

Supplement

– TO TURNING TOOLS AND ROTATING TOOLS CATALOGUES



General turning	A
Parting and grooving	B
Tapping	C
General information	D

General turning

CoroTurn® TR

External tools	3-4
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CoroTurn® 107

Inserts	5-11
External tools	12

T-Max® P

Inserts	13-20
External tools	22-23

T-Max®

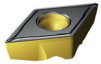
Inserts	24-26
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For complete assortment, see www.sandvik.coromant.com

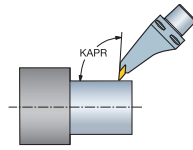
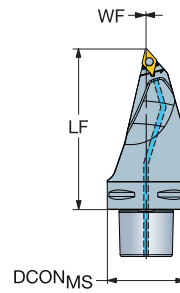
CoroTurn® TR cutting unit for turning

Screw clamp design

Coromant Capto® - Internal coolant supply



TR-DC

KAPR
PSIRCx-TR-D13MCR/L...C
93.0°
-3.0°

						Dimensions, mm, inch							
	13	CZC _{MS}	RMPX	CNSC	Ordering code	DCON _{MS}	LF	WF	BAR PSI	NM	KG	MIID	
		C5	30°	3	C5-TR-D13MCL-00115C	50	115.0	0.0	150	3.0	1.22	TR-DC1308	
		C6	30°	3	C6-TR-D13MCL-00130C	63	130.0	0.0	150	3.0	2.09	TR-DC1308	
		C8	30°	3	C8-TR-D13MCL-00160C	80	160.0	0.0	150	3.0	4.29	TR-DC1308	
						3.150	6.299	.000	2175				

L = Left hand

Spare parts

Insert screw	Nozzle	Plug screw
5513 020-01	5691 026-03	3213 010-256

For complete list of spare parts, see www.sandvik.coromant.com

76

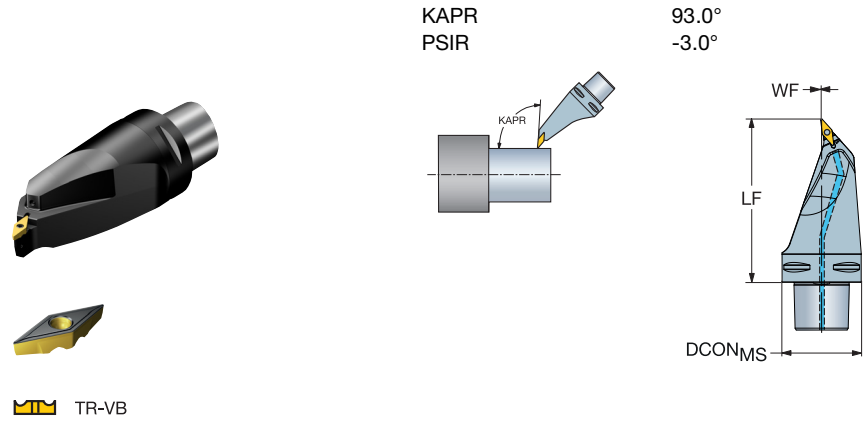


79

CoroTurn® TR cutting unit for turning

Screw clamp design

Coromant Capto® - Internal coolant supply



					Ordering code	Dimensions, mm, inch						MIID
						DCON _{MS}	LF	WF	BAR PSI	NM	KG	
	13	C5	50°	3	C5-TR-V13MBL-00115C	50	115.0	0.0	150	2.0	1.14	TR-VB1308
						1.969	4.528	.000	2175			
		C6	50°	3	C6-TR-V13MBL-00130C	63	130.0	0.0	150	2.0	1.99	TR-VB1308
						2.480	5.118	.000	2175			
		C8	50°	3	C8-TR-V13MBL-00160C	80	160.0	0.0	150	2.0	4.05	TR-VB1308
						3.150	6.299	.000	2175			

L = Left hand

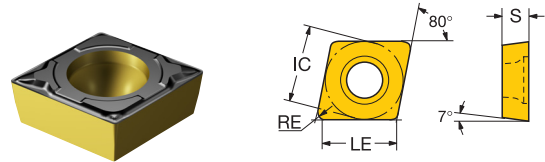
Spare parts		
Insert screw	Nozzle	Plug screw
5513 020-64	5691 026-03	3213 010-256

For complete list of spare parts, see www.sandvik.coromant.com



CoroTurn® 107 insert for turning

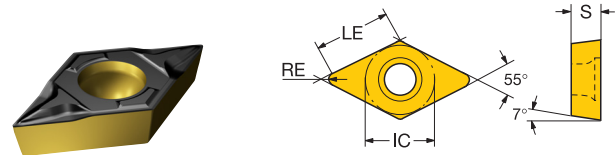
C-style insert (Rhombic 80°)



							ISO CODE	P	K	ANSI CODE
				LE	S	RE				
Finishing	PF	06	1/4	6.0	2.38	0.40	CCMT 06 02 04-PF	★	★	CCMT 2(1.5)1-PF
				.238	.094	.016				
		09	3/8	9.5	3.97	0.20	CCMT 09 T3 02-PF	★	★	CCMT 3(2.5)0-PF
Medium	UM			.373	.156	.008				
		06	1/4	5.6	2.38	0.79	CCMT 06 02 08-UM	★	★	CCMT 2(1.5)2-UM
				.222	.094	.031				
Roughing	UR									
		06	1/4	6.0	2.38	0.40	CCMT 06 02 04-UR	★	★	CCMT 2(1.5)1-UR
				.238	.094	.016				

CoroTurn® 107 insert for turning

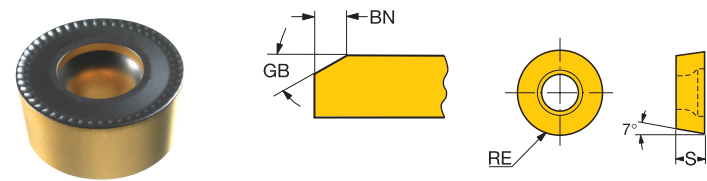
D-style insert (Rhombic 55°)



				LE	S	RE	ISO CODE	P	K	S	ANSI CODE
Finishing	PF	07	1/4	7.6	2.38	0.20	DCMT 07 02 02-PF	★	★		DCMT 2(1.5)0-PF
				.297	.094	.008					
		11	3/8	11.4	3.97	0.20	DCMT 11 T3 02-PF	★	★		DCMT 3(2.5)0-PF
Medium	UM			.450	.156	.008					
		11	3/8	11.2	3.97	0.40	DCGT 11 T3 04-UM			★	DCGT 3(2.5)1-UM
				.442	.156	.016					
				10.8	3.97	0.79	DCGT 11 T3 08-UM			★	DCGT 3(2.5)2-UM
				.426	.156	.031					

CoroTurn® 107 insert for turning

R-style insert (Round)

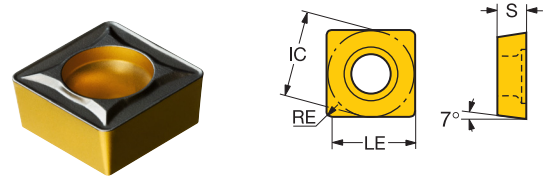


Metric version

			S	RE	GB	BN	ISO CODE	S	S205
Medium	M0	06	2.38	3.00	0°	0.10	RCMT 06 02 M0	★	

CoroTurn® 107 insert for turning

S-style insert (Square)



							P K		ANSI CODE
				LE	S	RE	ISO CODE	4425 4425	
Roughing	UR	12	1/2	12.3	4.76	0.40	SCMT 12 04 04-UR	★	★
				.484	.188	.016			SCMT 431-UR

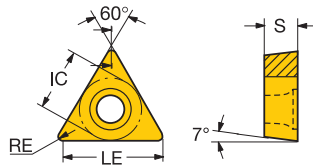
B

C

D

CoroTurn® 107 insert for turning

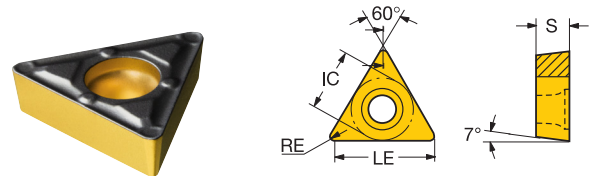
T-style insert (Triangular)



						ISO CODE	P		K		ANSI CODE	
		LE	S	RE	4415		4425	4415	4425			
Finishing	WF	09	7/32	9.0	2.38	0.40	TCMX 09 02 04-WF	★	☆	☆	☆	TCMX 1.8(1.5)1-WF
				.353	.094	.016						
		11	1/4	10.3	3.18	0.40	TCMX 11 03 04-WF	★	☆	☆	☆	TCMX 221-WF
				.407	.125	.016						
				9.9	3.18	0.79	TCMX 11 03 08-WF	★	☆	☆	★	TCMX 222-WF
			.391	.125	.031							
		16	3/8	15.7	3.97	0.79	TCMX 16 T3 08-WF	★	☆	☆	☆	TCMX 3(2.5)2-WF
			.618	.156	.031							
	PF	06	5/32	6.4	1.98	0.20	TCMT 06 T1 02-PF		★		★	TCMT 1.2(1.2)0-PF
				.253	.078	.008						
				6.2	1.98	0.40	TCMT 06 T1 04-PF	★	☆	☆	★	TCMT 1.2(1.2)1-PF
				.245	.078	.016						
				5.8	1.98	0.79	TCMT 06 T1 08-PF	★	☆	☆	★	TCMT 1.2(1.2)2-PF
				.229	.078	.031						
		09	7/32	9.2	2.38	0.20	TCMT 09 02 02-PF		★		★	TCMT 1.8(1.5)0-PF
				.361	.094	.008						
				9.0	2.38	0.40	TCMT 09 02 04-PF	★	☆	☆	★	TCMT 1.8(1.5)1-PF
				.353	.094	.016						
		11	1/4	10.5	3.18	0.20	TCMT 11 03 02-PF		★		★	TCMT 220-PF
				.415	.125	.008						
				10.3	3.18	0.40	TCMT 11 03 04-PF	★	☆	☆	★	TCMT 221-PF
				.407	.125	.016						
				9.9	3.18	0.79	TCMT 11 03 08-PF	★	☆	☆	★	TCMT 222-PF
				.391	.125	.031						
		16	3/8	16.1	3.97	0.40	TCMT 16 T3 04-PF	★	☆	☆	★	TCMT 3(2.5)1-PF
			.634	.156	.016							
	UF	06	5/32	6.2	1.98	0.40	TCMT 06 T1 04-UF	★	☆	☆	★	TCMT 1.2(1.2)1-UF
				.245	.078	.016						
		09	7/32	9.0	2.38	0.40	TCMT 09 02 04-UF	★	☆	☆	★	TCMT 1.8(1.5)1-UF
				.353	.094	.016						
		11	1/4	10.5	2.38	0.20	TCMT 11 02 02-UF		★		☆	TCMT 2(1.5)0-UF
				.415	.094	.008						
				10.3	2.38	0.40	TCMT 11 02 04-UF	★	☆	☆	☆	TCMT 2(1.5)1-UF
				.407	.094	.016						
Medium	WM			9.9	2.38	0.79	TCMT 11 02 08-UF	★	☆	☆	★	TCMT 2(1.5)2-UF
				.391	.094	.031						
		16	3/8	15.7	3.97	0.79	TCMT 16 T3 08-UF	★	☆	☆	★	TCMT 3(2.5)2-UF
			.618	.156	.031							
	PM	11	1/4	9.9	3.18	0.79	TCMX 11 03 08-WM	☆	★	☆	☆	TCMX 222-WM
				.391	.125	.031						
		16	3/8	15.7	3.97	0.79	TCMX 16 T3 08-WM	☆	★	☆	☆	TCMX 3(2.5)2-WM
				.618	.156	.031						
		09	7/32	9.0	2.38	0.40	TCMT 09 02 04-PM	☆	★	☆	★	TCMT 1.8(1.5)1-PM
				.353	.094	.016						
				8.6	2.38	0.79	TCMT 09 02 08-PM	☆	★	☆	★	TCMT 1.8(1.5)2-PM
				.337	.094	.031						
		11	1/4	10.3	3.18	0.40	TCMT 11 03 04-PM	☆	★	☆	★	TCMT 221-PM
				.407	.125	.016						
				9.9	3.18	0.79	TCMT 11 03 08-PM	☆	★	☆	★	TCMT 222-PM
				.391	.125	.031						
				9.5	3.18	1.19	TCMT 11 03 12-PM	☆	★	☆	★	TCMT 223-PM
				.376	.125	.047						
		16	3/8	16.1	3.97	0.40	TCMT 16 T3 04-PM	☆	★	☆	★	TCMT 3(2.5)1-PM
			.634	.156	.016							
			15.7	3.97	0.79	TCMT 16 T3 08-PM	☆	★	☆	★	TCMT 3(2.5)2-PM	
			.618	.156	.031							
			15.3	3.97	1.19	TCMT 16 T3 12-PM	☆	★	☆	★	TCMT 3(2.5)3-PM	
			.602	.156	.047							
	22	1/2	21.2	4.76	0.79	TCMT 22 04 08-PM		★		★	TCMT 432-PM	
			.835	.188	.031							

R = Right hand, L = Left hand

CoroTurn® 107 insert for turning
T-style insert (Triangular)

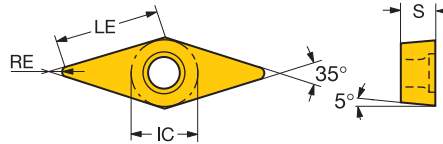
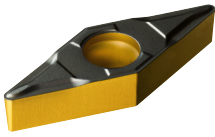


			LE	S	RE	ISO CODE	P		K		ANSI CODE	
							4415	4425	4415	4425		
Medium	UM	09	7/32	9.0	2.38	0.40	TCMT 09 02 04-UM	☆	★	☆	★	TCMT 1.8(1.5)1-UM
				.353	.094	.016						
				8.6	2.38	0.79	TCMT 09 02 08-UM		★		★	TCMT 1.8(1.5)2-UM
				.337	.094	.031						
		11	1/4	10.3	2.38	0.40	TCMT 11 02 04-UM	☆	★	☆	★	TCMT 2(1.5)1-UM
				.407	.094	.016						
				9.9	2.38	0.79	TCMT 11 02 08-UM	☆	★	☆	★	TCMT 2(1.5)2-UM
				.391	.094	.031						
		16	3/8	16.1	3.97	0.40	TCMT 16 T3 04-UM	☆	★	☆	★	TCMT 3(2.5)1-UM
				.634	.156	.016						
				15.7	3.97	0.79	TCMT 16 T3 08-UM	☆	★	☆	★	TCMT 3(2.5)2-UM
				.618	.156	.031						
Roughing	PR	11	1/4	9.9	3.18	0.79	TCMT 11 03 08-PR	☆	★	☆	★	TCMT 222-PR
				.391	.125	.031						
				9.5	3.18	1.19	TCMT 11 03 12-PR		★		★	TCMT 223-PR
				.376	.125	.047						
		16	3/8	15.7	3.97	0.79	TCMT 16 T3 08-PR	☆	★	☆	★	TCMT 3(2.5)2-PR
				.618	.156	.031						
				15.3	3.97	1.19	TCMT 16 T3 12-PR	☆	★	☆	★	TCMT 3(2.5)3-PR
				.602	.156	.047						
		22	1/2	21.2	4.76	0.79	TCMT 22 04 08-PR		★		★	TCMT 432-PR
				.835	.188	.031						
				20.8	4.76	1.19	TCMT 22 04 12-PR		★		★	TCMT 433-PR
				.819	.188	.047						
	UR	11	1/4	10.3	2.38	0.40	TCMT 11 02 04-UR	☆	★	☆	★	TCMT 2(1.5)1-UR
				.407	.094	.016						
				9.9	2.38	0.79	TCMT 11 02 08-UR	☆	★	☆	★	TCMT 2(1.5)2-UR
				.391	.094	.031						
		16	3/8	16.1	3.97	0.40	TCMT 16 T3 04-UR	☆	★	☆	★	TCMT 3(2.5)1-UR
				.634	.156	.016						
		15.7	3.97	0.79	TCMT 16 T3 08-UR	☆	★	☆	★	TCMT 3(2.5)2-UR		
		.618	.156	.031								
		15.3	3.97	1.19	TCMT 16 T3 12-UR		★		★	TCMT 3(2.5)3-UR		
		.602	.156	.047								

R = Right hand, L = Left hand

CoroTurn® 107 insert for turning

V-style insert (Rhombic 35°)



			LE	S	RE	ISO CODE	P				K				S				ANSI CODE
							4415	4425	4415	4425	4415	4425	4415	4425	4415	4425	4415	4425	
Finishing	PF	11	1/4	10.7	3.18	0.40	VCMT 11 03 04-PF	★	☆	☆	★								VCMT 221-PF
				.420	.125	.016													
				10.9	3.18	0.20	VBMT 11 03 02-PF		★		★								VBMT 220-PF
				.428	.125	.008													
				10.7	3.18	0.40	VBMT 11 03 04-PF	★	☆	☆	★								VBMT 221-PF
				.420	.125	.016													
				10.3	3.18	0.79	VBMT 11 03 08-PF	★	☆	☆	★								VBMT 222-PF
				.404	.125	.031													
				9.9	3.18	1.19	VBMT 11 03 12-PF	★	☆	☆	★								VBMT 223-PF
				.389	.125	.047													
		16	3/8	16.2	4.76	0.40	VBMT 16 04 04-PF	★	☆	☆	★								VBMT 331-PF
				.638	.188	.016													
				15.8	4.76	0.79	VBMT 16 04 08-PF	★	☆	☆	★								VBMT 332-PF
				.622	.188	.031													
				15.4	4.76	1.19	VBMT 16 04 12-PF	★		★									VBMT 333-PF
				.607	.188	.047													
	UF	11	1/4	10.9	2.38	0.20	VBMT 11 02 02-UF		★		☆								VBMT 2(1.5)0-UF
				.428	.094	.008													
				10.7	2.38	0.40	VBMT 11 02 04-UF	★	☆	☆	☆								VBMT 2(1.5)1-UF
				.420	.094	.016													
				10.3	2.38	0.79	VBMT 11 02 08-UF		☆		☆								VBMT 2(1.5)2-UF
				.404	.094	.031													
Medium	PM	16	3/8	16.2	4.76	0.40	VBMT 16 04 04-PM	☆	★	☆	★								VBMT 331-PM
				.638	.188	.016													
				15.8	4.76	0.79	VBMT 16 04 08-PM	☆	★	☆	★								VBMT 332-PM
				.622	.188	.031													
				15.4	4.76	1.19	VBMT 16 04 12-PM	☆	★	☆	★								VBMT 333-PM
				.607	.188	.047													
		11	1/4	10.7	3.18	0.40	VCMT 11 03 04-PM	☆	★	☆	★								VCMT 221-PM
				.420	.125	.016													
				10.3	3.18	0.79	VCMT 11 03 08-PM	☆	★	☆	★								VCMT 222-PM
				.404	.125	.031													
	UM	16	3/8	16.2	4.76	0.40	VBGT 16 04 04-UM								★				VBGT 331-UM
				.638	.188	.016													
				15.8	4.76	0.79	VBGT 16 04 08-UM								★				VBGT 332-UM
				.622	.188	.031													
	UM			16.2	4.76	0.40	VBMT 16 04 04-UM	☆	★	☆	☆								VBMT 331-UM
				.638	.188	.016													
				15.8	4.76	0.79	VBMT 16 04 08-UM	☆	★	☆	☆								VBMT 332-UM
				.622	.188	.031													
				15.4	4.76	1.19	VBMT 16 04 12-UM		★		★								VBMT 333-UM
				.607	.188	.047													
Roughing	PR	16	3/8	15.8	4.76	0.79	VBMT 16 04 08-PR	☆	★	☆	★								VBMT 332-PR
				.622	.188	.031													
				15.4	4.76	1.19	VBMT 16 04 12-PR	☆	★	☆	★								VBMT 333-PR
				.607	.188	.047													
	UR	16	3/8	16.2	4.76	0.40	VBMT 16 04 04-UR	☆	★	☆	☆								VBMT 331-UR
				.638	.188	.016													
				15.8	4.76	0.79	VBMT 16 04 08-UR	☆	★	☆	☆								VBMT 332-UR
				.622	.188	.031													
				15.4	4.76	1.19	VBMT 16 04 12-UR	☆	★	☆	☆								VBMT 333-UR
				.607	.188	.047													

