0	125.0	81.0	30.0	4	DIN 376	
M 20	16.00	x 12.00	2.50	T200-XM101DA-M20	20.0	140.0	95.0	30.0	4	DIN 376	
M 22	18.00	x 14.50	2.50	T200-XM101DA-M22	22.0	140.0	93.0	34.0	4	DIN 376	
M 24	18.00	x 14.50	3.00	T200-XM101DA-M24	24.0	160.0	113.0	38.0	4	DIN 376	
M 27	20.00	x 16.00	3.00	T200-XM101DA-M27	27.0	160.0	97.0	38.0	4	DIN 376	
M 30	22.00	x 18.00	3.50	T200-XM101DA-M30	30.0	180.0	115.0	45.0	4	DIN 376	
M 3	2.20	x 1.80	0.50	T200-XM101DA-M3	3.0	56.0	37.0	10.0	3	DIN 376	
M 4	2.80	x 2.10	0.70	T200-XM101DA-M4	4.0	63.0	43.0	11.9	3	DIN 376	
M 5	3.50	x 2.70	0.80	T200-XM101DA-M5	5.0	70.0	49.0	13.2	3	DIN 376	
M 6	4.50	x 3.40	1.00	T200-XM101DA-M6	6.0	80.0	59.0	15.1	3	DIN 376	
M 8	6.00	x 4.90	1.25	T200-XM101DA-M8	8.0	90.0	67.0	18.0	3	DIN 376	
M 10	7.00	x 5.50	1.50	T200-XM101DA-M10	10.0	100.0	77.0	20.0	3	DIN 376	

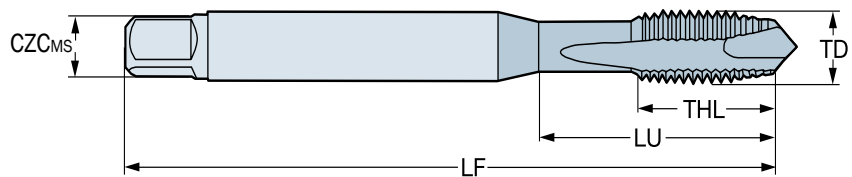
C grade: HSS-PM
B grade: HSS-E

CoroTap™ 200 tap for through-holes

Thread form metric, 6G tolerance



M	B 3.5-5	6G	HSS PM bis M16	HSS-E ab M18	DIN 371	DIN 376
2.5xD		P	M	K	N	S



TDZ	CZC _{MS}		TP	Order number	Dimensions, mm					
	Shank	Square			Lead	TD	LF	LU	THL	NOF
M 3	3.50	x 2.70	0.50	T200-XM104DA-M3	3.0	56.0	18.0	8.9	3	DIN 371
M 4	4.50	x 3.40	0.70	T200-XM104DA-M4	4.0	63.0	21.0	12.0	3	DIN 371
M 5	6.00	x 4.90	0.80	T200-XM104DA-M5	5.0	70.0	25.0	13.0	3	DIN 371
M 6	6.00	x 4.90	1.00	T200-XM104DA-M6	6.0	80.0	30.0	15.0	3	DIN 371
M 8	8.00	x 6.20	1.25	T200-XM104DA-M8	8.0	90.0	35.0	18.0	3	DIN 371
M 10	10.00	x 8.00	1.50	T200-XM104DA-M10	10.0	100.0	39.0	20.0	3	DIN 371
M 12	9.00	x 7.00	1.75	T200-XM105DA-M12	12.0	110.0	83.0	23.0	3	DIN 376
M 16	12.00	x 9.00	2.00	T200-XM105DA-M16	16.0	110.0	68.0	25.0	3	DIN 376
M 20	16.00	x 12.00	2.50	T200-XM105DA-M20	20.0	140.0	95.0	30.0	4	DIN 376