B

C

D



12

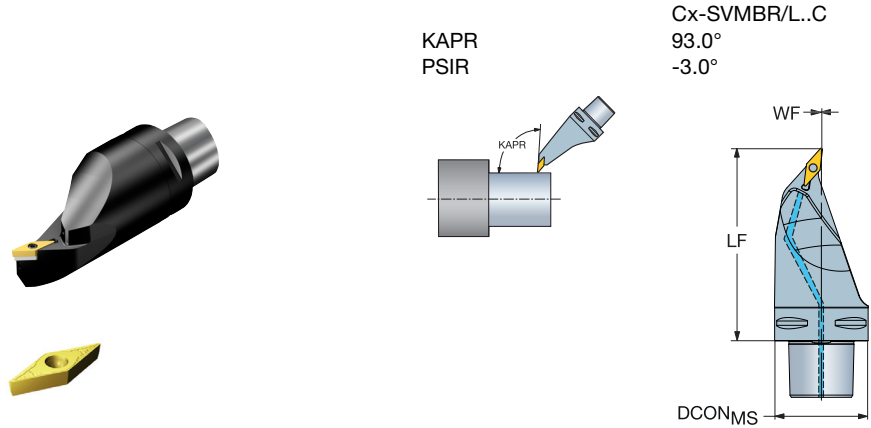


76

CoroTurn® 107 cutting unit for turning

Screw clamp design

Coromant Capto® - Precision coolant supply



- VBMT, VBG
VCGX,
VCGT, VCET
- VBMT, VBG
VCGX,
VCGT, VCET
- VBMT, VBG
VCGX,
VCGT, VCET

							Dimensions, mm, inch						
			CZC _{MS}	RMPX	CNSC	Ordering code	DCON _{MS}	LF	WF				MIID
	16	3/8	C6	50°	3	C6-SVMBR/L-00130-16C	63	130.0	0.0	150	3.0	2.10	VBMT 16 04 08
							2.480	5.118	.000	2175			
			C8	50°	3	C8-SVMBR/L-00160-16C	80	160.0	0.0	150	3.0	4.25	VBMT 16 04 08
							2.480	6.299	.000	2175			

R = Right hand, L = Left hand

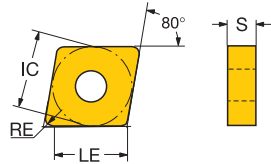
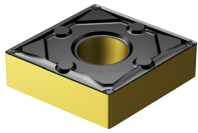
Spare parts				
Insert screw	Shim	Shim screw	Nozzle	Coolant screw
5513 020-01	5322 270-01	5512 090-01	5691 026-03	3213 010-256

For complete list of spare parts, see www.sandvik.coromant.com



T-Max® P insert for turning

C-style insert (Rhombic 80°)



		 				ISO CODE	P K S					ANSI CODE
		LE	S	RE	4415		4425	4415	4425	S205		
Finishing	WF	09	3/8	8.9	3.18	0.79	CNMG 09 03 08-WF	★		☆		CNMG 322-WF
				.349	.125	.031						
	SF	12	1/2	8.5	4.76	0.40	CNMG 12 04 04-SF					★ CNMG431-SF
				.335	.188	.016						
				8.5	4.76	0.79	CNMG 12 04 08-SF					★ CNMG432-SF
				.335	.188	.031						
		8.5	4.76	1.19	CNMG 12 04 12-SF					★ CNMG433-SF		
		.335	.188	.047								
Medium	WM	16	5/8	15.3	6.35	0.79	CNMG 16 06 08-WM		★		☆	CNMG 542-WM
				.603	.250	.031						
	QM	12	1/2	12.1	4.76	0.79	CNMG 12 04 08-QM					★ CNMG 432-QM
				.476	.188	.031						
				11.7	4.76	1.19	CNMG 12 04 12-QM					★ CNMG 433-QM
				.460	.188	.047						
	SM	19	3/4	18.9	6.35	0.40	CNMG 19 06 04-QM		★		★	CNMG 641-QM
				.746	.250	.016						
		12	1/2	8.5	4.76	0.40	CNMG 12 04 04-SM					★ CNMG431-SM
				.335	.188	.016						
				8.5	4.76	0.79	CNMG 12 04 08-SM					★ CNMG432-SM
				.335	.188	.031						
		8.5	4.76	1.19	CNMG 12 04 12-SM					★ CNMG433-SM		
		.335	.188	.047								
Roughing	PR	16	5/8	15.3	6.35	0.79	CNMG 16 06 08-PR		★		★	CNMG 542-PR
				.603	.250	.031						
	QR	16	5/8	15.3	6.35	0.79	CNMM 16 06 08-QR		★		★	CNMM 542-QR
				.603	.250	.031						
		19	3/4	18.5	6.35	0.79	CNMM 19 06 08-QR		★		★	CNMM 642-QR
			.730	.250	.031							
XMR	16	5/8	14.9	6.35	1.19	CNMG 16 06 12-XMR	☆	★	☆	★	CNMG 543-XMR	
		.587	.250	.047								

B

C

D



22

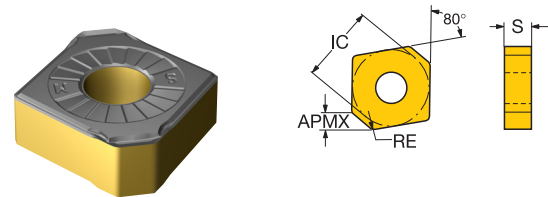


76

T-Max® P insert for turning

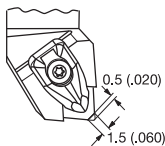
C-style insert (Rhombic 80°)

High feed geometry



								S		
								S2035		
Roughing			LE	S	RE	KCH	CHW	ISO CODE	ANSI CODE	
	12	1/2	2.4	4.76	0.8	50°	1.5	CNMX 12 04 A1-SM	★	CNMX 43A1-SM
			.094	.188	.031	50°	.059			
			3.8	4.76	0.8	50°	2.5	CNMX 12 04 A2-SM	★	CNMX 43A2-SM
			.150	.188	.031	50°	.098			

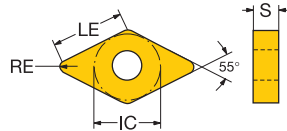
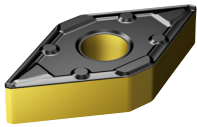
The holders taking the CNMX inserts need to be modified.



Shims
5322 234-07 for T-Max P lever design holders
5322 234-08 for CoroTurn RC holders

T-Max® P insert for turning

D-style insert (Rhombic 55°)



		 				ISO CODE	P		K		S		ANSI CODE		
		LE	S	RE	4415		4425	4415	4425	5205					
Finishing	WF	15	1/2	14.3 .563	4.76 .188	1.19 .047	DNMX 15 04 12-WF	★		☆			DNMX 433-WF		
		11	3/8	11.2 .442	4.76 .188	0.40 .016	DNMG 11 04 04-LC	★					DNMG 331-LC		
	LC	15	1/2	15.1 .595	6.35 .250	0.40 .016	DNMG 15 06 04-LC	★					DNMG 441-LC		
		K	15	1/2	15.1 .595	4.76 .188	0.40 .016	DNMG 15 04 04R/L-K		☆		★		DNMG 431L-K	
				14.7 .579	4.76 .188	0.79 .031	DNMG 15 04 08R/L-K		☆		★		DNMG 432L-K		
	XF		15	1/2	14.7 .579	4.76 .188	0.79 .031	DNMG 15 04 08-XF		☆		★		DNMG 432-XF	
			SF	15	1/2	6.4 .252	4.76 .188	0.40 .016	DNMG 15 04 04-SF					★	DNMG431-SF
		6.4 .252		4.76 .188	0.79 .031	DNMG 15 04 08-SF					★	DNMG432-SF			
		6.4 .252		6.35 .250	0.40 .016	DNMG 15 06 04-SF					★	DNMG441-SF			
		6.4 .252		6.35 .250	0.79 .031	DNMG 15 06 08-SF					★	DNMG442-SF			
		6.4 .252		6.35 .250	1.19 .047	DNMG 15 06 12-SF					★	DNMG443-SF			
	WM	15		1/2	13.9 .547	4.76 .188	1.59 .063	DNMX 15 04 16-WM	☆		☆			DNMX 434-WM	
		WMX		15	1/2	13.9 .547	4.76 .188	1.59 .063	DNMX 15 04 16-WMX		★		☆		DNMX 434-WMX
				QM	11	3/8	11.2 .442	4.76 .188	0.40 .016	DNMG 11 04 04-QM		★		★	
			10.8 .426		4.76 .188	0.79 .031	DNMG 11 04 08-QM		★		★		DNMG 332-QM		
	15	1/2	14.7 .579		6.35 .250	0.79 .031	DNMG 15 06 08-QM					★	DNMG 442-QM		
		14.3 .563	6.35 .250		1.19 .047	DNMG 15 06 12-QM					★	DNMG 443-QM			
SM		15	1/2		6.4 .252	4.76 .188	0.40 .016	DNMG 15 04 04-SM					★	DNMG431-SM	
		6.4 .252	4.76 .188		0.79 .031	DNMG 15 04 08-SM					★	DNMG432-SM			
		6.4 .252	4.76 .188	1.19 .047	DNMG 15 04 12-SM					★	DNMG433-SM				
		6.4 .252	6.35 .250	0.40 .016	DNMG 15 06 04-SM					★	DNMG441-SM				
		6.4 .252	6.35 .250	0.79 .031	DNMG 15 06 08-SM					★	DNMG442-SM				
		6.4 .252	6.35 .250	1.19 .047	DNMG 15 06 12-SM					★	DNMG443-SM				
	XM	15	1/2	14.7 .579	4.76 .188	0.79 .031	DNMG 15 04 08-XM		★		★		DNMG 432-XM		
			15.1 .595	6.35 .250	0.40 .016	DNMG 15 06 04-XM		★		★		DNMG 441-XM			
Roughing		PR	19	5/8	18.2 .716	6.35 .250	1.19 .047	DNMG 19 06 12-PR		★		★		DNMG 543-PR	
	QR		15	1/2	14.3 .563	4.76 .188	1.19 .047	DNMM 15 04 12-QR		★		★		DNMM 433-QR	
			13.9 .547	6.35 .250	1.59 .063	DNMM 15 06 16-QR		★		★		DNMM 444-QR			

B

C

D



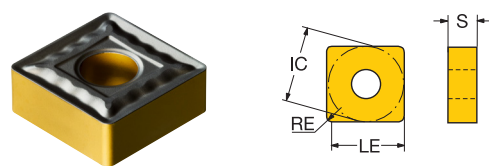
23



76

T-Max® P insert for turning

S-style insert (Square)



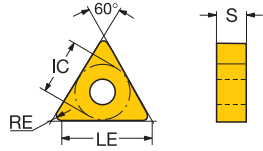
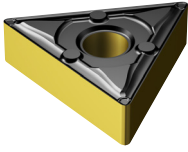
B

				LE	S	RE	ISO CODE	P		K		ANSI CODE
		IC	IC					4415	4425	4415	4425	
Medium	QM	09	3/8	9.1	3.18	0.40	SNMG 09 03 04-QM	★		★		SNMG 321-QM
				.359	.125	.016						
		12	1/2	12.3	4.76	0.40	SNMG 12 04 04-QM	★		★		SNMG 431-QM
				.484	.188	.016						
				11.1	4.76	1.59	SNMG 12 04 16-QM	★		☆		SNMG 434-QM
				.437	.188	.063						
		15	5/8	15.1	6.35	0.79	SNMG 15 06 08-QM	★		★		SNMG 542-QM
				.594	.250	.031						
				14.7	6.35	1.19	SNMG 15 06 12-QM	★		☆		SNMG 543-QM
				.578	.250	.047						
				14.3	6.35	1.59	SNMG 15 06 16-QM	★		★		SNMG 544-QM
				.562	.250	.063						
		19	3/4	18.3	6.35	0.79	SNMG 19 06 08-QM	★		★		SNMG 642-QM
				.719	.250	.031						
				17.9	6.35	1.19	SNMG 19 06 12-QM	☆	★	☆	★	SNMG 643-QM
				.703	.250	.047						
				17.5	6.35	1.59	SNMG 19 06 16-QM	★		☆		SNMG 644-QM
				.687	.250	.063						
	XM	12	1/2	11.9	4.76	0.79	SNMG 12 04 08-XM	★		★		SNMG 432-XM
				.469	.188	.031						
Roughing	PR	19	3/4	18.3	6.35	0.79	SNMG 19 06 08-PR	★		★		SNMG 642-PR
				.719	.250	.031						
				17.9	6.35	1.19	SNMG 19 06 12-PR	☆	★	☆	★	SNMG 643-PR
				.703	.250	.047						
				17.5	6.35	1.59	SNMG 19 06 16-PR	☆	★	☆	★	SNMG 644-PR
				.687	.250	.063						
	QR			16.7	6.35	2.38	SNMG 19 06 24-PR	☆	★	☆	★	SNMG 646-PR
				.656	.250	.094						
		12	1/2	11.9	4.76	0.79	SNMM 12 04 08-QR	★		★		SNMM 432-QR
				.469	.188	.031						
				11.5	4.76	1.19	SNMM 12 04 12-QR	★		★		SNMM 433-QR
				.453	.188	.047						
				11.1	4.76	1.59	SNMM 12 04 16-QR	★		★		SNMM 434-QR
				.437	.188	.063						
		15	5/8	14.7	6.35	1.19	SNMM 15 06 12-QR	★		★		SNMM 543-QR
				.578	.250	.047						
				14.3	6.35	1.59	SNMM 15 06 16-QR	★		★		SNMM 544-QR
				.562	.250	.063						
				13.5	6.35	2.38	SNMM 15 06 24-QR	★		★		SNMM 546-QR
				.531	.250	.094						
		19	3/4	18.3	6.35	0.79	SNMM 19 06 08-QR	★		★		SNMM 642-QR
				.719	.250	.031						
				16.7	6.35	2.38	SNMM 19 06 24-QR	★		★		SNMM 646-QR
				.656	.250	.094						

D

T-Max® P insert for turning

T-style insert (Triangular)



			LE	S	RE	ISO CODE	P		K		ANSI CODE
							4415	4425	4415	4425	
Finishing	PF	16	3/8	16.1	4.76	0.40	TNMG 16 04 04-PF	★	☆	★	TNMG 331-PF
				.634	.188	.016					
				15.7	4.76	0.79	TNMG 16 04 08-PF	★	☆	★	TNMG 332-PF
				.618	.188	.031					
				15.3	4.76	1.19	TNMG 16 04 12-PF	★	☆	★	TNMG 333-PF
				.602	.188	.047					
	LC	22	1/2	21.2	4.76	0.79	TNMG 22 04 08-PF	★	☆	★	TNMG 432-PF
				.835	.188	.031					
				20.8	4.76	1.19	TNMG 22 04 12-PF	★	☆	★	TNMG 433-PF
	K			.819	.188	.047					
		16	3/8	16.1	4.76	0.40	TNMG 16 04 04-LC	★	☆		TNMG 331-LC
				.634	.188	.016					
				15.7	4.76	0.79	TNMG 16 04 08-LC	★	☆		TNMG 332-LC
	WF			.618	.188	.031					
		16	3/8	16.1	4.76	0.40	TNMG 16 04 04R/L-K	★	☆	★	TNMG 331L-K
				.634	.188	.016					
	XF			15.7	4.76	0.79	TNMG 16 04 08R/L-K	★	☆	★	TNMG 332L-K
				.618	.188	.031					
		16	3/8	16.1	4.76	0.40	TNMX 16 04 04-WF	★	☆	☆	TNMX 331-WF
	PM			.634	.188	.016					
				15.7	4.76	0.79	TNMX 16 04 08-WF	★	☆	☆	TNMX 332-WF
				.618	.188	.031					
Medium	WM	16	3/8	15.7	4.76	0.79	TNMX 16 04 08-WM	☆	★	☆	TNMX 332-WM
				.618	.188	.031					
				15.3	4.76	1.19	TNMX 16 04 12-WM	☆	★	☆	TNMX 333-WM
				.602	.188	.047					
	WMX	16	3/8	15.7	4.76	0.79	TNMX 16 04 08-WMX	☆	★	☆	TNMX 332-WMX
				.618	.188	.031					
				15.3	4.76	1.19	TNMX 16 04 12-WMX	☆	★	☆	TNMX 333-WMX
				.602	.188	.047					
	PM	22	1/2	21.6	4.76	0.40	TNMG 22 04 04-PM	☆	★	☆	TNMG 431-PM
				.850	.188	.016					
				21.2	4.76	0.79	TNMG 22 04 08-PM	☆	★	☆	TNMG 432-PM
				.835	.188	.031					
				20.8	4.76	1.19	TNMG 22 04 12-PM	☆	★	☆	TNMG 433-PM
				.819	.188	.047					
				20.4	4.76	1.59	TNMG 22 04 16-PM	☆	★	☆	TNMG 434-PM
				.803	.188	.063					