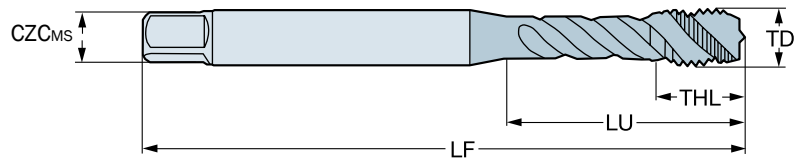
C grade: HSS-PM
B grade: HSS-E

CoroTap™ 300 tap for blind holes

Thread form metric



M	C 2 - 3.5	6H	HSS PM bis M16	HSS-E ab M18	DIN 371	DIN 376
2.5xD		P	M	K	N	S



TDZ	CZC _{MS}		TP	Order number	Dimensions, mm						
	Shank	Square			Lead	TD	LF	LU	THL	NOF	BSG
M 2	2.80	x 2.10	0.40	T300-XM100DA-M2	2.0	45.0	9.0	4.0	3	DIN 371	
M 2.5	2.80	x 2.10	0.45	T300-XM100DA-M2.5	2.5	50.0	12.5	4.0	3	DIN 371	
M 3	3.50	x 2.70	0.50	T300-XM100DA-M3	3.0	56.0	18.0	5.9	3	DIN 371	
M 3.5	4.00	x 3.00	0.60	T300-XM100DA-M3.5	3.5	56.0	20.0	6.3	3	DIN 371	
M 4	4.50	x 3.40	0.70	T300-XM100DA-M4	4.0	63.0	21.0	6.7	3	DIN 371	
M 5	6.00	x 4.90	0.80	T300-XM100DA-M5	5.0	70.0	21.0	7.7	3	DIN 371	
M 6	6.00	x 4.90	1.00	T300-XM100DA-M6	6.0	80.0	31.0	10.0	3	DIN 371	
M 7	7.00	x 5.50	1.00	T300-XM100DA-M7	7.0	80.0	31.0	10.0	3	DIN 371	
M 8	8.00	x 6.20	1.25	T300-XM100DA-M8	8.0	90.0	35.0	11.6	3	DIN 371	
M 10	10.00	x 8.00	1.50	T300-XM100DA-M10	10.0	100.0	39.0	15.1	3	DIN 371	
M 12	9.00	x 7.00	1.75	T300-XM101DA-M12	12.0	110.0	83.0	16.0	3	DIN 376	
M 14	11.00	x 9.00	2.00	T300-XM101DA-M14	14.0	110.0	81.0	20.0	3	DIN 376	
M 16	12.00	x 9.00	2.00	T300-XM101DA-M16	16.0	110.0	68.0	20.0	4	DIN 376	
M 18	14.00	x 11.00	2.50	T300-XM101DA-M18	18.0	125.0	81.0	25.0	4	DIN 376	
M 20	16.00	x 12.00	2.50	T300-XM101DA-M20	20.0	140.0	95.0	25.0	4	DIN 376	
M 22	18.00	x 14.50	2.50	T300-XM101DA-M22	22.0	140.0	93.0	25.0	4	DIN 376	
M 24	18.00	x 14.50	3.00	T300-XM101DA-M24	24.0	160.0	113.0	30.0	4	DIN 376	
M 27	20.00	x 16.00	3.00	T300-XM101DA-M27	27.0	160.0	97.0	30.0	4	DIN 376	
M 30	22.00	x 18.00	3.50	T300-XM101DA-M30	30.0	180.0	115.0	36.0	4	DIN 376	
M 33	25.00	x 20.00	3.50	T300-XM101DA-M33	33.0	180.0	113.0	36.0	4	DIN 376	
M 36	28.00	x 22.00	4.00	T300-XM101DA-M36	36.0	200.0	131.0	40.0	4	DIN 376	
M 39	32.00	x 24.00	4.00	T300-XM101DA-M39	39.0	200.0	102.0	40.0	4	DIN 376	
M 42	32.00	x 24.00	4.50	T300-XM101DA-M42	42.0	200.0	102.0	45.0	4	DIN 376	
M 48	36.00	x 29.00	5.00	T300-XM101DA-M48	48.0	250.0	147.0	50.0	4	DIN 376	
M 64	50.00	x 39.00	6.00	T300-XM101DA-M64	64.0	315.0	178.0	60.0	6	DIN 376	
M 6	4.50	x 3.40	1.00	T300-XM101DA-M6	6.0	80.0	59.0	10.0	3	DIN 376	
M 8	6.00	x 4.90	1.25	T300-XM101DA-M8	8.0	90.0	67.0	12.0	3	DIN 376	
M 10	7.00	x 5.50	1.50	T300-XM101DA-M10	10.0	100.0	77.0	15.0	3	DIN 376	