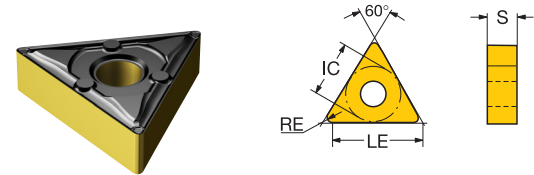
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T-Max® P insert for turning

T-style insert (Triangular)

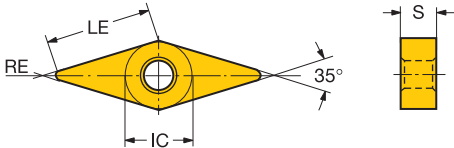


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T-Max® P insert for turning

V-style insert (Rhombic 35°)



																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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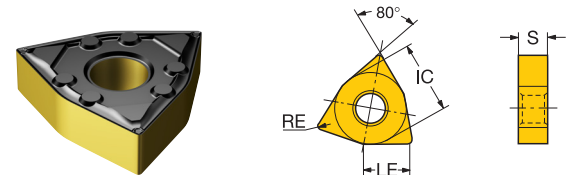
C

D



T-Max® P insert for turning

W-style insert (Trigon 80°)



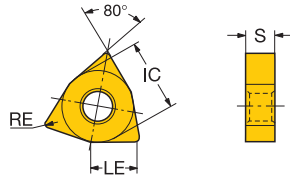
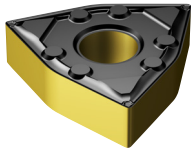
B

						ISO CODE	P K S				ANSI CODE		
		LE	S	RE	4415		4425	4415	4425	S206			
Finishing	WF	06	3/8	6.1	4.76	0.40	WNMG 06 04 04-WF	★	☆	☆	☆	WNMG 331-WF	
				.241	.188	.016							
		5.7	4.76	0.79	WNMG 06 04 08-WF	★	☆	☆	☆	WNMG 332-WF			
				.225	.188	.031							
		08	1/2	8.3	4.76	0.40	WNMG 08 04 04-WF	★	☆	☆	☆	WNMG 431-WF	
				.326	.188	.016							
		7.9	4.76	0.79	WNMG 08 04 08-WF	★	☆	☆	☆	WNMG 432-WF			
				.311	.188	.031							
		7.5	4.76	1.19	WNMG 08 04 12-WF	★	☆	☆	☆	WNMG 433-WF			
				.295	.188	.047							
		PF	06	3/8	6.1	4.76	0.40	WNMG 06 04 04-PF	★	☆	☆	★	WNMG 331-PF
					.241	.188	.016						
	5.7		4.76	0.79	WNMG 06 04 08-PF	★	☆	☆	★	WNMG 332-PF			
				.225	.188	.031							
	5.3		4.76	1.19	WNMG 06 04 12-PF	★		★		WNMG 333-PF			
				.209	.188	.047							
	08		1/2	8.3	4.76	0.40	WNMG 08 04 04-PF	★	☆	☆	★	WNMG 431-PF	
				.326	.188	.016							
	7.9		4.76	0.79	WNMG 08 04 08-PF	★	☆	☆	★	WNMG 432-PF			
				.311	.188	.031							
	LC	7.5	4.76	1.19	WNMG 08 04 12-PF	★	☆	☆	★	WNMG 433-PF			
				.295	.188	.047							
		06	3/8	6.1	4.76	0.40	WNMG 06 04 04-LC	★				WNMG 331-LC	
				.241	.188	.016							
	WL	5.7	4.76	0.79	WNMG 06 04 08-LC	★	☆			WNMG 332-LC			
				.225	.188	.031							
		08	1/2	7.9	4.76	0.79	WNMG 08 04 08-LC	★	☆			WNMG 432-LC	
				.311	.188	.031							
	XF	06	3/8	5.7	4.76	0.79	WNMG 06 04 08-WL	★				WNMG 332-WL	
				.225	.188	.031							
		08	1/2	7.9	4.76	0.79	WNMG 08 04 08-WL	★	☆			WNMG 432-WL	
				.311	.188	.031							
	WM	08	1/2	8.3	4.76	0.40	WNMG 08 04 04-XF		★		★	WNMG 431-XF	
				.326	.188	.016							
7.9		4.76	0.79	WNMG 08 04 08-XF			☆		★	WNMG 432-XF			
			.311	.188	.031								
Medium	WM	06	3/8	5.7	4.76	0.79	WNMG 06 04 08-WM	☆	★	☆	☆	WNMG 332-WM	
				.225	.188	.031							
		5.3	4.76	1.19	WNMG 06 04 12-WM	☆	★	☆	☆	WNMG 333-WM			
				.209	.188	.047							
		08	1/2	7.9	4.76	0.79	WNMG 08 04 08-WM	☆	★	☆	☆	WNMG 432-WM	
				.311	.188	.031							
		7.5	4.76	1.19	WNMG 08 04 12-WM	☆	★	☆	☆	WNMG 433-WM			
				.295	.188	.047							
	WMX	06	3/8	1.6	4.76	0.79	WNMG 06 04 08-WMX	☆	★	☆	☆	WNMG 332-WMX	
				.063	.188	.031							
		1.6	4.76	1.19	WNMG 06 04 12-WMX	☆	★	☆	☆	WNMG 333-WMX			
				.063	.188	.047							
	08	1/2	2.2	4.76	0.79	WNMG 08 04 08-WMX	☆	★	☆	☆	WNMG 432-WMX		
			.087	.188	.031								
	2.2	4.76	1.19	WNMG 08 04 12-WMX	☆	★	☆	☆	WNMG 433-WMX				
			.087	.188	.047								

D

T-Max® P insert for turning

W-style insert (Trigon 80°)



			LE	S	RE	ISO CODE	P				K				S	ANSI CODE
							4415	4425	4415	4425	4415	4425	4415	4425		
Medium	PM	06	3/8	5.7	4.76	0.79	WNMG 06 04 08-PM	☆	★	☆	★					WNMG 332-PM
				.225	.188	.031										
				5.3	4.76	1.19	WNMG 06 04 12-PM	☆	★	☆	★					WNMG 333-PM
				.209	.188	.047										
		08	1/2	7.9	4.76	0.79	WNMG 08 04 08-PM	☆	★	☆	★					WNMG 432-PM
				.311	.188	.031										
				7.5	4.76	1.19	WNMG 08 04 12-PM	☆	★	☆	★					WNMG 433-PM
				.295	.188	.047										
				7.1	4.76	1.59	WNMG 08 04 16-PM	☆	★	☆	★					WNMG 434-PM
				.279	.188	.063										
	QM	06	3/8	5.7	4.76	0.79	WNMG 06 04 08-QM	☆	★	☆	★					WNMG 332-QM
				.225	.188	.031										
				5.3	4.76	1.19	WNMG 06 04 12-QM	☆	★	☆	★					WNMG 333-QM
				.209	.188	.047										
		08	1/2	8.3	4.76	0.40	WNMG 08 04 04-QM	☆	★	☆	☆					WNMG 431-QM
				.326	.188	.016										
				7.9	4.76	0.79	WNMG 08 04 08-QM	☆	★	☆	☆					WNMG 432-QM
				.311	.188	.031										
				7.5	4.76	1.19	WNMG 08 04 12-QM	☆	★	☆	☆					WNMG 433-QM
				.295	.188	.047										
				7.1	4.76	1.59	WNMG 08 04 16-QM	☆	★	☆	★					WNMG 434-QM
				.279	.188	.063										
	SM	08	1/2	3.2	4.76	0.40	WNMG 08 04 04-SM							★		WNMG431-SM
				.126	.188	.016										
				3.2	4.76	0.79	WNMG 08 04 08-SM							★		WNMG432-SM
				.126	.188	.031										
	XM	06	3/8	5.7	4.76	0.79	WNMG 06 04 08-XM		★			★				WNMG 332-XM
				.225	.188	.031										
		08	1/2	7.9	4.76	0.79	WNMG 08 04 08-XM	☆	★	☆	★					WNMG 432-XM
				.311	.188	.031										
Roughing	PR			7.5	4.76	1.19	WNMG 08 04 12-XM	☆	★	☆	★					WNMG 433-XM
				.295	.188	.047										
		06	3/8	5.7	4.76	0.79	WNMG 06 04 08-PR	☆	★	☆	★					WNMG 332-PR
				.225	.188	.031										
				5.3	4.76	1.19	WNMG 06 04 12-PR	☆	★	☆	★					WNMG 333-PR
				.209	.188	.047										
		08	1/2	7.9	4.76	0.79	WNMG 08 04 08-PR	☆	★	☆	★					WNMG 432-PR
				.311	.188	.031										
				7.5	4.76	1.19	WNMG 08 04 12-PR	☆	★	☆	★					WNMG 433-PR
				.295	.188	.047										
				7.1	4.76	1.59	WNMG 08 04 16-PR	☆	★	☆	★					WNMG 434-PR
				.279	.188	.063										

B

C

D

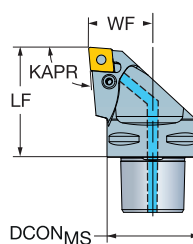
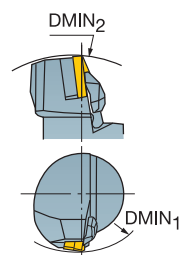
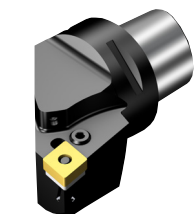
T-Max® P cutting unit for turning

Lever clamp design

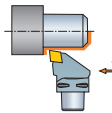
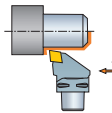
Coromant Capto® - Precision coolant supply

KAPR
PSIR

Cx-PCLNR/L..C
95.0°
-5.0°



-  CNMM
-  CNMG
-  CNMA, CNGA

							Ordering code	Dimensions, mm, inch						MIID
			CZC _{MS}	DMIN ₁	DMIN ₂	CNSC		DCON _{MS}	LF	WF				
	12	1/2	C3	109.0	140.0	3	C3-PCLNR/L-22045-12C	32	40.0	22.0	150	5.0	0.24	CNMG 12 04 08
				4.291	5.512			1.260	1.575	.866	2175			
			C4	112.0	155.0	3	C4-PCLNR/L-27050-12C	40	50.0	27.0	150	5.0	0.42	CNMG 12 04 08
				4.409	6.102			1.575	1.969	1.063	2175			
			C5	113.0	165.0	3	C5-PCLNR/L-35060-12C	50	60.0	35.0	150	5.0	0.76	CNMG 12 04 08
				4.449	6.496			1.969	2.362	1.378	2175			
			C6	123.0	220.0	3	C6-PCLNR/L-45065-12C	63	65.0	45.0	150	5.0	1.31	CNMG 12 04 08
				4.843	8.661			2.480	2.559	1.772	2175			
			C8	167.0	280.0	3	C8-PCLNR/L-55080-12C	80	80.0	55.0	150	5.0	2.71	CNMG 12 04 08
				6.575	11.024			3.150	3.150	2.165	2175			
	16	5/8	C6	140.0	215.0	3	C6-PCLNR/L-45065-16C	63	65.0	45.0	150	5.0	1.34	CNMG 16 06 12
				5.512	8.465			2.480	2.559	1.772	2175			
			C8	142.0	280.0	3	C8-PCLNR/L-55080-16C	80	80.0	55.0	150	5.0	2.75	CNMG 16 06 12
				5.591	11.024			3.150	3.150	2.165	2175			

R = Right hand, L = Left hand

For complete list of spare parts, see www.sandvik.coromant.com



13



76

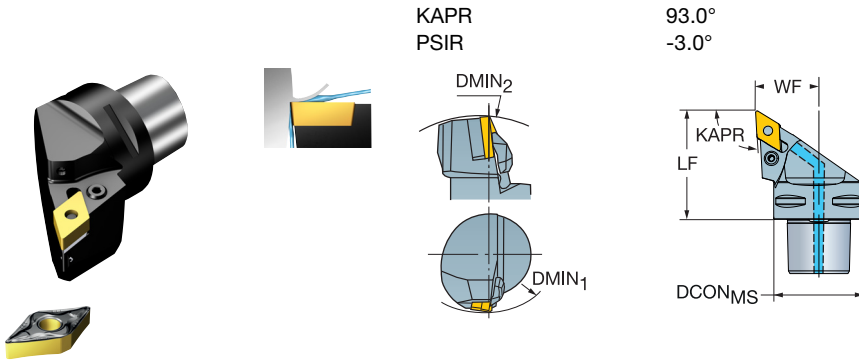


79

T-Max® P cutting unit for turning

Lever clamp design

Coromant Capto® - Precision coolant supply



DNMM, DNMX

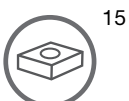
DNMG

DNMA, DNGA

	 						CZC _{MS}	DMIN ₁	DMIN ₂	RMPX	CNSC	Ordering code	Dimensions, mm, inch						MIID
	DCON _{MS}	LF	WF																
	11	3/8	C4	183.0	140.0	27°	3	C4-PDJNR/L-27050-11C	40	50.0	27.0	150	2.0	0.39	DNMG 11 04 08				
				7.205	5.512				1.575	1.969	1.063	2175							
				185.0	165.0	27°	3	C5-PDJNR/L-35060-11C	50	60.0	35.0	150	2.0	0.73	DNMG 11 04 08				
	15	1/2	C4	138.0	145.0	27°	3	C4-PDJNR/L-27055-15C	40	55.0	27.0	150	5.0	0.42	DNMG 15 06 08				
				5.433	5.709				1.575	2.165	1.063	2175							
				139.0	165.0	27°	3	C5-PDJNR/L-35060-1504C	50	60.0	35.0	150	5.0	0.71	DNMG 15 06 08				
			C5	139.0	165.0	27°	3	C5-PDJNR/L-35060-15C	50	60.0	35.0	150	5.0	0.71	DNMG 15 06 08				
				5.472	6.496				1.969	2.362	1.378	2175							
				173.0	190.0	27°	3	C6-PDJNR/L-45065-1504C	63	65.0	45.0	150	5.0	1.18	DNMG 15 06 08				
			C6	173.0	190.0	27°	3	C6-PDJNR/L-45065-15C	63	65.0	45.0	150	5.0	1.18	DNMG 15 06 08				
				6.811	7.480				2.480	2.559	1.772	2175							
				C8	204.0	248.0	27°	3	C8-PDJNR/L-55080-15C	80	65.0	45.0	150	5.0	2.42	DNMG 15 06 08			
					8.032	9.764				2.480	2.559	1.772	2175						

R = Right hand, L = Left hand

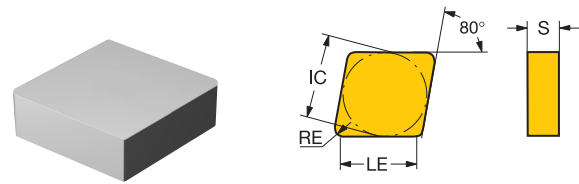
For complete list of spare parts, see www.sandvik.coromant.com



T-Max® insert for turning

C-style insert (Rhombic 80°)

Advanced cutting materials

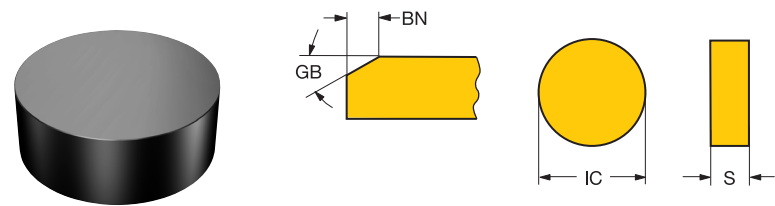


							S	
							6165	
	LE	S	RE	ISO CODE		ANSI CODE		
Medium	12	1/2	11.7	7.94	1.2	CNGN120712E	☆	CNG453A
			.460	.313	.047			

T-Max® insert for turning

R-style insert (Round)

Advanced cutting materials

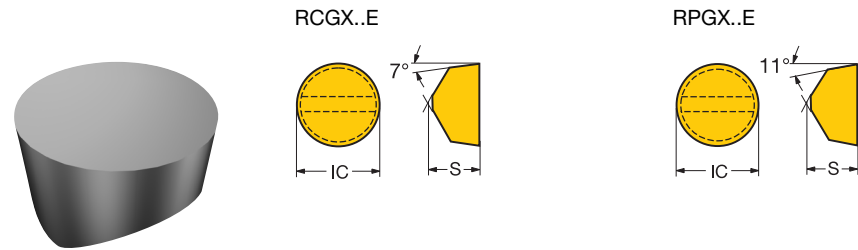


Medium			S	RE	GB	BN	ISO CODE	6119	ANSI CODE
	12	1/2							
	.313	.250							
	7.94	6.4							
	.313	.250							
							RNGN120700T01020	☆	RNG45T0320
							RNGN120700E	☆	RNG45A

T-Max® insert for turning

R-style insert (Round)

Advanced cutting materials



B

			S	RE	ISO CODE	S	ANSI CODE
	IC	RE					
Medium	06	1/4	6.35	3.2	RCGX060600E	☆	RCGX24A
			.250	.125			
			4.76	3.2	RPGX060400E	☆	RPGX23A
			.188	.125			
	09	3/8	7.94	4.8	RCGX090700E	☆	RCGX35A
			.313	.188			
			7.94	4.8	RPGX090700E	☆	RPGX35A
			.313	.188			
	12	1/2	7.94	6.4	RCGX120700E	☆	RCGX45A
			.313	.250			
			7.94	6.4	RPGX120700E	☆	RPGX45A
			.313	.250			

C

D

Parting and grooving

CoroCut® 1-2

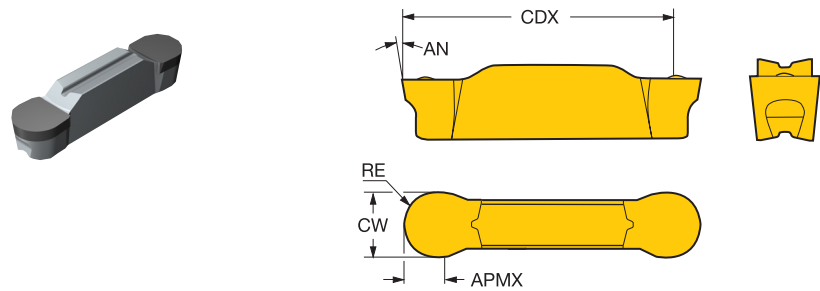
Inserts

CoroCut® 1-2 insert for profiling

28

CoroCut® 1-2 insert for profiling

Advanced cutting materials



B

CoroCut® 2-edge

						S	Dimensions, mm, inch				
	SSC	CW	RE	APMX	Ordering code	6220	AN	CWTOLL	CWTOLU	RETOLL	RETOLU
	H	5.00	2.50	0.7	N123H2-0500-RE	★	7°	-0.020	0.020	-0.020	0.020
		.197	.098	.028				-.0008	.0008	-.0008	.0008
	J	6.00	3.00	0.8	N123J2-0600-RE	★	7°	-0.020	0.020	-0.020	0.020
		.236	.118	.030				-.0008	.0008	-.0008	.0008
		6.35	3.18	0.8	N123J2-0635-RE	★	7°	-0.020	0.020	-0.020	0.020
		.250	.125	.030				-.0008	.0008	-.0008	.0008
	L	8.00	4.00	0.9	N123L2-0800-RE	★	7°	-0.020	0.020	-0.020	0.020
		.315	.157	.033				-.0008	.0008	-.0008	.0008

SSC = To correspond with SSC on holder.

N = Neutral

C

D

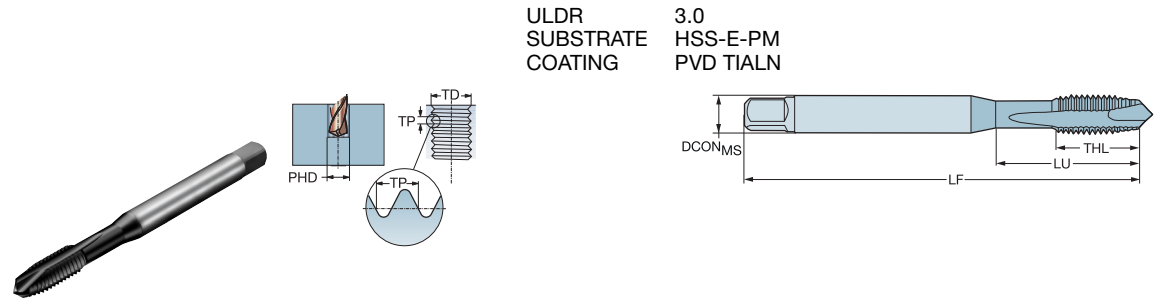
Tapping

Cutting taps

CoroTap™ 200 cutting tap with spiral point	30-49
CoroTap™ 300 cutting tap with spiral flutes	50-74

CoroTap™ 200 cutting tap with spiral point

Thread form: Metric
DIN/ANSI



B

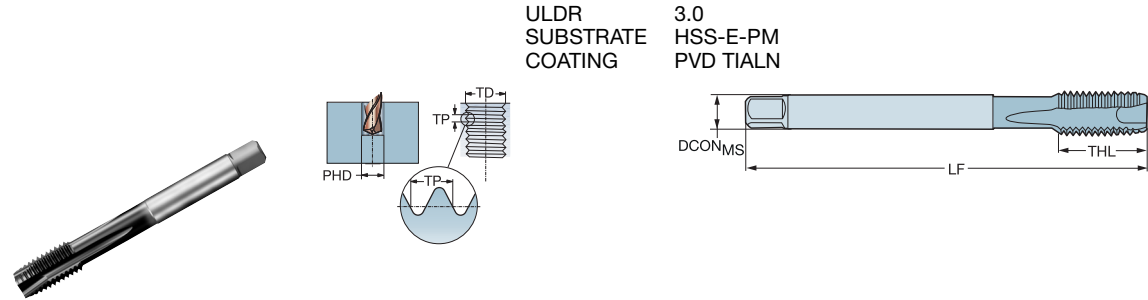
												pDimensions, mm, inch			
												p			
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Ordering code	PM	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG	
M3	0.50	18.00	.141 x .110	B	6HX	T200-PM100AA-M3	★	3.6	3.00	56.0	9.0	3	2.5	DIN/ANSI	
		.709						.141	.118	2.205	.354		.098		
M4	0.70	21.00	.168 x .131	B	6HX	T200-PM100AA-M4	★	4.3	4.00	63.0	13.0	3	3.3	DIN/ANSI	
		.827						.168	.157	2.480	.512		.130		
M5	0.80	27.50	.194 x .152	B	6HX	T200-PM100AA-M5	★	4.9	5.00	70.0	14.0	3	4.2	DIN/ANSI	
		1.083						.194	.197	2.756	.551		.165		
M6	1.00	26.00	.255 x .191	B	6HX	T200-PM100AA-M6	★	6.5	6.00	80.0	15.0	3	5.0	DIN/ANSI	
		1.024						.255	.236	3.150	.591		.197		
M8	1.25	33.50	.697 x .523	B	6HX	T200-PM100AA-M8	★	8.1	8.00	90.0	18.0	3	6.8	DIN/ANSI	
		1.319						.318	.315	3.543	.709		.268		
M10	1.50	38.00	.800 x .600	B	6HX	T200-PM100AA-M10	★	9.7	10.00	100.0	20.0	3	8.5	DIN/ANSI	
		1.496						.381	.394	3.937	.787		.335		

C

D

CoroTap™ 200 cutting tap with spiral point

Thread form: Metric
DIN/ANSI



							p	Dimensions, mm, inch							
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Ordering code	PTM	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG	
M12	1.75	55.00	.367 x .275	B	6HX	T200-PM101AA-M12	★	9.3	12.00	110.0	23.0	4	10.3	DIN/ANSI	
		2.165						.367	.472	4.331	.906		.406		
M14	2.00	60.00	.429 x .322	B	6HX	T200-PM101AA-M14	★	10.9	14.00	110.0	23.0	4	12.0	DIN/ANSI	
		2.362						.429	.551	4.331	.906		.472		
M16	2.00	55.00	.480 x .360	B	6HX	T200-PM101AA-M16	★	12.2	16.00	110.0	23.0	4	14.0	DIN/ANSI	
		2.165						.480	.630	4.331	.906		.551		
M18	2.50	72.00	.542 x .406	B	6HX	T200-PM101AA-M18	★	13.8	18.00	125.0	30.0	4	15.5	DIN/ANSI	
		2.835						.542	.709	4.921	1.181		.610		
M20	2.50	72.00	.652 x .489	B	6HX	T200-PM101AA-M20	★	16.6	20.00	140.0	30.0	4	17.5	DIN/ANSI	
		2.835						.652	.787	5.512	1.181		.689		
M24	3.00	86.00	.760 x .570	B	6HX	T200-PM101AA-M24	★	19.3	24.00	160.0	36.0	4	21.0	DIN/ANSI	
		3.386						.760	.945	6.299	1.417		.827		

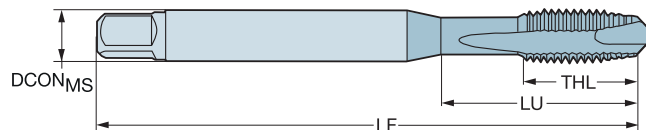
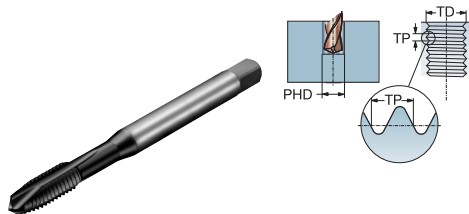
CoroTap™ 200 cutting tap with spiral point

Thread form: Metric

DIN 371

ULDR
SUBSTRATE
COATING

3.0
HSS-E-PM
PVD TiAlN



										p Dimensions, mm, inch				
TDZ	TP	LU	CZC _{MS}	THCHT	TCR	Ordering code	PM	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
M1	0.25	6.00	2.50 x 2.10	B	5HX	T200-PM100DA-M1	★	2.5	1.00	40.0	5.0	2	0.8	DIN 371
		.236						.098	.039	1.575	.197		.030	
M1.2	0.25	6.00	2.50 x 2.10	B	5HX	T200-PM100DA-M1.2	★	2.5	1.20	40.0	5.0	2	1.0	DIN 371
		.236						.098	.047	1.575	.197		.037	
M1.4	0.30	7.70	2.50 x 2.10	B	5HX	T200-PM100DA-M1.4	★	2.5	1.40	40.0	6.5	2	1.1	DIN 371
		.303						.098	.055	1.575	.256		.043	
M1.6	0.35	8.30	2.50 x 2.10	B	6HX	T200-PM100DA-M1.6	★	2.5	1.60	40.0	7.0	2	1.3	DIN 371
		.327						.098	.063	1.575	.276		.049	
M1.8	0.35	8.40	2.50 x 2.10	B	6HX	T200-PM100DA-M1.8	★	2.5	1.80	40.0	7.0	2	1.5	DIN 371
		.331						.098	.071	1.575	.276		.057	
M2	0.40	9.00	2.80 x 2.10	B	6HX	T200-PM100DA-M2	★	2.8	2.00	45.0	6.0	2	1.6	DIN 371
		.354						.110	.079	1.772	.236		.063	
M2.2	0.45	12.00	2.80 x 2.10	B	6HX	T200-PM100DA-M2.2	★	2.8	2.20	45.0	7.0	2	1.8	DIN 371
		.472						.110	.087	1.772	.276		.069	
M2.3	0.40	12.00	2.80 x 2.10	B	6HX	T200-PM100DA-M2.3	★	2.8	2.30	45.0	7.0	2	1.9	DIN 371
		.472						.110	.091	1.772	.276		.073	
M2.5	0.45	12.50	2.80 x 2.10	B	6HX	T200-PM100DA-M2.5	★	2.8	2.50	50.0	8.0	2	2.1	DIN 371
		.492						.110	.098	1.969	.315		.081	
M3	0.50	18.00	3.50 x 2.70	B	6HX	T200-PM100DA-M3	★	3.5	3.00	56.0	9.0	3	2.5	DIN 371
		.709						.138	.118	2.205	.354		.098	
M3.5	0.60	20.00	4.00 x 3.00	B	6HX	T200-PM100DA-M3.5	★	4.0	3.50	56.0	11.0	3	2.9	DIN 371
		.787						.157	.138	2.205	.433		.114	
M4	0.70	21.00	4.50 x 3.40	B	6HX	T200-PM100DA-M4	★	4.5	4.00	63.0	12.0	3	3.3	DIN 371
		.827						.177	.157	2.480	.472		.130	
M5	0.80	25.00	6.00 x 4.90	B	6HX	T200-PM100DA-M5	★	6.0	5.00	70.0	13.0	3	4.2	DIN 371
		.984						.236	.197	2.756	.512		.165	
M6	1.00	31.00	6.00 x 4.90	B	6HX	T200-PM100DA-M6	★	6.0	6.00	80.0	15.0	3	5.0	DIN 371
		1.220						.236	.236	3.150	.591		.197	
M7	1.00	31.00	7.00 x 5.50	B	6HX	T200-PM100DA-M7	★	9.3	7.00	80.0	15.0	3	6.0	DIN 371
		1.220						.367	.276	3.150	.591		.236	
M8	1.25	35.00	8.00 x 6.20	B	6HX	T200-PM100DA-M8	★	10.9	8.00	90.0	18.0	3	6.8	DIN 371
		1.378						.429	.315	3.543	.709		.268	
M10	1.50	39.00	10.00 x 8.00	B	6HX	T200-PM100DA-M10	★	7.0	10.00	100.0	20.0	3	8.5	DIN 371
		1.535						.276	.394	3.937	.787		.335	



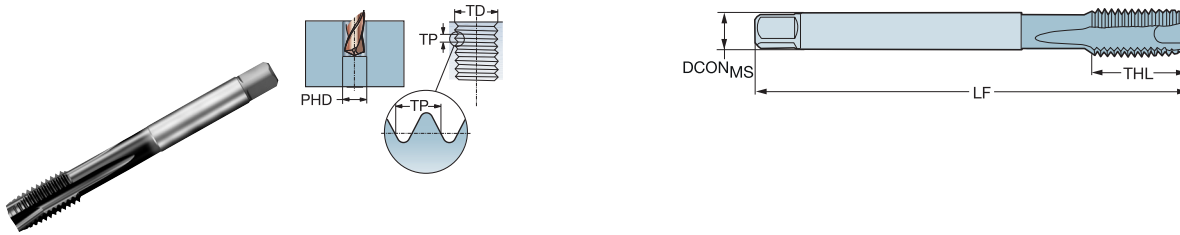
CoroTap™ 200 cutting tap with spiral point

Thread form: Metric

DIN 376

ULDR
SUBSTRATE
COATING

3.0
HSS-E-PM
PVD TiAlN



										p Dimensions, mm, inch							
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Ordering code	PM	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG			
M4	0.70	31.50	2.80 x 2.10	B	6HX	T200-PM101DA-M4	★	2.8	4.00	63.0	12.0	3	3.3	DIN 376			
		1.240						.110	.157	2.480	.472		.130				
M5	0.80	35.00	3.50 x 2.70	B	6HX	T200-PM101DA-M5	★	3.5	5.00	70.0	13.0	3	4.2	DIN 376			
		1.378						.138	.197	2.756	.512		.165				
M6	1.00	40.00	4.50 x 3.40	B	6HX	T200-PM101DA-M6	★	4.5	6.00	80.0	15.0	3	5.0	DIN 376			
		1.575						.177	.236	3.150	.591		.197				
M8	1.25	43.00	6.00 x 4.90	B	6HX	T200-PM101DA-M8	★	6.0	8.00	90.0	18.0	3	6.8	DIN 376			
		1.693						.236	.315	3.543	.709		.268				
M10	1.50	48.00	7.00 x 5.50	B	6HX	T200-PM101DA-M10	★	7.0	10.00	100.0	20.0	3	8.5	DIN 376			
		1.890						.276	.394	3.937	.787		.335				
M12	1.75	55.00	6.00 x 4.90	B	6HX	T200-PM101DA-M12	★	9.0	12.00	110.0	23.0	4	10.3	DIN 376			
		2.165						.354	.472	4.331	.906		.406				
M14	2.00	60.00	11.00 x 9.00	B	6HX	T200-PM101DA-M14	★	11.0	14.00	110.0	25.0	4	12.0	DIN 376			
		2.362						.433	.551	4.331	.984		.472				
M16	2.00	60.00	12.00 x 9.00	B	6HX	T200-PM101DA-M16	★	12.0	16.00	110.0	25.0	4	14.0	DIN 376			
		2.362						.472	.630	4.331	.984		.551				
M18	2.50	72.00	14.00 x 11.00	B	6HX	T200-PM101DA-M18	★	14.0	18.00	125.0	30.0	4	15.5	DIN 376			
		2.835						.551	.709	4.921	1.181		.610				
M20	2.50	72.00	16.00 x 12.00	B	6HX	T200-PM101DA-M20	★	16.0	20.00	140.0	30.0	4	17.5	DIN 376			
		2.835						.630	.787	5.512	1.181		.689				
M22	2.50	82.00	18.00 x 14.50	B	6HX	T200-PM101DA-M22	★	18.0	22.00	140.0	34.0	4	19.5	DIN 376			
		3.228						.709	.866	5.512	1.339		.768				
M24	3.00	91.00	18.00 x 14.50	B	6HX	T200-PM101DA-M24	★	18.0	24.00	160.0	38.0	4	21.0	DIN 376			
		3.583						.709	.945	6.299	1.496		.827				
M27	3.00	91.00	20.00 x 16.00	B	6HX	T200-PM101DA-M27	★	20.0	27.00	160.0	38.0	4	24.0	DIN 376			
		3.583						.787	1.063	6.299	1.496		.945				
M30	3.50	108.00	22.00 x 18.00	B	6HX	T200-PM101DA-M30	★	22.0	30.00	180.0	45.0	4	26.5	DIN 376			
		4.252						.866	1.181	7.087	1.772		1.043				

B

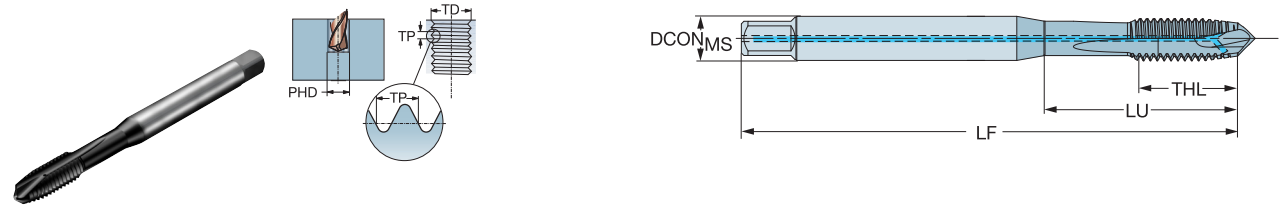
C

D

CoroTap™ 200 cutting tap with spiral point

Thread form: Metric
DIN 371

ULDR3.0
CNSC1
CXSC2
SUBSTRATEHSS-E-PM
COATINGPVD TIALN



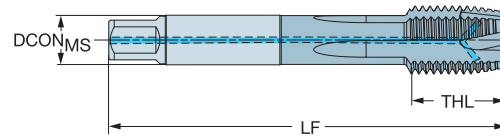
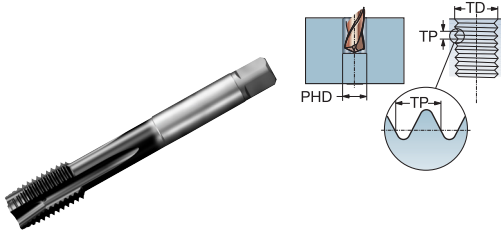
pDimensions, mm, inch													
							PM						
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Ordering code		DCON _{MS}	TD	LF	THL	NOF	PHD
M4	0.70	21.00	4.50 x 3.40	B	6HX	T200-PM108DA-M4	★	4.5	4.00	63.0	12.0	3	3.3
	.827							.177	.157	2.480	.472		.130
M5	0.80	25.00	6.00 x 4.90	B	6HX	T200-PM108DA-M5	★	6.0	5.00	70.0	13.0	3	4.2
	.984							.236	.197	2.756	.512		.165
M6	1.00	31.00	6.00 x 4.90	B	6HX	T200-PM108DA-M6	★	6.0	6.00	80.0	15.0	3	5.0
	1.220							.236	.236	3.150	.591		.197
M8	1.25	35.00	8.00 x 6.20	B	6HX	T200-PM108DA-M8	★	8.0	8.00	90.0	17.5	3	6.8
	1.378							.315	.315	3.543	.689		.268
M10	1.50	39.00	10.00 x 8.00	B	6HX	T200-PM108DA-M10	★	10.0	10.00	100.0	20.0	3	8.5
	1.535							.394	.394	3.937	.787		.335