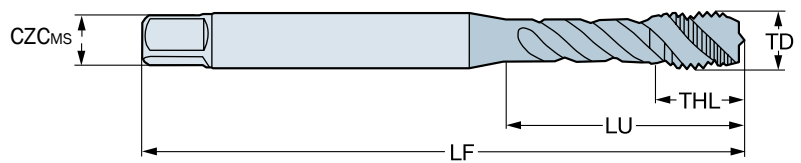
C-Sorte: HSS-PM
B-Sorte: HSS-E

CoroTap™ 300 tap for blind holes

Thread form metric, 6G tolerance



M	C 2-3.5	6G	HSS PM bis M16	HSS-E ab M18	DIN 371
2.5xD		P	M	K	N



TDZ	CZC _{MS}		TP	Order number	Dimensions, mm					
	Shank	Square			Lead	TD	LF	LU	THL	NOF
M 3	3.50	x 2.70	0.50	T300-XM104DA-M3	3.0	56.0	18.0	5.9	3	DIN 371
M 4	4.50	x 3.40	0.70	T300-XM104DA-M4	4.0	63.0	21.0	6.7	3	DIN 371
M 5	6.00	x 4.90	0.80	T300-XM104DA-M5	5.0	70.0	25.0	7.7	3	DIN 371
M 6	6.00	x 4.90	1.00	T300-XM104DA-M6	6.0	80.0	31.0	10.0	3	DIN 371
M 8	8.00	x 6.20	1.25	T300-XM104DA-M8	8.0	90.0	35.0	12.0	3	DIN 371
M 10	10.00	x 8.00	1.50	T300-XM104DA-M10	10.0	100.0	39.0	15.1	3	DIN 371
M 12	9.00	x 7.00	1.75	T300-XM105DA-M12	12.0	110.0	83.0	16.0	3	DIN 376
M 14	11.00	x 9.00	2.00	T300-XM105DA-M14	14.0	110.0	81.0	20.0	3	DIN 376
M 16	12.00	x 9.00	2.00	T300-XM105DA-M16	16.0	110.0	68.0	20.0	4	DIN 376
M 20	16.00	x 12.00	2.50	T300-XM105DA-M20	20.0	140.0	95.0	25.0	4	DIN 376

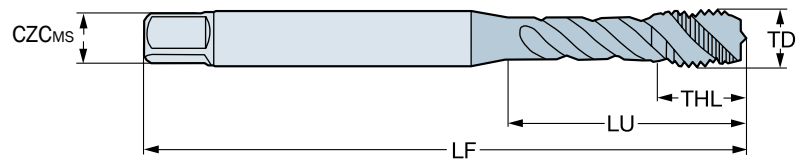
C grade: HSS-PM
B grade: HSS-E

CoroTap™ 300 tap for blind holes

Thread form metric, chamfer form E



M	E 1.5-2	6H	HSS PM bis M16	HSS-E ab M18	DIN 371	DIN 376
2.5xD		P	M	K	N	S

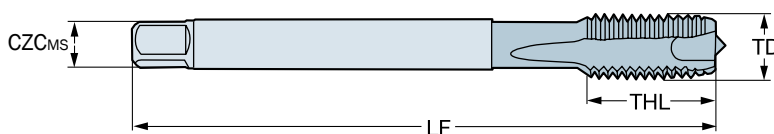


TDZ	CZC _{MS}		TP	Order number	Dimensions, mm						
	Shank	Square			Lead	TD	LF	LU	THL	NOF	BSG
M 3	3.50	x 2.70	0.50	T300-XM102DA-M3	3.0	56.0	18.0	5.9	3	DIN 371	
M 4	4.50	x 3.40	0.70	T300-XM102DA-M4	4.0	63.0	21.0	6.7	3	DIN 371	
M 5	6.00	x 4.90	0.80	T300-XM102DA-M5	5.0	70.0	21.0	7.7	3	DIN 371	
M 6	6.00	x 4.90	1.00	T300-XM102DA-M6	6.0	80.0	31.0	10.0	3	DIN 371	
M 8	8.00	x 6.20	1.25	T300-XM102DA-M8	8.0	90.0	35.0	11.6	3	DIN 371	
M 10	10.00	x 8.00	1.50	T300-XM102DA-M10	10.0	100.0	39.0	15.1	3	DIN 371	
M 12	9.00	x 7.00	1.75	T300-XM103DA-M12	12.0	110.0	83.0	16.0	3	DIN 376	
M 14	11.00	x 9.00	2.00	T300-XM103DA-M14	14.0	110.0	81.0	20.0	3	DIN 376	
M 16	12.00	x 9.00	2.00	T300-XM103DA-M16	16.0	110.0	68.0	20.0	4	DIN 376	
M 20	16.00	x 12.00	2.50	T300-XM103DA-M20	20.0	95.0	140.0	25.0	4	DIN 376	