CoroTap™ 200 cutting tap with spiral point

Thread form: Metric

DIN 376

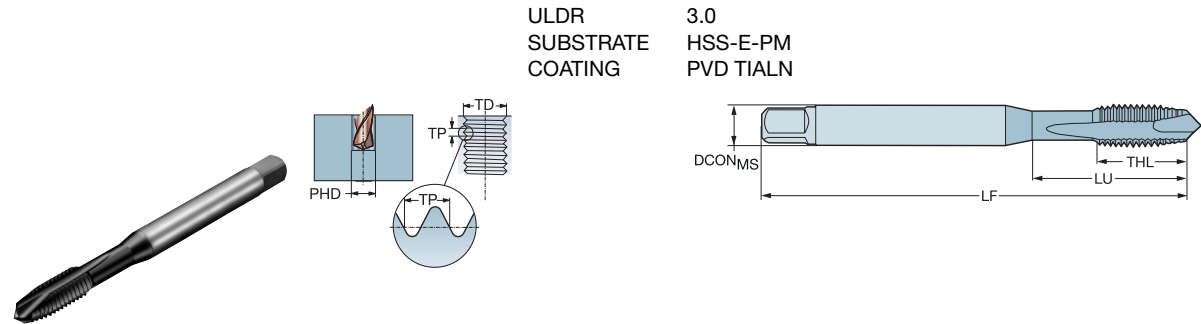
ULDR 3.0
 CNSC 1
 CXSC 2
 SUBSTRATE HSS-E-PM
 COATING PVD TIALN



										p Dimensions, mm, inch						
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Ordering code	PHD	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG		
M12	1.75	55.00	9.00 x 7.00	B	6HX	T200-PM109DA-M12	★	9.0	12.00	110.0	23.0	4	10.3	DIN 376		
		2.165						.354	.472	4.331	.906		.406			
M14	2.00	60.00	11.00 x 9.00	B	6HX	T200-PM109DA-M14	★	11.0	14.00	110.0	25.0	4	12.0	DIN 376		
		2.362						.433	.551	4.331	.984		.472			
M16	2.00	60.00	12.00 x 9.00	B	6HX	T200-PM109DA-M16	★	12.0	16.00	110.0	25.0	4	14.0	DIN 376		
		2.362						.472	.630	4.331	.984		.551			
M18	2.50	72.00	14.00 x 11.00	B	6HX	T200-PM109DA-M18	★	14.0	18.00	125.0	30.0	4	15.5	DIN 376		
		2.835						.551	.709	4.921	1.181		.610			
M20	2.50	72.00	16.00 x 12.00	B	6HX	T200-PM109DA-M20	★	16.0	20.00	140.0	30.0	4	17.5	DIN 376		
		2.835						.630	.787	5.512	1.181		.689			
M22	2.50	82.00	18.00 x 14.50	B	6HX	T200-PM109DA-M22	★	18.0	22.00	140.0	34.0	4	19.5	DIN 376		
		3.228						.709	.866	5.512	1.339		.768			
M24	3.00	91.00	18.00 x 14.50	B	6HX	T200-PM109DA-M24	★	18.0	24.00	160.0	38.0	4	21.0	DIN 376		
		3.583						.709	.945	6.299	1.496		.827			
M30	3.50	108.00	22.00 x 18.00	B	6HX	T200-PM109DA-M30	★	22.0	30.00	180.0	45.0	4	26.5	DIN 376		
		4.252						.866	1.181	7.087	1.772		1.043			

CoroTap™ 200 cutting tap with spiral point

Thread form: Metric
JIS-B-4430



B

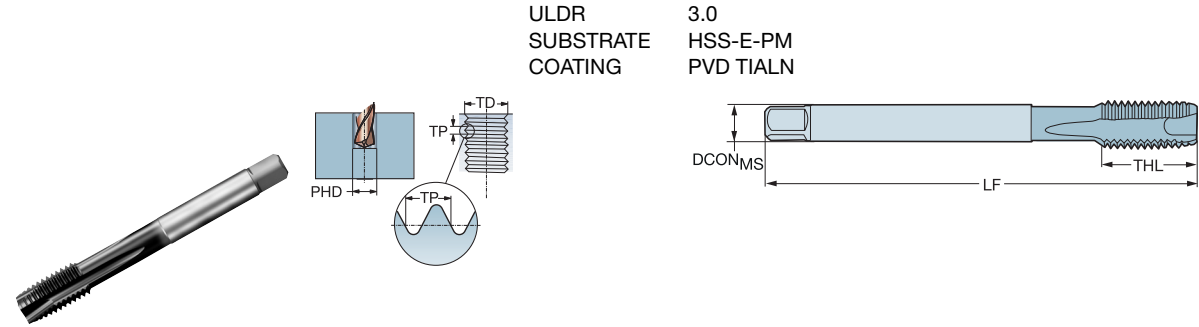
										p Dimensions, mm, inch				
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Ordering code	PM	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
M3	0.50	18.00	4.00 x 3.20	B	6HX	T200-PM100JA-M3	★	4.0	3.00	46.0	9.0	3	2.5	JISB4430
		.709						.157	.118	1.811	.354		.098	
M4	0.70	21.00	5.00 x 4.00	B	6HX	T200-PM100JA-M4	★	5.0	4.00	52.0	12.0	3	3.3	JISB4430
		.827						.197	.157	2.047	.472		.130	
M5	0.80	25.00	5.50 x 4.50	B	6HX	T200-PM100JA-M5	★	5.5	5.00	60.0	13.0	3	4.2	JISB4430
		.984						.217	.197	2.362	.512		.165	
M6	1.00	30.00	6.00 x 4.50	B	6HX	T200-PM100JA-M6	★	6.0	6.00	62.0	15.0	3	5.0	JISB4430
		1.181						.236	.236	2.441	.591		.197	

C

D

CoroTap™ 200 cutting tap with spiral point

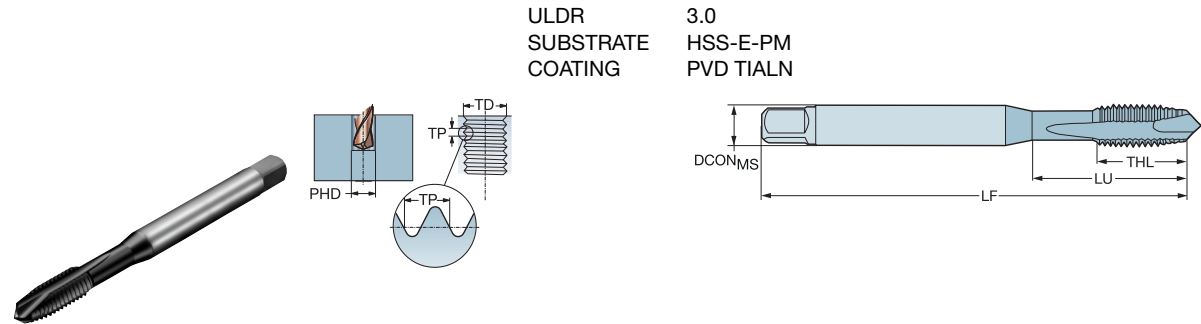
Thread form: Metric
JIS-B-4430



						P	Dimensions, mm, inch									
							PIPM									
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Ordering code		DCON _{MS}	TD	LF	THL	NOF	PHD	BSG		
M8	1.25	35.00	6.20 x 5.00	B	6HX	T200-PM101JA-M8	★	6.2	8.00	70.0	18.0	3	6.8	JISB4430		
		1.378						.244	.315	2.756	.709		.266			
M10	1.50	37.50	7.00 x 5.50	B	6HX	T200-PM101JA-M10	★	7.0	10.00	75.0	20.0	3	8.5	JISB4430		
		1.476						.276	.394	2.953	.787		.335			
M12	1.75	41.00	8.50 x 6.50	B	6HX	T200-PM101JA-M12	★	8.5	12.00	82.0	23.0	4	10.3	JISB4430		
		1.614						.335	.472	3.228	.906		.406			
M16	2.00	53.00	12.50 x 10.00	B	6HX	T200-PM101JA-M16	★	12.5	16.00	95.0	25.0	4	14.0	JISB4430		
		2.087						.492	.630	3.740	.984		.551			
M18	2.50	50.00	14.00 x 11.00	B	6HX	T200-PM101JA-M18	★	14.0	18.00	100.0	30.0	4	15.5	JISB4430		
		1.969						.551	.709	3.937	1.181		.610			
M20	2.50	52.50	15.00 x 12.00	B	6HX	T200-PM101JA-M20	★	15.0	20.00	105.0	30.0	4	17.5	JISB4430		
		2.067						.591	.787	4.134	1.181		.689			
M24	3.00	60.00	19.00 x 15.00	B	6HX	T200-PM101JA-M24	★	19.0	24.00	120.0	36.0	4	21.0	JISB4430		
		2.362						.748	.945	4.724	1.417		.827			

CoroTap™ 200 cutting tap with spiral point

Thread form: Metric fine
JIS-B-4436



B

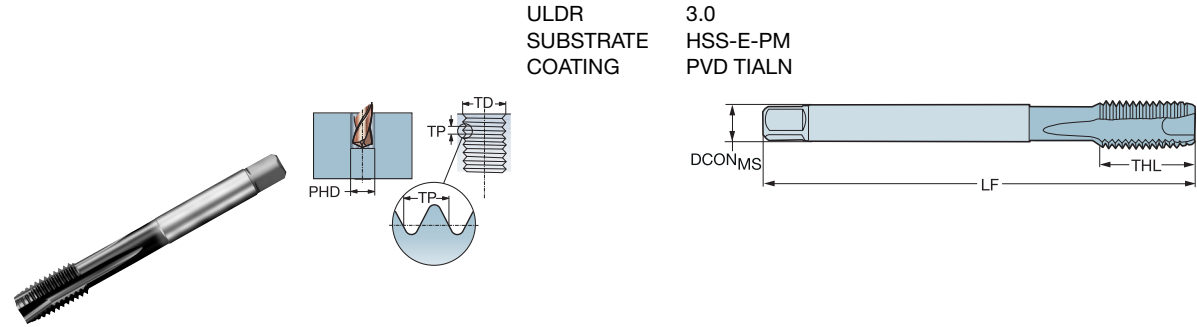
						p	Dimensions, mm, inch									
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR		Ordering code	PTM	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG	
MF4X0.5	0.50	21.00	5.00 x 4.00	B	6HX	T200-PM100JB-M4X050	★	5.0	4.00	52.0	12.0	3	3.5	JISB4436		
		.827						.197	.157	2.047	.472		.138			
MF5X0.5	0.50	25.00	5.50 x 4.50	B	6HX	T200-PM100JB-M5X050	★	5.5	5.00	52.0	13.0	3	4.5	JISB4436		
		.984						.217	.197	2.047	.512		.177			
MF6X0.5	0.50	30.00	6.00 x 4.50	B	6HX	T200-PM100JB-M6X050	★	6.0	6.00	62.0	15.0	3	5.5	JISB4436		
		1.181						.236	.236	2.441	.591		.217			
MF6X0.75	0.75	30.00	6.00 x 4.50	B	6HX	T200-PM100JB-M6X075	★	6.0	6.00	62.0	15.0	3	5.3	JISB4436		
		1.181						.236	.236	2.441	.591		.207			

C

D

CoroTap™ 200 cutting tap with spiral point

Thread form: Metric fine
JIS-B-4436



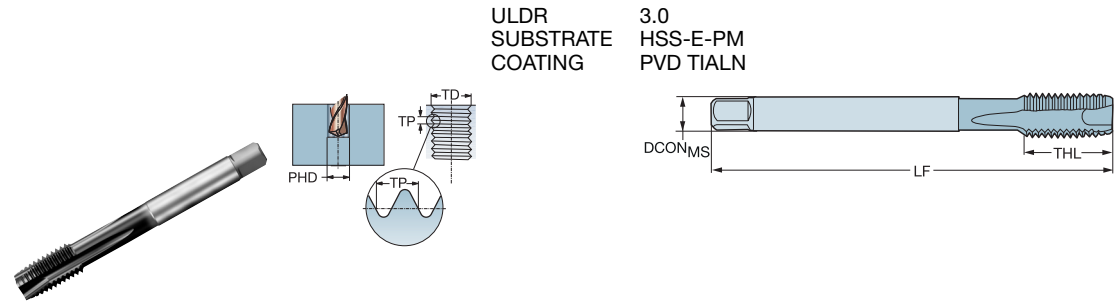
ULDR
SUBSTRATE
COATING

3.0
HSS-E-PM
PVD TiAlN

						P	Dimensions, mm, inch							
							P/PM							
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Ordering code			DCON _{MS}	TD	LF	THL	NOF	PHD
MF8X1	1.00	35.00	6.20 x 5.00	B	6HX	T200-PM101JB-M8X100	★	6.2	8.00	70.0	18.0	3	7.0	JISB4436
		1.378						.244	.315	2.756	.709		.276	
MF10X1	1.00	39.00	7.00 x 5.50	B	6HX	T200-PM101JB-M10X100	★	7.0	10.00	70.0	20.0	3	9.0	JISB4436
		1.535						.276	.394	2.756	.787		.354	
MF10X1.25	1.25	37.50	7.00 x 5.50	B	6HX	T200-PM101JB-M10X125	★	7.0	10.00	75.0	20.0	3	8.8	JISB4436
		1.476						.276	.394	2.953	.787		.344	
MF12X1	1.00	35.00	8.50 x 6.50	B	6HX	T200-PM101JB-M12X100	★	8.5	12.00	70.0	21.0	4	11.0	JISB4436
		1.378						.335	.472	2.756	.827		.433	
MF12X1.25	1.25	40.00	8.50 x 6.50	B	6HX	T200-PM101JB-M12X125	★	8.5	12.00	80.0	21.0	4	10.8	JISB4436
		1.575						.335	.472	3.150	.827		.425	
MF12X1.5	1.50	40.00	8.50 x 6.50	B	6HX	T200-PM101JB-M12X150	★	8.5	12.00	82.0	21.0	4	10.5	JISB4436
		1.575						.335	.472	3.228	.827		.413	
MF14X1.5	1.50	49.00	10.50 x 8.00	B	6HX	T200-PM101JB-M14X150	★	10.5	14.00	88.0	49.0	4	12.5	JISB4436
		1.929						.413	.551	3.465	1.929		.492	
MF16X1.5	1.50	47.50	12.50 x 10.00	B	6HX	T200-PM101JB-M16X150	★	12.5	16.00	95.0	21.0	4	14.5	JISB4436
		1.870						.492	.630	3.740	.827		.571	
MF18X1.5	1.50	47.50	14.00 x 11.00	B	6HX	T200-PM101JB-M18X150	★	14.0	18.00	95.0	24.0	4	16.5	JISB4436
		1.870						.551	.709	3.740	.945		.650	
MF20X1.5	1.50	47.50	15.00 x 12.00	B	6HX	T200-PM101JB-M20X150	★	15.0	20.00	95.0	24.0	4	18.5	JISB4436
		1.870						.591	.787	3.740	.945		.728	

CoroTap™ 200 cutting tap with spiral point

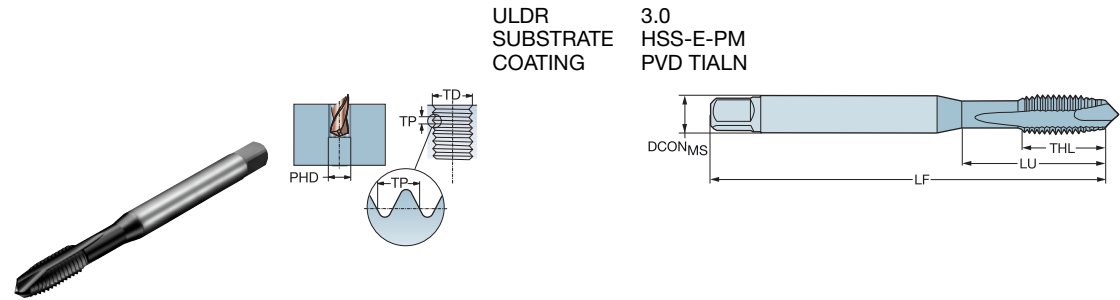
Thread form: Metric fine
DIN 374



							p Dimensions, mm, inch									
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Ordering code	PEM	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG		
MF4x0.5	0.50	31.50	2.80 x 2.10	B	6HX	T200-PM101DA-M4X050	★	2.8	4.00	63.0	12.0	3	3.5	DIN 374		
	1.240							.110	.157	2.480	.472		.138			
MF5x0.5	0.50	35.00	3.50 x 2.70	B	6HX	T200-PM101DA-M5X050	★	3.5	5.00	70.0	13.0	3	4.5	DIN 374		
	1.378							.138	.197	2.756	.512		.177			
MF6x0.75	0.75	40.00	4.50 x 3.40	B	6HX	T200-PM101DA-M6X075	★	4.5	6.00	80.0	15.0	3	5.3	DIN 374		
	1.575							.177	.236	3.150	.591		.209			

CoroTap™ 200 cutting tap with spiral point

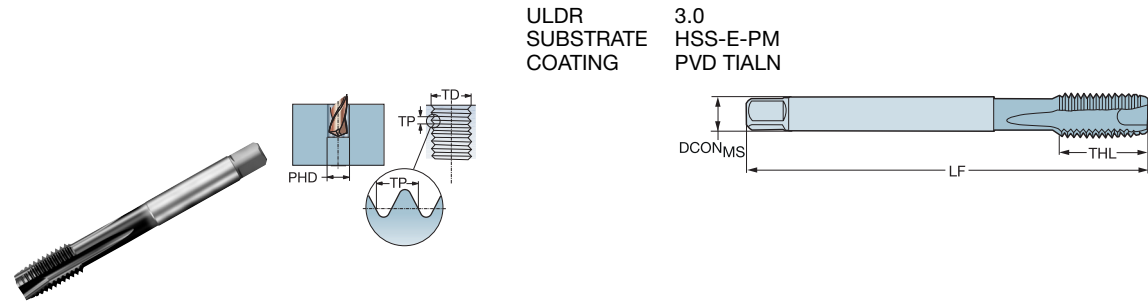
Thread form: Metric fine
DIN/ANSI



							P	Dimensions, mm, inch								
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Ordering code	PPM	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG		
MF8x1	1.00	33.50	.318 x .238	B	6HX	T200-PM100AB-M8X100	★	8.1	8.00	90.0	18.0	3	7.0	DIN/ANSI		
		.318						.315	3.543	.709	.276					
MF10x1.25	1.25	38.00	.381 x .286	B	6HX	T200-PM100AB-M10X125	★	9.7	10.00	100.0	20.0	3	8.8	DIN/ANSI		
		.381						.394	3.937	.787	.346					