C grade: HSS-PM
B grade: HSS-E

CoroTap™ 200 tap for through-holes

Thread form metric fine



TDZ	CZC _{MS}		Order number	Dimensions, mm						
	Shank	Square		TD	LF	LU	THL	NOF	BSG	
MF 4x0.5	2.80	x 2.10	T200-XM100DB-M4X050	4.0	63.0	43.0	11.9	3	DIN 374	
MF 5x0.5	3.50	x 2.70	T200-XM100DB-M5X050	5.0	70.0	49.0	13.2	3	DIN 374	
MF 6x0.75	4.50	x 3.40	T200-XM100DB-M6X075	6.0	80.0	59.0	15.1	3	DIN 374	
MF 8x0.75	6.00	x 4.90	T200-XM100DB-M8X075	8.0	80.0	57.0	14.9	3	DIN 374	
MF 8x1	6.00	x 4.90	T200-XM100DB-M8X100	8.0	90.0	67.0	18.0	3	DIN 374	
MF 10x0.75	7.00	x 5.50	T200-XM100DB-M10X075	10.0	90.0	67.0	17.6	3	DIN 374	
MF 10x1	7.00	x 5.50	T200-XM100DB-M10X100	10.0	90.0	67.0	17.6	3	DIN 374	
MF 10x1.25	7.00	x 5.50	T200-XM100DB-M10X125	10.0	100.0	77.0	19.8	3	DIN 374	
MF 12x1	9.00	x 7.00	T200-XM100DB-M12X100	12.0	100.0	73.0	21.0	3	DIN 374	
MF 12x1.25	9.00	x 7.00	T200-XM100DB-M12X125	12.0	100.0	73.0	21.0	3	DIN 374	
MF 12x1.5	9.00	x 7.00	T200-XM100DB-M12X150	12.0	100.0	73.0	21.0	3	DIN 374	
MF 14x1	11.00	x 9.00	T200-XM100DB-M14X100	14.0	100.0	71.0	21.0	3	DIN 374	
MF 14x1.25	11.00	x 9.00	T200-XM100DB-M14X125	14.0	100.0	71.0	21.0	3	DIN 374	
MF 14x1.5	11.00	x 9.00	T200-XM100DB-M14X150	14.0	100.0	71.0	21.0	3	DIN 374	
MF 16x1	12.00	x 9.00	T200-XM100DB-M16X100	16.0	100.0	58.0	21.0	3	DIN 374	
MF 16x1.5	12.00	x 9.00	T200-XM100DB-M16X150	16.0	100.0	58.0	21.0	3	DIN 374	
MF 18x1	14.00	x 11.00	T200-XM100DB-M18X100	18.0	110.0	66.0	24.0	4	DIN 374	
MF 18x1.5	14.00	x 11.00	T200-XM100DB-M18X150	18.0	110.0	66.0	24.0	4	DIN 374	
MF 20x1	16.00	x 12.00	T200-XM100DB-M20X100	20.0	125.0	80.0	24.0	4	DIN 374	
MF 20x1.5	16.00	x 12.00	T200-XM100DB-M20X150	20.0	125.0	80.0	24.0	4	DIN 374	
MF 22x1.5	18.00	x 14.50	T200-XM100DB-M22X150	22.0	125.0	78.0	25.0	4	DIN 374	
MF 24x1.5	18.00	x 14.50	T200-XM100DB-M24X150	24.0	140.0	93.0	28.0	4	DIN 374	
MF 24x2	18.00	x 14.50	T200-XM100DB-M24X200	24.0	140.0	93.0	28.0	4	DIN 374	
MF 25x1.5	18.00	x 14.50	T200-XM100DB-M25X150	25.0	140.0	93.0	28.0	4	DIN 374	
MF 26x1.5	18.00	x 14.50	T200-XM100DB-M26X150	26.0	140.0	93.0	28.0	4	DIN 374	
MF 27x2	20.00	x 16.00	T200-XM100DB-M27X200	27.0	140.0	77.0	28.0	4	DIN 374	
MF 30x1.5	22.00	x 18.00	T200-XM100DB-M30X150	30.0	150.0	85.0	28.0	4	DIN 374	
MF 30x2	22.00	x 18.00	T200-XM100DB-M30X200	30.0	150.0	85.0	28.0	4	DIN 374	

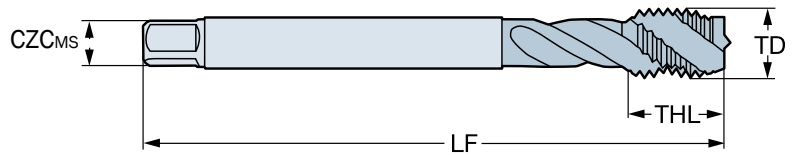
C grade: HSS-PM
B grade: HSS-E

CoroTap™ 300 tap for blind holes

Thread form metric fine



MF	C 2-3.5	6H	HSS PM up to MF16	HSS-E from MF18	DIN 374	2.5xD
	P	M	K	N	S	



TDZ	CZC _{MS}		Order number	Dimensions, mm						
	Shank	Square		TD	LF	LU	THL	NOF	BSG	
MF 4x0.5	2.80	x 2.10	T300-XM100DB-M4X050	4.0	63.0	43.0	6.8	3	DIN 374	
MF 5x0.5	3.50	x 2.70	T300-XM100DB-M5X050	5.0	70.0	49.0	8.2	3	DIN 374	
MF 6x0.75	4.50	x 3.40	T300-XM100DB-M6X075	6.0	80.0	59.0	10.0	3	DIN 374	
MF 8x0.75	6.00	x 4.90	T300-XM100DB-M8X075	8.0	80.0	57.0	13.0	3	DIN 374	
MF 8x1	6.00	x 4.90	T300-XM100DB-M8X100	8.0	90.0	67.0	13.0	3	DIN 374	
MF 10x0.75	7.00	x 5.50	T300-XM100DB-M10X075	10.0	90.0	67.0	13.0	3	DIN 374	
MF 10x1	7.00	x 5.50	T300-XM100DB-M10X100	10.0	90.0	67.0	13.0	3	DIN 374	
MF 10x1.25	7.00	x 5.50	T300-XM100DB-M10X125	10.0	100.0	77.0	15.0	3	DIN 374	
MF 12x1	9.00	x 7.00	T300-XM100DB-M12X100	12.0	100.0	73.0	15.0	3	DIN 374	
MF 12x1.25	9.00	x 7.00	T300-XM100DB-M12X125	12.0	100.0	73.0	15.0	3	DIN 374	
MF 12x1.5	9.00	x 7.00	T300-XM100DB-M12X150	12.0	100.0	73.0	15.0	3	DIN 374	
MF 14x1	11.00	x 9.00	T300-XM100DB-M14X100	14.0	100.0	71.0	15.0	3	DIN 374	
MF 14x1.25	11.00	x 9.00	T300-XM100DB-M14X125	14.0	100.0	71.0	15.0	3	DIN 374	
MF 14x1.5	11.00	x 9.00	T300-XM100DB-M14X150	14.0	100.0	71.0	15.0	3	DIN 374	
MF 16x1	12.00	x 9.00	T300-XM100DB-M16X100	16.0	100.0	58.0	15.0	4	DIN 374	
MF 16x1.5	12.00	x 9.00	T300-XM100DB-M16X150	16.0	100.0	58.0	15.0	4	DIN 374	
MF 18x1	14.00	x 11.00	T300-XM100DB-M18X100	18.0	110.0	66.0	17.0	4	DIN 374	
MF 18x1.5	14.00	x 11.00	T300-XM100DB-M18X150	18.0	110.0	66.0	17.0	4	DIN 374	
MF 20x1	16.00	x 12.00	T300-XM100DB-M20X100	20.0	125.0	80.0	17.0	4	DIN 374	
MF 20x1.5	16.00	x 12.00	T300-XM100DB-M20X150	20.0	125.0	80.0	17.0	4	DIN 374	
MF 22x1.5	18.00	x 14.50	T300-XM100DB-M22X150	22.0	125.0	78.0	17.0	4	DIN 374	
MF 24x1.5	18.00	x 14.50	T300-XM100DB-M24X150	24.0	140.0	93.0	20.0	4	DIN 374	
MF 24x2	18.00	x 14.50	T300-XM100DB-M24X200	24.0	140.0	93.0	20.0	4	DIN 374	
MF 25x1.5	18.00	x 14.50	T300-XM100DB-M25X150	25.0	140.0	93.0	20.0	4	DIN 374	
MF 26x1.5	18.00	x 14.50	T300-XM100DB-M26X150	26.0	140.0	93.0	20.0	4	DIN 374	
MF 27x1.5	20.00	x 16.00	T300-XM100DB-M27X150	27.0	140.0	77.0	20.0	4	DIN 374	
MF 27x2	20.00	x 16.00	T300-XM100DB-M27X200	27.0	140.0	77.0	20.0	4	DIN 374	
MF 30x1.5	22.00	x 18.00	T300-XM100DB-M30X150	30.0	150.0	85.0	20.0	4	DIN 374	
MF 30x2	22.00	x 18.00	T300-XM100DB-M30X200	30.0	150.0	85.0	20.0	4	DIN 374	