CoroTap™ 200 cutting tap with spiral point

Thread form: Metric fine
DIN/ANSI



B

							p Dimensions, mm, inch											
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Ordering code	PPM	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG				
MF12x1.25	1.25	55.00 2.165	.318 x .238	B	6HX	T200-PM101AB-M12X125	★	9.3 .367	12.00 .472	110.0 4.331	23.0 .906	4	10.8 .425	DIN/ANSI				
MF12x1.5	1.50	55.00 2.165	.381 x .286	B	6HX	T200-PM101AB-M12X150	★	9.3 .367	12.00 .472	110.0 4.331	23.0 .906	4	10.5 .413	DIN/ANSI				
MF14x1.5	1.50	55.00 2.165	.367 x .275	B	6HX	T200-PM101AB-M14X150	★	10.9 .429	14.00 .551	110.0 4.331	23.0 .906	4	12.5 .492	DIN/ANSI				
MF16x1.5	1.50	55.00 2.165	.367 x .275	B	6HX	T200-PM101AB-M16X150	★	12.2 .480	16.00 .630	110.0 4.331	23.0 .906	4	14.5 .571	DIN/ANSI				
MF18x1.5	1.50	72.00 2.835	.542 x .406	B	6HX	T200-PM101AB-M18X150	★	13.8 .542	18.00 .709	125.0 4.921	30.0 1.181	4	16.5 .650	DIN/ANSI				

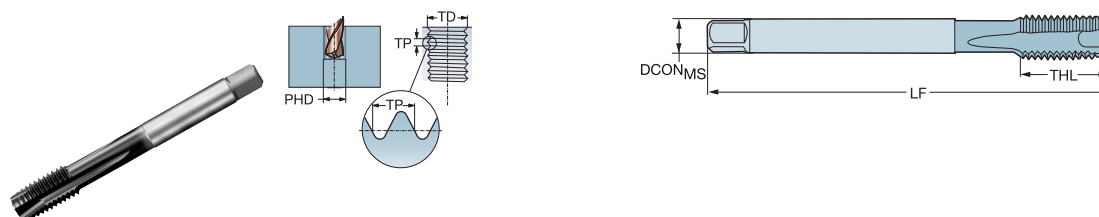
C

D

CoroTap™ 200 cutting tap with spiral point

Thread form: Metric fine

DIN 374

ULDR
SUBSTRATE
COATING3.0
HSS-E-PM
PVD TiAlN

										p Dimensions, mm, inch						
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Ordering code	PEM	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG		
MF8x0.75	0.75	40.00 1.575	6.00 x 4.90	B	6HX	T200-PM101DB-M8X075	★	6.0 .236	8.00 .315	80.0 3.150	15.0 .591	3	7.3 .287	DIN 374		
MF8x1	1.00	33.50 1.319	6.00 x 4.90	B	6HX	T200-PM101DB-M8X100	★	6.0 .236	8.00 .315	90.0 3.543	18.0 .709	3	7.0 .276	DIN 374		
MF10x1	1.00	45.00 1.772	7.00 x 5.50	B	6HX	T200-PM101DB-M10X100	★	7.0 .276	10.00 .394	90.0 3.543	18.0 .709	3	9.0 .354	DIN 374		
MF10x1.25	1.25	48.00 1.890	7.00 x 5.50	B	6HX	T200-PM101DB-M10X125	★	7.0 .276	10.00 .394	100.0 3.937	19.8 .780	3	8.8 .346	DIN 374		
MF12x1	1.00	50.00 1.969	9.00 x 7.00	B	6HX	T200-PM101DB-M12X100	★	9.0 .354	12.00 .472	100.0 3.937	21.0 .827	4	11.0 .433	DIN 374		
MF12x1.25	1.25	50.00 1.969	9.00 x 7.00	B	6HX	T200-PM101DB-M12X125	★	9.0 .354	12.00 .472	100.0 3.937	21.0 .827	4	10.8 .425	DIN 374		
MF12x1.5	1.50	50.00 1.969	9.00 x 7.00	B	6HX	T200-PM101DB-M12X150	★	9.0 .354	12.00 .472	100.0 3.937	21.0 .827	4	10.5 .413	DIN 374		
MF14x1	1.00	50.00 1.969	11.00 x 9.00	B	6HX	T200-PM101DB-M14X100	★	11.0 .433	14.00 .551	100.0 3.937	21.0 .827	4	13.0 .512	DIN 374		
MF14x1.25	1.25	50.00 1.969	11.00 x 9.00	B	6HX	T200-PM101DB-M14X125	★	11.0 .433	14.00 .551	100.0 3.937	21.0 .827	4	12.8 .504	DIN 374		
MF14x1.5	1.50	50.00 1.969	11.00 x 9.00	B	6HX	T200-PM101DB-M14X150	★	11.0 .433	14.00 .551	100.0 3.937	21.0 .827	4	12.5 .492	DIN 374		
MF16x1	1.00	50.00 1.969	12.00 x 9.00	B	6HX	T200-PM101DB-M16X100	★	12.0 .472	16.00 .630	100.0 3.937	21.0 .827	4	15.0 .591	DIN 374		
MF16x1.5	1.50	50.00 1.969	12.00 x 9.00	B	6HX	T200-PM101DB-M16X150	★	12.0 .472	16.00 .630	100.0 3.937	21.0 .827	4	14.5 .571	DIN 374		
MF18x1	1.00	58.00 2.283	14.00 x 11.00	B	6HX	T200-PM101DB-M18X100	★	14.0 .551	18.00 .709	110.0 4.331	24.0 .945	4	17.0 .669	DIN 374		
MF18x1.5	1.50	58.00 2.283	14.00 x 11.00	B	6HX	T200-PM101DB-M18X150	★	14.0 .551	18.00 .709	110.0 4.331	24.0 .945	4	16.5 .650	DIN 374		
MF20x1	1.00	58.00 2.283	16.00 x 12.00	B	6HX	T200-PM101DB-M20X100	★	16.0 .630	20.00 .787	125.0 4.921	24.0 .945	4	19.0 .748	DIN 374		
MF20x1.5	1.50	58.00 2.283	16.00 x 12.00	B	6HX	T200-PM101DB-M20X150	★	16.0 .630	20.00 .787	125.0 4.921	24.0 .945	4	18.5 .728	DIN 374		
MF22x1.5	1.50	60.00 2.362	18.00 x 14.50	B	6HX	T200-PM101DB-M22X150	★	18.0 .709	22.00 .866	125.0 4.921	25.0 .984	4	20.5 .807	DIN 374		
MF24x1.5	1.50	67.00 2.638	18.00 x 14.50	B	6HX	T200-PM101DB-M24X150	★	18.0 .709	24.00 .945	140.0 5.512	28.0 1.102	4	22.5 .886	DIN 374		
MF24x2	2.00	67.00 2.638	18.00 x 14.50	B	6HX	T200-PM101DB-M24X200	★	18.0 .709	24.00 .945	140.0 5.512	28.0 1.102	4	22.0 .866	DIN 374		
MF26x1.5	1.50	67.00 2.638	18.00 x 14.50	B	6HX	T200-PM101DB-M26X150	★	18.0 .709	26.00 1.024	140.0 5.512	28.0 1.102	4	24.5 .965	DIN 374		
MF27x2	2.00	67.00 2.638	20.00 x 16.00	B	6HX	T200-PM101DB-M27X200	★	20.0 .787	27.00 1.063	140.0 5.512	28.0 1.102	4	25.0 .984	DIN 374		
MF28x1.5	1.50	67.00 2.638	20.00 x 16.00	B	6HX	T200-PM101DB-M28X150	★	20.0 .787	28.00 1.102	140.0 5.512	28.0 1.102	4	26.5 1.043	DIN 374		
MF30x1.5	1.50	67.00 2.638	20.00 x 16.00	B	6HX	T200-PM101DB-M30X150	★	22.0 .866	30.00 1.181	150.0 5.906	28.0 1.102	4	28.5 1.122	DIN 374		
MF30x2	2.00	67.00 2.638	22.00 x 18.00	B	6HX	T200-PM101DB-M30X200	★	22.0 .866	30.00 1.181	150.0 5.906	28.0 1.102	4	28.0 1.102	DIN 374		

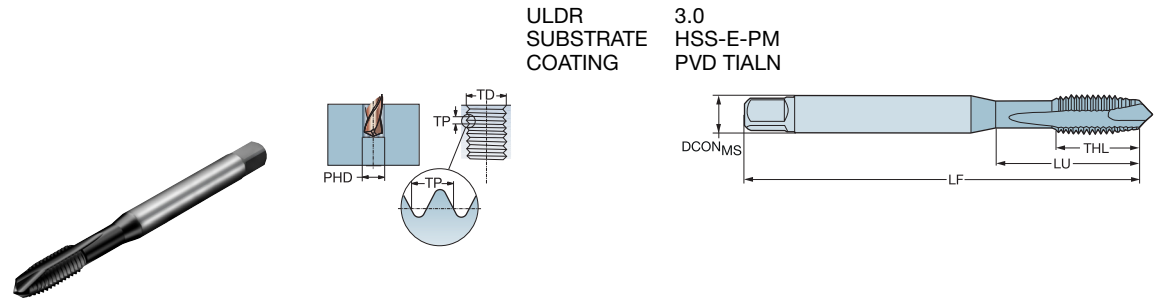
B

C

D

CoroTap™ 200 cutting tap with spiral point

Thread form: UNC
DIN/ANSI



B

							p	Dimensions, mm, inch								
TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Ordering code	PTM	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG		
UNC2-56	56.00	12.00	.141 x .110	B	3BX	T200-PM100AE-2-56	★	3.6	2.18	45.0	7.0	2	1.9	DIN/ANSI		
		.472						.141	.086	1.772	.276		.073			
UNC4-40	40.00	17.00	.141 x .110	B	2BX	T200-PM100AE-4-40	★	3.6	2.85	56.0	9.0	3	2.4	DIN/ANSI		
		.669						.141	.112	2.205	.354		.093			
UNC6-32	32.00	21.00	.141 x .110	B	2BX	T200-PM100AE-6-32	★	3.6	3.51	56.0	11.0	3	2.9	DIN/ANSI		
		.827						.141	.138	2.205	.433		.112			
UNC8-32	32.00	21.00	.168 x .131	B	2BX	T200-PM100AE-8-32	★	4.3	4.17	63.0	13.0	3	3.5	DIN/ANSI		
		.827						.168	.164	2.480	.512		.138			
UNC10-24	24.00	27.50	.194 x .152	B	3BX	T200-PM100AE-10-24	★	4.9	4.83	70.0	14.0	3	3.9	DIN/ANSI		
		1.083						.194	.190	2.756	.551		.154			
UNC1/4-20	20.00	25.00	.255 x .191	B	3BX	T200-PM100AE-1/4	★	6.5	6.35	80.0	15.0	3	5.1	DIN/ANSI		
		1.319						.480	.313	3.543	.709		.260			
UNC3/8-16	16.00	38.00	.381 x .286	B	3BX	T200-PM100AE-3/8	★	9.7	9.53	100.0	20.0	3	8.0	DIN/ANSI		
		1.496						.381	.375	3.937	.787		.315			
UNC5/16-18	18.00	33.50	.480 x .360	B	3BX	T200-PM100AE-5/16	★	8.1	7.94	90.0	18.0	3	6.6	DIN/ANSI		
		.984						.318	.250	3.150	.591		.201			

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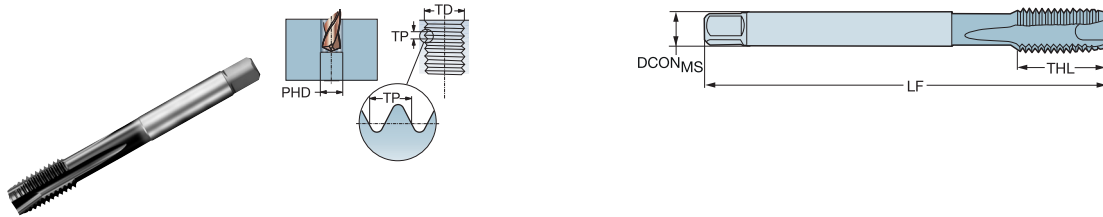
CoroTap™ 200 cutting tap with spiral point

Thread form: UNC

DIN/ANSI

ULDR
SUBSTRATE
COATING

3.0
HSS-E-PM
PVD TiAlN

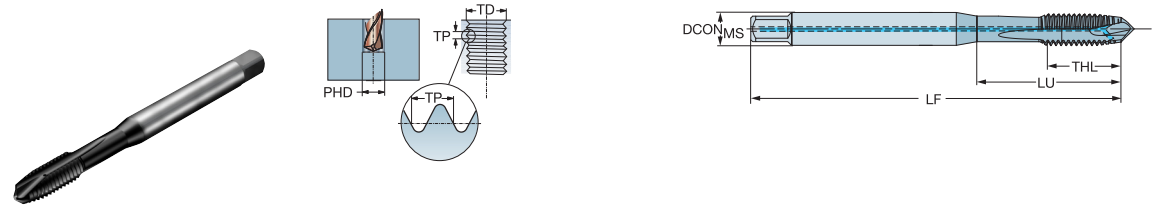


										p Dimensions, mm, inch						
TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Ordering code	PM	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG		
UNC7/16-14	14.00	48.00	.323 x .242	B	2BX	T200-PM101AE-7/16	★	8.2	11.11	100.0	20.0	4	9.4	DIN/ANSI		
		1.890						.323	.438	3.937	.787		.370			
UNC1/2-13	13.00	55.00	.367 x .275	B	3BX	T200-PM101AE-1/2	★	9.3	12.70	110.0	23.0	4	10.8	DIN/ANSI		
		2.165						.367	.500	4.331	.906		.425			
UNC5/8-11	11.00	55.00	.480 x .360	B	3BX	T200-PM101AE-5/8	★	12.2	15.88	110.0	23.0	4	13.5	DIN/ANSI		
		2.165						.480	.625	4.331	.906		.531			
UNC3/4-10	10.00	72.00	.590 x .442	B	3BX	T200-PM101AE-3/4	★	15.0	19.05	125.0	30.0	4	16.5	DIN/ANSI		
		2.835						.590	.750	4.921	1.181		.650			
UNC7/8-9	9.00	81.00	.697 x .523	B	3BX	T200-PM101AE-7/8	★	17.7	22.23	140.0	34.0	4	19.5	DIN/ANSI		
		3.189						.697	.875	5.512	1.339		.768			
UNC1"-8	8.00	86.00	.800 x .600	B	3BX	T200-PM101AE-1	★	20.3	25.40	160.0	36.0	4	22.3	DIN/ANSI		
		3.386						.800	1.000	6.299	1.417		.876			

CoroTap™ 200 cutting tap with spiral point

Thread form: UNC
DIN/ANSI

ULDR 3.0
CNSC 1
CXSC 2
SUBSTRATE HSS-E-PM
COATING PVD TIALN



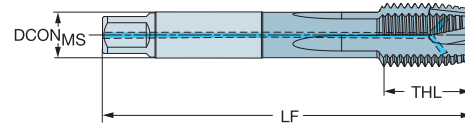
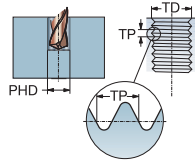
							p	Dimensions, mm, inch							
TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Ordering code	P/PM	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG	
UNC1/4-20	20.00	25.00	.255 x .191	B	2BX	T200-PM108AE-1/4	★	6.5	6.35	80.0	15.0	3	5.1	DIN/ANSI	
		.984						.255	.250	3.150	.591		.201		
UNC5/16-18	18.00	33.50	.318 x .238	B	2BX	T200-PM108AE-5/16	★	8.1	7.94	90.0	18.0	3	6.6	DIN/ANSI	
		1.319						.318	.313	3.543	.709		.260		
UNC3/8-16	16.00	38.00	.381 x .286	B	2BX	T200-PM108AE-3/8	★	9.7	9.53	100.0	20.0	3	8.0	DIN/ANSI	
		1.496						.381	.375	3.937	.787		.315		

CoroTap™ 200 cutting tap with spiral point

Thread form: UNC

DIN/ANSI

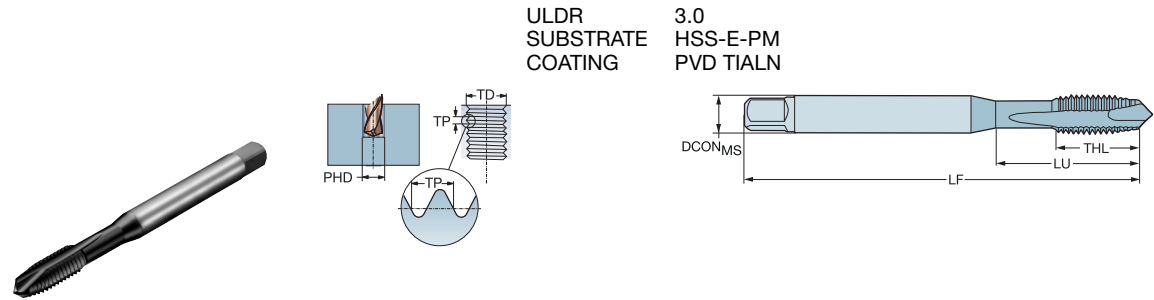
ULDR 3.0
 CNCS 1
 CXSC 2
 SUBSTRATE HSS-E-PM
 COATING PVD TIALN



										p Dimensions, mm, inch				
TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Ordering code	PM	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
UNC7/16-14	14.00	48.00	.323 x .242	B	2BX	T200-PM109AE-7/16	★	8.2	11.11	100.0	20.0	4	9.4	DIN/ANSI
		1.890						.323	.438	3.937	.787		.370	
UNC1/2-13	13.00	55.00	.367 x .275	B	2BX	T200-PM109AE-1/2	★	9.3	12.70	110.0	23.0	4	10.8	DIN/ANSI
		2.165						.367	.500	4.331	.906		.425	
UNC5/8-11	11.00	55.00	.480 x .360	B	2BX	T200-PM109AE-5/8	★	12.2	15.88	110.0	23.0	4	13.5	DIN/ANSI
		2.165						.480	.625	4.331	.906		.531	
UNC3/4-10	10.00	72.00	.590 x .442	B	2BX	T200-PM109AE-3/4	★	15.0	19.05	125.0	30.0	4	16.5	DIN/ANSI
		2.835						.590	.750	4.921	1.181		.650	
UNC7/8-9	9.00	81.00	.697 x .523	B	2BX	T200-PM109AE-7/8	★	17.7	22.23	140.0	34.0	4	19.5	DIN/ANSI
		3.189						.697	.875	5.512	1.339		.768	
UNC1"-8	8.00	86.00	.800 x .600	B	2BX	T200-PM109AE-1	★	20.3	25.40	160.0	30.0	4	22.3	DIN/ANSI
		3.386						.800	1.000	6.299	1.181		.876	