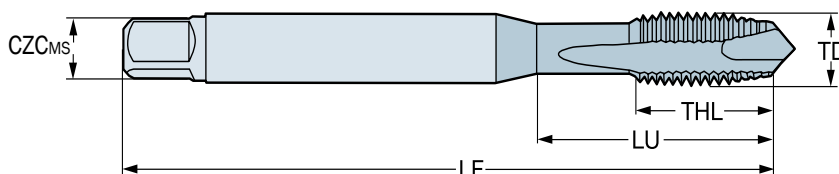
C grade: HSS-PM
B grade: HSS-E

CoroTap™ 200 tap for through-holes

Thread form UNC



UNC	B 3.5 - 5	2B	HSS PM - 5/8"	HSS-E from 3/4"	DIN 2184-1	2.5xD
	P	M	K	N	S	



TDZ	CZC _{MS}		Order number	Dimensions, mm						
	Shank	Square		TD	LF	LU	THL	NOF	BSG	
UNC #4-40	3.50	x 2.70	T200-XM100DE-4-40	2.8	56.0	18.0	8.5	3	DIN 2184-1	
UNC #5-40	3.50	x 2.70	T200-XM100DE-5-40	3.1	56.0	18.0	9.5	3	DIN 2184-1	
UNC #6-32	4.00	x 3.00	T200-XM100DE-6-32	3.5	56.0	20.0	10.4	3	DIN 2184-1	
UNC #8-32	4.50	x 3.40	T200-XM100DE-8-32	4.1	63.0	21.0	11.4	3	DIN 2184-1	
UNC #10-24	6.00	x 4.90	T200-XM100DE-10-24	4.8	70.0	25.0	13.0	3	DIN 2184-1	
UNC #12-24	6.00	x 4.90	T200-XM100DE-12-24	5.4	80.0	30.0	15.0	3	DIN 2184-1	
UNC 1/4-20	7.00	x 5.50	T200-XM100DE-1/4	6.3	80.0	30.0	14.1	3	DIN 2184-1	
UNC 5/16-18	8.00	x 6.20	T200-XM100DE-5/16	7.9	90.0	35.0	17.4	3	DIN 2184-1	
UNC 3/8-16	10.00	x 8.00	T200-XM100DE-3/8	9.5	100.0	39.0	18.9	3	DIN 2184-1	
UNC 7/16-14	8.00	x 6.20	T200-XM101DE-7/16	11.1	100.0	76.0	20.0	3	DIN 2184-1	
UNC 1/2-13	9.00	x 7.00	T200-XM101DE-1/2	12.7	110.0	83.0	23.0	3	DIN 2184-1	
UNC 5/8-11	12.00	x 9.00	T200-XM101DE-5/8	15.8	110.0	68.0	25.0	3	DIN 2184-1	
UNC 3/4-10	14.00	x 11.00	T200-XM101DE-3/4	19.0	125.0	81.0	30.0	4	DIN 2184-1	
UNC 7/8-9	18.00	x 14.50	T200-XM101DE-7/8	22.2	140.0	93.0	34.0	4	DIN 2184-1	
UNC 1"-8	18.00	x 14.50	T200-XM101DE-1	25.4	160.0	113.0	38.0	4	DIN 2184-1	

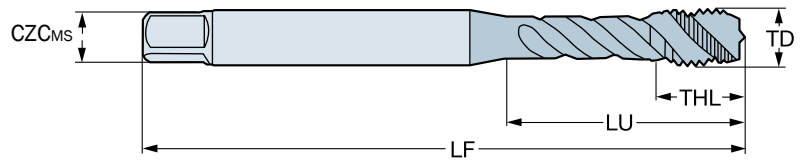
C-Sorte: HSS-PM
B-Sorte: HSS-E

CoroTap™ 300 tap for blind holes

Thread form UNC



UNC	C 2-3.5	2B	HSS PM - 5/8"	HSS-E from 3/4"	DIN 2184-1	2.5xD
	P	M	K	N	S	



TDZ	CZC _{MS}		Order number	Dimensions, mm						
	Shank	Square		TD	LF	LU	THL	NOF	BSG	
UNC #4-40	3.50	x 2.70	T300-XM100DE-4-40	2.8	56.0	18.0	5.6	3	DIN 2184-1	
UNC #5-40	3.50	x 2.70	T300-XM100DE-5-40	3.1	56.0	18.0	5.6	3	DIN 2184-1	
UNC #6-32	4.00	x 3.00	T300-XM100DE-6-32	3.5	56.0	20.0	6.5	3	DIN 2184-1	
UNC #8-32	4.50	x 3.40	T300-XM100DE-8-32	4.1	63.0	21.0	6.5	3	DIN 2184-1	
UNC #10-24	6.00	x 4.90	T300-XM100DE-10-24	4.8	70.0	25.0	8.0	3	DIN 2184-1	
UNC #12-24	6.00	x 4.90	T300-XM100DE-12-24	5.4	80.0	30.0	10.0	3	DIN 2184-1	
UNC 1/4-20	7.00	x 5.50	T300-XM100DE-1/4	6.3	80.0	30.0	10.0	3	DIN 2184-1	
UNC 5/16-18	8.00	x 6.20	T300-XM100DE-5/16	7.9	90.0	35.0	12.0	3	DIN 2184-1	
UNC 3/8-16	10.00	x 8.00	T300-XM100DE-3/8	9.5	100.0	39.0	15.0	3	DIN 2184-1	
UNC 7/16-14	8.00	x 6.20	T300-XM101DE-7/16	11.1	100.0	75.7	15.0	3	DIN 2184-1	
UNC 1/2-13	9.00	x 7.00	T300-XM101DE-1/2	12.7	110.0	82.7	18.0	3	DIN 2184-1	
UNC 5/8-11	12.00	x 9.00	T300-XM101DE-5/8	15.8	110.0	67.7	20.0	4	DIN 2184-1	
UNC 3/4-10	14.00	x 11.00	T300-XM101DE-3/4	19.0	125.0	80.7	25.0	4	DIN 2184-1	
UNC 7/8-9	18.00	x 14.50	T300-XM101DE-7/8	22.2	140.0	92.7	25.0	4	DIN 2184-1	
UNC 1"-8	18.00	x 14.50	T300-XM101DE-1	25.4	160.0	112.7	30.0	4	DIN 2184-1	