CoroTap™ 200 cutting tap with spiral point

Thread form: UNC
DIN/ANSI

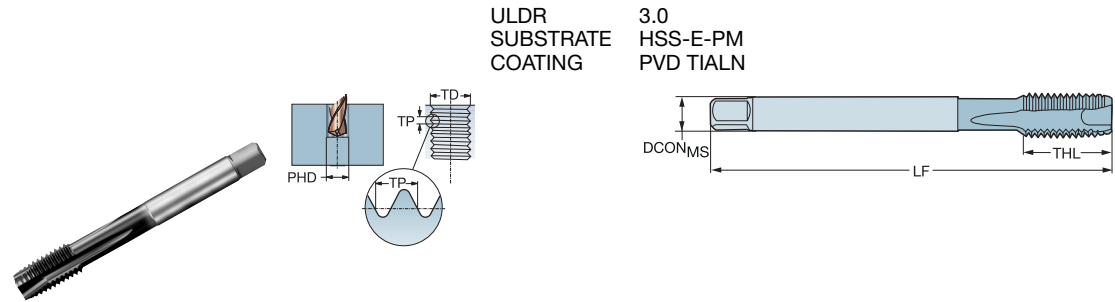


												p Dimensions, mm, inch			
TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Ordering code	PEM	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG	
UNC8-32	32.00	21.00 .827	.168 x .131	B	3BX	T200-PM114AE-8-32	★	4.3 .168	4.17 .164	63.0 2.480	13.0 .512	3	3.5 .138	DIN/ANSI	
UNC1/4-20	20.00	25.00 .984	.255 x .191	B	2BX	T200-PM114AE-1/4	★	6.5 .255	6.35 .250	80.0 3.150	15.0 .591	3	5.1 .201	DIN/ANSI	
UNC5/16-18	18.00	33.50 1.319	.542 x .406	B	2BX	T200-PM114AE-5/16	★	8.1 .318	7.94 .313	90.0 3.543	18.0 .709	3	6.6 .260	DIN/ANSI	
UNC3/8-16	16.00	38.00 1.496	.381 x .286	B	2BX	T200-PM114AE-3/8	★	9.7 .381	9.53 .375	100.0 3.937	20.0 .787	3	8.0 .315	DIN/ANSI	

CoroTap™ 200 cutting tap with spiral point

Thread form: UNC

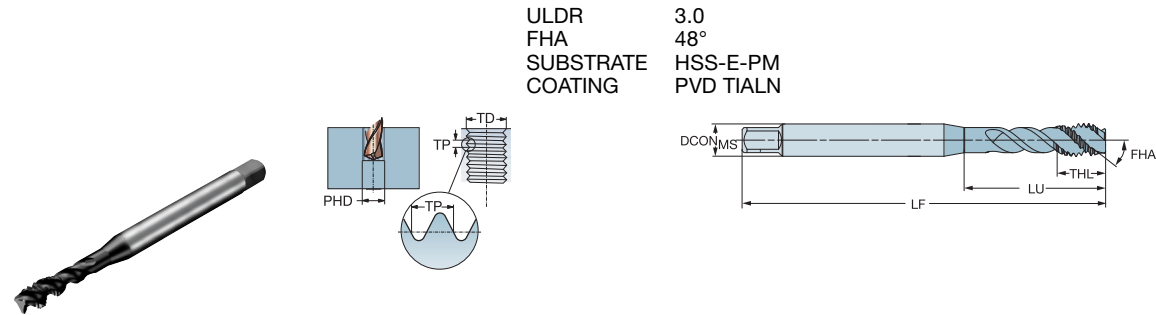
DIN/ANSI



										p Dimensions, mm, inch						
TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Ordering code	PM	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG		
UNC1/2-13	13.00	55.00	.367 x .275	B	2BX	T200-PM115AE-1/2	★	9.3	12.70	110.0	23.0	4	10.8	DIN/ANSI		
		2.165						.367	.500	4.331	.906		.425			
UNC5/8-11	11.00	55.00	.480 x .360	B	2BX	T200-PM115AE-5/8	★	12.2	15.88	110.0	23.0	4	13.5	DIN/ANSI		
		2.165						.480	.625	4.331	.906		.531			
UNC3/4-10	10.00	72.00	.590 x .442	B	2BX	T200-PM115AE-3/4	★	15.0	19.05	125.0	30.0	4	16.5	DIN/ANSI		
		2.835						.590	.750	4.921	1.181		.650			

CoroTap™ 300 cutting tap with spiral flutes

Thread form: Metric
DIN/ANSI



B

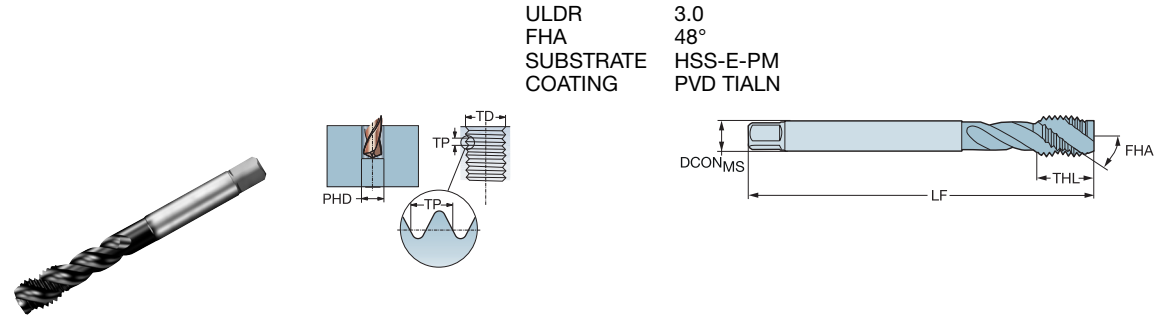
							p Dimensions, mm, inch									
							p									
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Ordering code		DCON _{MS}	TD	LF	THL	NOF	PHD	BSG		
M 3	0.50	18.00	.141 x .110	C	6HX	T300-PM100AA-M3	★	3.6	3.00	56.0	7.0	3	2.5	DIN/ANSI		
		.709						.141	.118	2.205	.276		.098			
M 4	0.70	21.00	.168 x .131	C	6HX	T300-PM100AA-M4	★	4.3	4.00	63.0	8.0	3	3.3	DIN/ANSI		
		.827						.168	.157	2.480	.315		.130			
M 5	0.80	27.50	.194 x .152	C	6HX	T300-PM100AA-M5	★	4.9	5.00	70.0	8.0	3	4.2	DIN/ANSI		
		1.083						.194	.197	2.756	.315		.165			
M 6	1.00	26.00	.255 x .191	C	6HX	T300-PM100AA-M6	★	6.5	6.00	80.0	11.0	3	5.0	DIN/ANSI		
		1.024						.255	.236	3.150	.433		.197			
M 8	1.25	33.50	.318 x .238	C	6HX	T300-PM100AA-M8	★	8.1	8.00	90.0	12.0	3	6.8	DIN/ANSI		
		1.319						.318	.315	3.543	.472		.268			
M 10	1.50	38.00	.381 x .286	C	6HX	T300-PM100AA-M10	★	9.7	10.00	100.0	15.0	3	8.5	DIN/ANSI		
		1.496						.381	.394	3.937	.591		.335			

C

D

CoroTap™ 300 cutting tap with spiral flutes

Thread form: Metric
DIN/ANSI



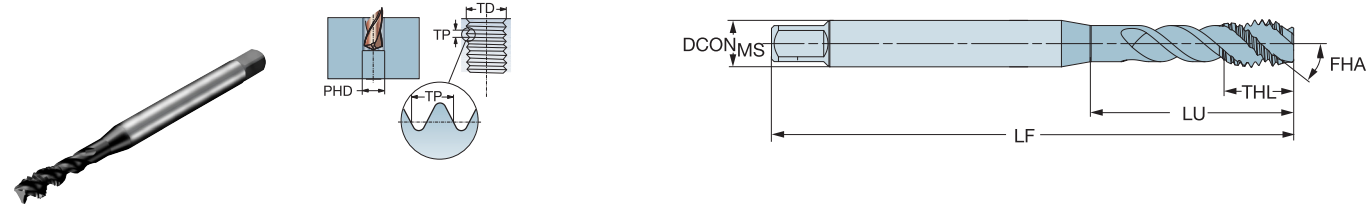
										p Dimensions, mm, inch							
										PIPM							
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Ordering code				DCON _{MS}	TD	LF	THL	NOF	PHD	BSG	
M12	1.75	55.00	.367 x .275	C	6HX	T300-PM101AA-M12				★	9.3	12.00	110.0	18.0	3	10.2	DIN/ANSI
		2.165									.367	.472	4.331	.709		.402	
M14	2.00	60.00	.429 x .322	C	6HX	T300-PM101AA-M14				★	10.9	14.00	110.0	20.0	3	12.0	DIN/ANSI
		2.362									.429	.551	4.331	.787		.472	
M16	2.00	55.00	.480 x .360	C	6HX	T300-PM101AA-M16				★	12.2	16.00	110.0	20.0	4	14.0	DIN/ANSI
		2.165									.480	.630	4.331	.787		.551	
M18	2.50	72.00	.542 x .406	C	6HX	T300-PM101AA-M18				★	13.8	18.00	125.0	25.0	4	15.5	DIN/ANSI
		2.835									.542	.709	4.921	.984		.610	
M20	2.50	72.00	.652 x .489	C	6HX	T300-PM101AA-M20				★	16.6	20.00	140.0	25.0	4	17.5	DIN/ANSI
		2.835									.652	.787	5.512	.984		.689	
M24	3.00	86.00	.760 x .570	C	6HX	T300-PM101AA-M24				★	19.3	24.00	160.0	30.0	4	21.0	DIN/ANSI
		3.386									.760	.945	6.299	1.181		.827	

CoroTap™ 300 cutting tap with spiral flutes

Thread form: Metric
DIN 371

ULDR
FHA
SUBSTRATE
COATING

3.0
48°
HSS-E-PM
PVD TiAlN



B

							P	Dimensions, mm, inch							
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Ordering code	P/TPM	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG	
M1.6	0.35	6.00	2.50 x 2.10	C	6HX	T300-PM100DA-M1.6	★	2.5	1.60	40.0	6.0	2	1.3	DIN 371	
		.236						.098	.063	1.575	.236		.049		
M2	0.40	9.00	2.80 x 2.10	C	6HX	T300-PM100DA-M2	★	2.8	2.00	45.0	4.0	3	1.6	DIN 371	
		.354						.110	.079	1.772	.157		.063		
M2.3	0.40	12.00	2.80 x 2.10	C	6HX	T300-PM100DA-M2.3	★	2.8	2.30	45.0	4.0	3	1.9	DIN 371	
		.472						.110	.091	1.772	.157		.073		
M2.5	0.45	12.50	2.80 x 2.10	C	6HX	T300-PM100DA-M2.5	★	2.8	2.50	50.0	4.0	3	2.1	DIN 371	
		.492						.110	.098	1.969	.157		.081		
M2.6	0.45	12.50	2.80 x 2.10	C	6HX	T300-PM100DA-M2.6	★	2.8	2.60	50.0	4.0	3	2.2	DIN 371	
		.492						.110	.102	1.969	.157		.085		
M3	0.50	18.00	3.50 x 2.70	C	6HX	T300-PM100DA-M3	★	3.5	3.00	56.0	6.0	3	2.5	DIN 371	
		.709						.138	.118	2.205	.236		.098		
M3.5	0.60	20.00	4.00 x 3.00	C	6HX	T300-PM100DA-M3.5	★	4.0	3.50	56.0	6.5	3	2.9	DIN 371	
		.787						.157	.138	2.205	.256		.114		
M4	0.70	21.00	4.50 x 3.40	C	6HX	T300-PM100DA-M4	★	4.5	4.00	63.0	7.0	3	3.3	DIN 371	
		.827						.177	.157	2.480	.276		.130		
M5	0.80	25.00	6.00 x 4.90	C	6HX	T300-PM100DA-M5	★	6.0	5.00	70.0	8.0	3	4.2	DIN 371	
		.984						.236	.197	2.756	.315		.165		
M6	1.00	31.00	6.00 x 4.90	C	6HX	T300-PM100DA-M6	★	6.0	6.00	80.0	10.0	3	5.0	DIN 371	
		1.220						.236	.236	3.150	.394		.197		
M7	1.00	31.00	7.00 x 5.50	C	6HX	T300-PM100DA-M7	★	7.0	7.00	80.0	10.0	3	6.0	DIN 371	
		1.220						.276	.276	3.150	.394		.236		
M8	1.25	35.00	8.00 x 6.20	C	6HX	T300-PM100DA-M8	★	8.0	8.00	90.0	12.0	3	6.8	DIN 371	
		1.378						.315	.315	3.543	.472		.268		
M10	1.50	39.00	10.00 x 8.00	C	6HX	T300-PM100DA-M10	★	10.0	10.00	100.0	15.0	3	8.5	DIN 371	
		1.535						.394	.394	3.937	.591		.335		

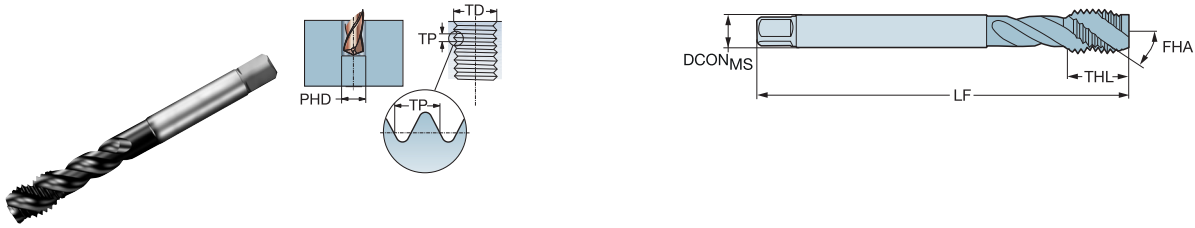
D

CoroTap™ 300 cutting tap with spiral flutes

Thread form: Metric

DIN 376

ULDR 3.0
FHA 48°
SUBSTRATE HSS-E-PM
COATING PVD TiAlN

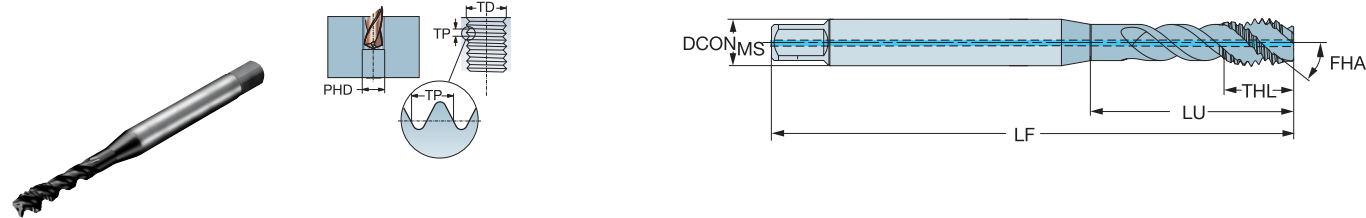


							p Dimensions, mm, inch									
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Ordering code	PIPM	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG		
M5	0.80	35.00	3.50 x 2.70	C	6HX	T300-PM101DA-M5	★	3.5	5.00	70.0	8.0	3	4.2	DIN 376		
		1.378						.138	.197	2.756	.315		.165			
M6	1.00	40.00	4.50 x 3.40	C	6HX	T300-PM101DA-M6	★	4.5	6.00	80.0	10.0	3	5.0	DIN 376		
		1.575						.177	.236	3.150	.394		.197			
M8	1.25	43.00	6.00 x 4.90	C	6HX	T300-PM101DA-M8	★	6.0	8.00	90.0	13.0	3	6.8	DIN 376		
		1.683						.236	.315	3.543	.512		.268			
M10	1.50	48.00	7.00 x 5.50	C	6HX	T300-PM101DA-M10	★	7.0	10.00	100.0	15.0	3	8.5	DIN 376		
		1.890						.276	.394	3.937	.591		.335			
M12	1.75	55.00	9.00 x 7.00	C	6HX	T300-PM101DA-M12	★	9.0	12.00	110.0	16.0	3	10.2	DIN 376		
		2.165						.354	.472	4.331	.630		.402			
M14	2.00	60.00	11.00 x 9.00	C	6HX	T300-PM101DA-M14	★	11.0	14.00	110.0	20.0	3	12.0	DIN 376		
		2.362						.433	.551	4.331	.787		.472			
M16	2.00	60.00	12.00 x 9.00	C	6HX	T300-PM101DA-M16	★	12.0	16.00	110.0	20.0	4	14.0	DIN 376		
		2.362						.472	.630	4.331	.787		.551			
M18	2.50	72.00	14.00 x 11.00	C	6HX	T300-PM101DA-M18	★	14.0	18.00	125.0	25.0	4	15.5	DIN 376		
		2.835						.551	.709	4.921	.984		.610			
M20	2.50	72.00	16.00 x 12.00	C	6HX	T300-PM101DA-M20	★	16.0	20.00	140.0	25.0	4	17.5	DIN 376		
		2.835						.630	.787	5.512	.984		.689			
M22	2.50	82.00	18.00 x 14.50	C	6HX	T300-PM101DA-M22	★	18.0	22.00	140.0	25.0	4	19.5	DIN 376		
		3.228						.709	.866	5.512	.984		.768			
M24	3.00	91.00	18.00 x 14.50	C	6HX	T300-PM101DA-M24	★	18.0	24.00	160.0	30.0	4	21.0	DIN 376		
		3.583						.709	.945	6.299	1.181		.827			
M27	3.00	91.00	20.00 x 16.00	C	6HX	T300-PM101DA-M27	★	20.0	27.00	160.0	30.0	4	24.0	DIN 376		
		3.583						.787	1.063	6.299	1.181		.945			
M30	3.50	108.00	22.00 x 18.00	C	6HX	T300-PM101DA-M30	★	22.0	30.00	180.0	36.0	4	26.5	DIN 376		
		4.252						.866	1.181	7.087	1.417		1.043			