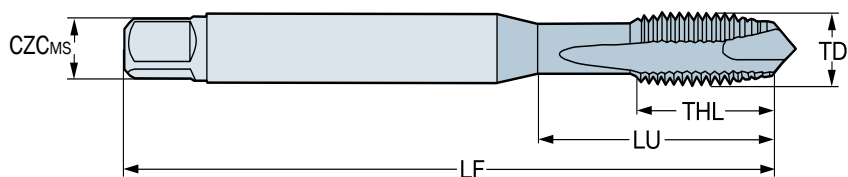
C grade: HSS-PM
B grade: HSS-E

CoroTap™ 200 tap for through-holes

Thread form UNF



UNF	B 3.5-5	2B	HSS PM - 5/8"	HSS-E ab 3/4"	DIN 2184-1
	P	M	K	N	S



TDZ	CZC _{MS}		Order number	Dimensions, mm						
	Shank	Square		TD	LF	LU	THL	NOF	BSG	
UNF #8-36	4.50	x 3.40	T200-XM100DF-8-36	4.1	63.0	21.0	11.4	3	DIN 2184-1	
UNF #10-32	6.00	x 4.90	T200-XM100DF-10-32	4.8	70.0	25.0	12.2	3	DIN 2184-1	
UNF 1/4-28	7.00	x 5.50	T200-XM100DF-1/4	6.3	80.0	30.0	14.1	3	DIN 2184-1	
UNF 5/16-24	8.00	x 6.20	T200-XM100DF-5/16	7.9	90.0	35.0	17.4	3	DIN 2184-1	
UNF 3/8-24	10.00	x 8.00	T200-XM100DF-3/8	9.5	100.0	39.0	18.9	3	DIN 2184-1	
UNF 7/16-20	8.00	x 6.20	T200-XM101DF-7/16	11.1	100.0	76.0	20.0	3	DIN 2184-1	
UNF 1/2-20	9.00	x 7.00	T200-XM101DF-1/2	12.7	110.0	83.0	23.0	3	DIN 2184-1	
UNF 5/8-18	12.00	x 9.00	T200-XM101DF-5/8	15.8	110.0	68.0	25.0	3	DIN 2184-1	
UNF 3/4-16	14.00	x 11.00	T200-XM101DF-3/4	19.0	125.0	81.0	30.0	4	DIN 2184-1	
UNF 7/8-14	18.00	x 14.50	T200-XM101DF-7/8	22.2	140.0	93.0	34.0	4	DIN 2184-1	
UNF 1"-12	18.00	x 14.50	T200-XM101DF-1	25.4	160.0	113.0	38.0	4	DIN 2184-1	

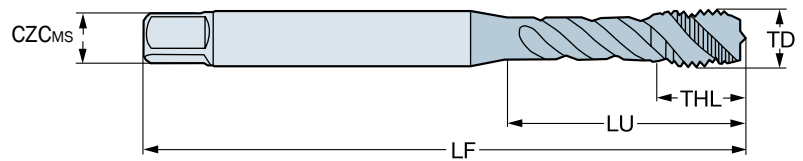
C grade: HSS-PM
B grade: HSS-E

CoroTap™ 300 tap for blind holes

Thread form UNF



UNF	C 2-3.5	2B	HSS PM - 5/8"	HSS-E from 3/4"	DIN 2184- 1	2.5xD
	P	M	K	N	S	




TDZ	CZC _{MS}		Order number	Dimensions, mm					
	Shank	Square		TD	LF	LU	THL	NOF	BSG
UNF #8-36	4.50	x 3.40	T300-XM100DF-8-36	4.1	63.0	21.0	6.5	3	DIN 2184-1
UNF #10-32	6.00	x 4.90	T300-XM100DF-10-32	4.8	70.0	25.0	7.3	3	DIN 2184-1
UNF 1/4-28	7.00	x 5.50	T300-XM100DF-1/4	6.3	80.0	30.0	10.0	3	DIN 2184-1
UNF 5/16-24	8.00	x 6.20	T300-XM100DF-5/16	7.9	90.0	35.0	12.0	3	DIN 2184-1
UNF 3/8-24	10.00	x 8.00	T300-XM100DF-3/8	9.5	100.0	39.0	15.0	3	DIN 2184-1
UNF 7/16-20	8.00	x 6.20	T300-XM101DF-7/16	11.1	100.0	75.7	15.0	3	DIN 2184-1
UNF 1/2-20	9.00	x 7.00	T300-XM101DF-1/2	12.7	110.0	83.0	18.0	3	DIN 2184-1
UNF 5/8-18	12.00	x 9.00	T300-XM101DF-5/8	15.8	110.0	67.7	20.0	4	DIN 2184-1
UNF 3/4-16	14.00	x 11.00	T300-XM101DF-3/4	19.0	125.0	77.5	25.0	4	DIN 2184-1
UNF 7/8-14	18.00	x 14.50	T300-XM101DF-7/8	22.2	140.0	92.7	25.0	4	DIN 2184-1

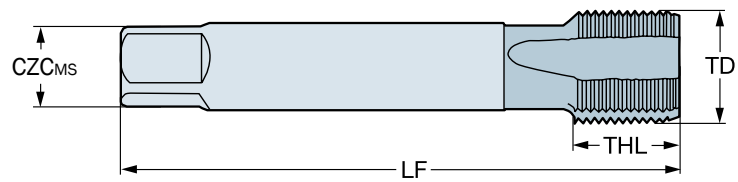
C grade: HSS-PM
B grade: HSS-E

CoroTap™ 200 tap for through-holes

Thread form G



G	B 3.5-5	Normal	HSS PM - 3/8"	HSS-E from 1/2"	DIN 5156	2.5xD
	P	M	K	N	S	




TDZ	CZC _{MS}		Order number	Dimensions, mm						
	Shank	Square		TD	LF	LU	THL	NOF	BSG	
G 1/8-28	7.00	x 5.50	T200-XM100DK-1/8	9.7	90.0	67.0	18.0	3	DIN 5156	
G 1/4-19	11.00	x 9.00	T200-XM100DK-1/4	13.1	100.0	71.0	21.0	3	DIN 5156	
G 3/8-19	12.00	x 9.00	T200-XM100DK-3/8	16.6	100.0	58.0	21.0	4	DIN 5156	
G 1/2-14	16.00	x 12.00	T200-XM100DK-1/2	20.9	125.0	80.0	24.0	4	DIN 5156	
G 5/8-14	18.00	x 14.50	T200-XM100DK-5/8	22.9	125.0	78.0	24.0	4	DIN 5156	
G 3/4-14	20.00	x 16.00	T200-XM100DK-3/4	26.4	140.0	77.0	28.0	4	DIN 5156	
G 1"-11	25.00	x 20.00	T200-XM100DK-1	33.2	160.0	93.0	30.0	4	DIN 5156	

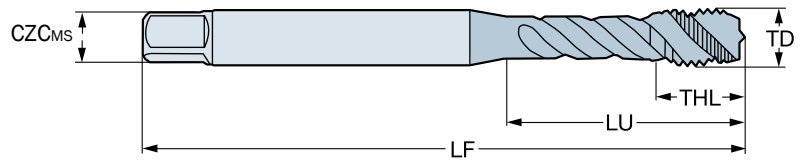
C-Sorte: HSS-PM
B-Sorte: HSS-E

CoroTap™ 300 tap for blind holes

Thread form G




G	C 2-3.5	Normal	HSS PM - 3/8"	HSS-E from 1/2"	DIN 5156	2.5xD
	P	M	K	N	S	



TDZ	CZC _{MS}		Order number	Dimensions, mm						
	Shank	Square		TD	LF	LU	THL	NOF	BSG	
G 1/8-28	7.00	x 5.50	T300-XM100DK-1/8	9.7	90.0	67.0	13.0	3	DIN 5156	
G 1/4-19	11.00	x 9.00	T300-XM100DK-1/4	13.1	100.0	71.0	15.0	3	DIN 5156	
G 3/8-19	12.00	x 9.00	T300-XM100DK-3/8	16.6	100.0	58.0	15.0	4	DIN 5156	
G 1/2-14	16.00	x 12.00	T300-XM100DK-1/2	20.9	125.0	80.0	18.0	4	DIN 5156	
G 5/8-14	18.00	x 14.50	T300-XM100DK-5/8	22.9	125.0	78.0	18.0	4	DIN 5156	
G 3/4-14	20.00	x 16.00	T300-XM100DK-3/4	26.4	140.0	77.0	20.0	4	DIN 5156	
G 1"-11	25.00	x 20.00	T300-XM100DK-1	33.2	160.0	93.0	22.0	4	DIN 5156	
G 1.1/4-11	32.00	x 24.00	T300-XM100DK-1.1/4	41.9	170.0	72.0	22.0	4	DIN 5156	
G 1.1/2-11	36.00	x 29.00	T300-XM100DK-1.1/2	47.8	190.0	87.0	23.0	4	DIN 5156	

C grade: HSS-PM
B grade: HSS-E





Local support is just a click away

www.sandvik.coromant.com

Head office:
AB Sandvik Coromant
SE-811 81 Sandviken, Sweden
E-mail: info.coromant@sandvik.com
www.sandvik.coromant.com

CE-CoroTap 2024 US-EN