CoroTap™ 300 cutting tap with spiral flutes

Thread form: Metric
DIN 371

ULDR3.0
FHA48°
CNSC1
CXSC1
SUBSTRATEHSS-E-PM
COATINGPVD TIALN

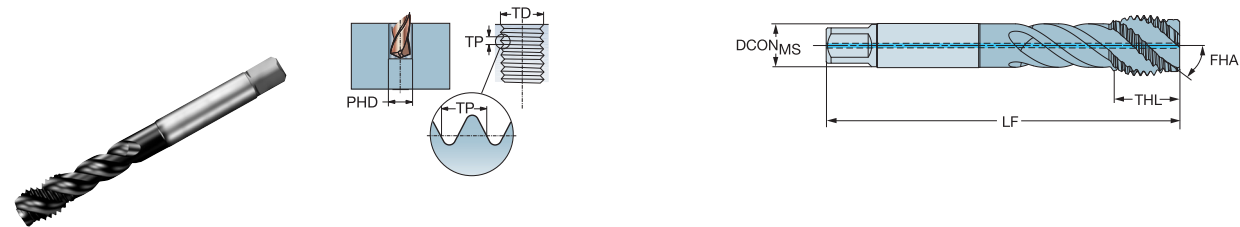


							p	Dimensions, mm, inch							
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Ordering code	PPM	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG	
M4	0.70	21.00	4.50 x 3.40	C	6HX	T300-PM104DA-M4	★	4.5	4.00	63.0	7.0	3	3.3	DIN 371	
		.827						.177	.157	2.480	.276		.130		
M5	0.80	25.00	6.00 x 4.90	C	6HX	T300-PM104DA-M5	★	6.0	5.00	70.0	8.0	3	4.2	DIN 371	
		.984						.236	.197	2.756	.315		.165		
M6	1.00	31.00	6.00 x 4.90	C	6HX	T300-PM104DA-M6	★	6.0	6.00	80.0	10.0	3	5.0	DIN 371	
		1.220						.236	.236	3.150	.394		.197		
M7	1.00	31.00	7.00 x 5.50	C	6HX	T300-PM104DA-M7	★	7.0	7.00	80.0	10.0	3	6.0	DIN 371	
		1.220						.276	.276	3.150	.394		.236		
M8	1.25	35.00	8.00 x 6.20	C	6HX	T300-PM104DA-M8	★	8.0	8.00	90.0	12.0	3	6.8	DIN 371	
		1.378						.315	.315	3.543	.472		.268		
M10	1.50	39.00	10.00 x 8.00	C	6HX	T300-PM104DA-M10	★	10.0	10.00	100.0	15.0	3	8.5	DIN 371	
		1.535						.394	.394	3.937	.591		.335		

CoroTap™ 300 cutting tap with spiral flutes

Thread form: Metric
DIN 376

ULDR 3.0
FHA 48°
CNSC 1
CXSC 1
SUBSTRATE HSS-E-PM
COATING PVD TIALN



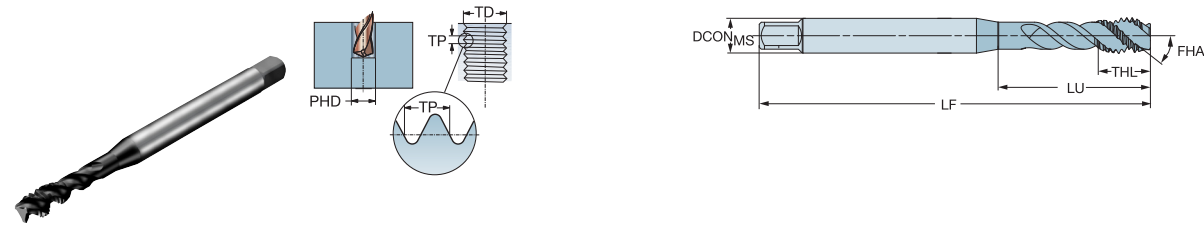
										p Dimensions, mm, inch							
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Ordering code	PTPM	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG			
M12	1.75	55.00	9.00 x 7.00	C	6HX	T300-PM105DA-M12	★	9.0	12.00	110.0	16.0	3	10.2	DIN 376			
		2.165						.354	.472	4.331	.630		.402				
M14	2.00	60.00	11.00 x 9.00	C	6HX	T300-PM105DA-M14	★	11.0	14.00	110.0	20.0	3	12.0	DIN 376			
		2.362						.433	.551	4.331	.787		.472				
M16	2.00	60.00	12.00 x 9.00	C	6HX	T300-PM105DA-M16	★	12.0	16.00	110.0	20.0	4	14.0	DIN 376			
		2.362						.472	.630	4.331	.787		.551				
M18	2.50	72.00	14.00 x 11.00	C	6HX	T300-PM105DA-M18	★	14.0	18.00	125.0	25.0	4	15.5	DIN 376			
		2.835						.551	.709	4.921	.984		.610				
M20	2.50	72.00	16.00 x 12.00	C	6HX	T300-PM105DA-M20	★	16.0	20.00	140.0	25.0	4	17.5	DIN 376			
		2.835						.630	.787	5.512	.984		.689				
M22	2.50	82.00	18.00 x 14.50	C	6HX	T300-PM105DA-M22	★	18.0	22.00	140.0	25.0	4	19.5	DIN 376			
		3.228						.709	.866	5.512	.984		.768				
M24	3.00	91.00	18.00 x 14.50	C	6HX	T300-PM105DA-M24	★	18.0	24.00	160.0	30.0	4	21.0	DIN 376			
		3.583						.709	.945	6.299	1.181		.827				
M27	3.00	91.00	20.00 x 16.00	C	6HX	T300-PM105DA-M27	★	20.0	27.00	160.0	30.0	4	24.0	DIN 376			
		3.583						.787	1.063	6.299	1.181		.945				
M30	3.50	108.00	22.00 x 18.00	C	6HX	T300-PM105DA-M30	★	22.0	30.00	180.0	36.0	4	26.5	DIN 376			
		4.252						.866	1.181	7.087	1.417		1.043				

CoroTap™ 300 cutting tap with spiral flutes

Thread form: Metric
JIS-B-4430

ULDR
FHA
SUBSTRATE
COATING

3.0
48°
HSS-E-PM
PVD TIALN



p											Dimensions, mm, inch			
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Ordering code	P/PM	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
M3	0.50	18.00	4.00 x 3.20	C	6HX	T300-PM100JA-M3	★	4.0	3.00	46.0	6.0	3	2.5	JIS-B-4430
		.709						.157	.118	1.811	.236		.098	
M4	0.70	21.00	5.00 x 4.00	C	6HX	T300-PM100JA-M4	★	5.0	4.00	52.0	7.0	3	3.3	JIS-B-4430
		.827						.197	.157	2.047	.276		.130	
M5	0.80	25.00	5.50 x 4.50	C	6HX	T300-PM100JA-M5	★	5.5	5.00	60.0	8.0	3	4.2	JIS-B-4430
		.984						.217	.197	2.362	.315		.165	
M6	1.00	30.00	6.00 x 4.50	C	6HX	T300-PM100JA-M6	★	6.0	6.00	62.0	10.0	3	5.0	JIS-B-4430
		1.181						.236	.236	2.441	.394		.197	

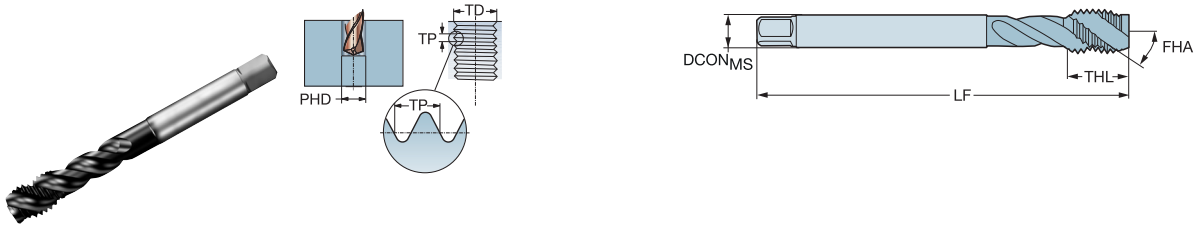


CoroTap™ 300 cutting tap with spiral flutes

Thread form: Metric

JIS-B-4430

ULDR 3.0
FHA 48°
SUBSTRATE HSS-E-PM
COATING PVD TIALN

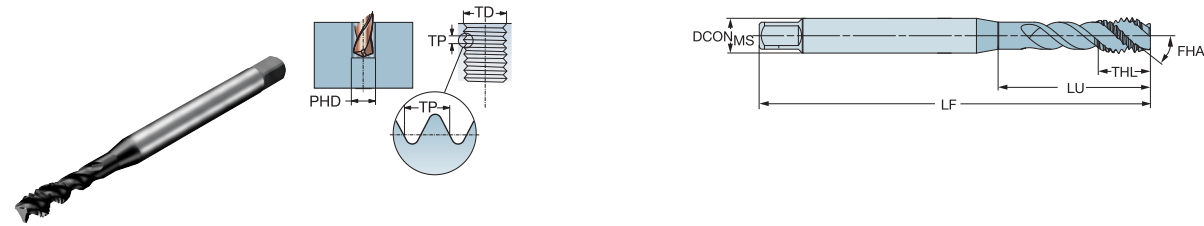


										p Dimensions, mm, inch						
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Ordering code	PPM	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG		
M8	1.25	37.00	6.20 x 5.00	C	6HX	T300-PM101JA-M8	★	6.2	8.00	70.0	12.0	3	6.8	JIS-B-4430		
		1.457						.244	.315	2.756	.472		.268			
M10	1.50	39.00	7.00 x 5.50	C	6HX	T300-PM101JA-M10	★	7.0	10.00	75.0	15.0	3	8.5	JIS-B-4430		
		1.535						.276	.394	2.953	.591		.335			
M12	1.75	41.00	8.50 x 6.50	C	6HX	T300-PM101JA-M12	★	8.5	12.00	82.0	16.0	3	10.3	JIS-B-4430		
		1.614						.335	.472	3.228	.630		.406			
M16	2.00	53.00	12.50 x 10.00	C	6HX	T300-PM101JA-M16	★	12.5	16.00	95.0	20.0	4	14.0	JIS-B-4430		
		2.087						.492	.630	3.740	.787		.551			
M18	2.50	56.00	14.00 x 11.00	C	6HX	T300-PM101JA-M18	★	14.0	18.00	100.0	25.0	4	15.5	JIS-B-4430		
		2.205						.551	.709	3.937	.984		.610			
M20	2.50	52.50	15.00 x 12.00	C	6HX	T300-PM101JA-M20	★	15.0	20.00	105.0	25.0	4	17.5	JIS-B-4430		
		2.067						.591	.787	4.134	.984		.689			
M24	3.00	60.00	19.00 x 15.00	C	6HX	T300-PM101JA-M24	★	19.0	24.00	120.0	30.0	4	21.0	JIS-B-4430		
		2.362						.748	.945	4.724	1.181		.827			

CoroTap™ 300 cutting tap with spiral flutes

Thread form: Metric fine
JIS-B-4436

ULDR3.0
FHA48°
SUBSTRATEHSS-E-PM
COATINGPVD TIALN



B

							P	Dimensions, mm, inch							
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Ordering code	PPM	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG	
MF4X0.5	0.50	21.00	5.00 x 4.00	C	6HX	T300-PM100JB-M4X050	★	5.0	4.00	52.0	7.0	3	3.5	JIS-B-4436	
		.827						.197	.157	2.047	.276		.138		
MF5X0.5	0.50	25.00	5.50 x 4.50	C	6HX	T300-PM100JB-M5X050	★	5.5	5.00	52.0	8.0	3	4.5	JIS-B-4436	
		.984						.217	.197	2.047	.315		.177		
MF6X0.5	0.50	30.00	6.00 x 4.50	C	6HX	T300-PM100JB-M6X050	★	6.0	6.00	62.0	10.0	3	5.5	JIS-B-4436	
		1.181						.236	.236	2.441	.394		.217		
MF6X0.75	0.75	30.00	6.00 x 4.50	C	6HX	T300-PM100JB-M6X075	★	6.0	6.00	62.0	10.0	3	5.3	JIS-B-4436	
		1.181						.236	.236	2.441	.394		.207		

C

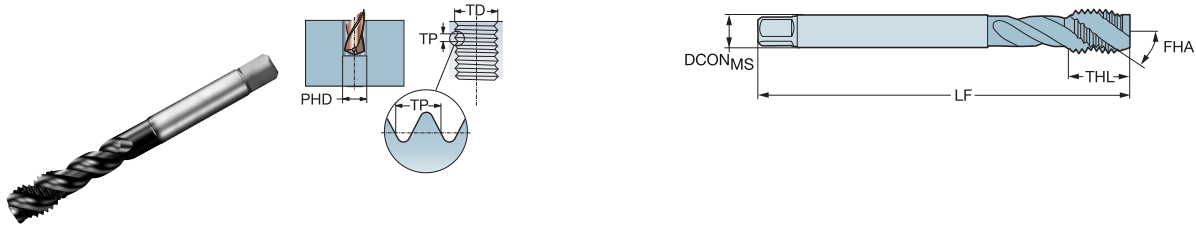
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CoroTap™ 300 cutting tap with spiral flutes

Thread form: Metric fine

JIS-B-4436

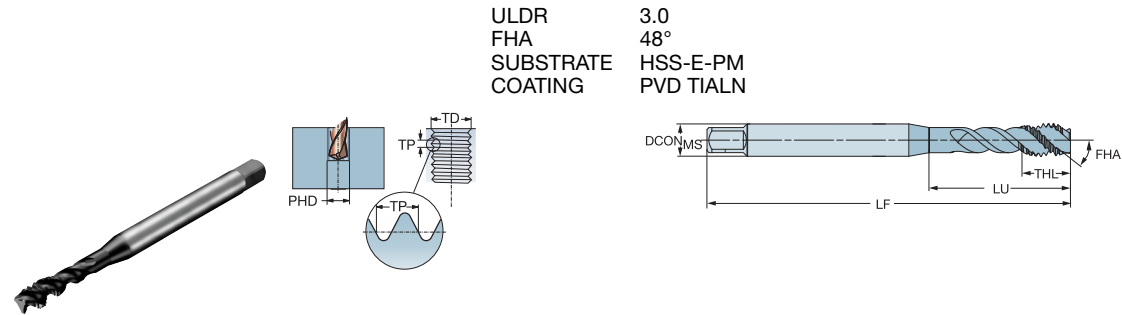
ULDR 3.0
FHA 48°
SUBSTRATE HSS-E-PM
COATING PVD TiAlN



							p Dimensions, mm, inch									
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Ordering code	PIPM	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG		
MF8X1	1.00	37.00	6.20 x 5.00	C	6HX	T300-PM101JB-M8X100	★	6.2	8.00	70.0	12.0	3	7.0	JIS-B-4436		
		1.457						.244	.315	2.756	.472		.276			
MF10X1	1.00	39.00	7.00 x 5.50	C	6HX	T300-PM101JB-M10X100	★	7.0	10.00	70.0	12.0	3	9.0	JIS-B-4436		
		1.535						.276	.394	2.756	.472		.354			
MF10X1.25	1.25	39.00	7.00 x 5.50	C	6HX	T300-PM101JB-M10X125	★	7.0	10.00	75.0	15.0	3	8.8	JIS-B-4436		
		1.535						.276	.394	2.953	.591		.346			
MF12X1	1.00	35.00	8.50 x 6.50	C	6HX	T300-PM101JB-M12X100	★	8.5	12.00	70.0	13.0	3	11.0	JIS-B-4436		
		1.378						.335	.472	2.756	.512		.433			
MF12X1.25	1.25	40.00	8.50 x 6.50	C	6HX	T300-PM101JB-M12X125	★	8.5	12.00	80.0	13.0	3	10.8	JIS-B-4436		
		1.575						.335	.472	3.150	.512		.425			
MF12X1.5	1.50	40.00	8.50 x 6.50	C	6HX	T300-PM101JB-M12X150	★	8.5	12.00	82.0	13.0	3	10.5	JIS-B-4436		
		1.575						.335	.472	3.228	.512		.413			
MF14X1.5	1.50	49.00	10.50 x 8.00	C	6HX	T300-PM101JB-M14X150	★	10.5	14.00	88.0	15.0	3	12.5	JIS-B-4436		
		1.929						.413	.551	3.465	.591		.492			
MF16X1.5	1.50	47.50	12.50 x 10.00	C	6HX	T300-PM101JB-M16X150	★	12.5	16.00	95.0	15.0	4	14.5	JIS-B-4436		
		1.870						.492	.630	3.740	.591		.571			
MF18X1.5	1.50	47.50	14.00 x 11.00	C	6HX	T300-PM101JB-M18X150	★	14.0	18.00	95.0	17.0	4	16.5	JIS-B-4436		
		1.870						.551	.709	3.740	.669		.650			
MF20X1.5	1.50	47.50	15.00 x 12.00	C	6HX	T300-PM101JB-M20X150	★	15.0	20.00	95.0	17.0	4	18.5	JIS-B-4436		
		1.870						.591	.787	3.740	.669		.728			

CoroTap™ 300 cutting tap with spiral flutes

Thread form: Metric fine
DIN/ANSI

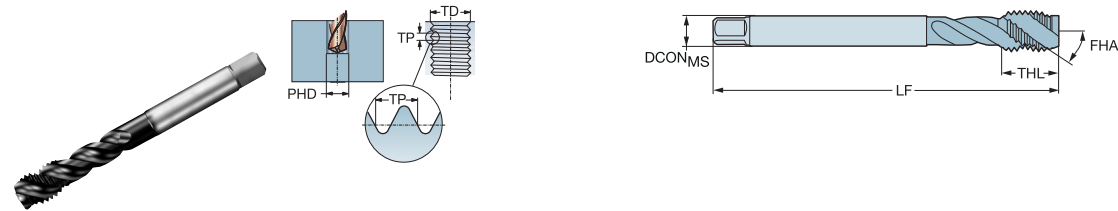


						p Dimensions, mm, inch										
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Ordering code	PTM	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG		
MF8x1	1.00	33.50	.318 x .238	C	6HX	T300-PM100AB-M8X100	★	8.1	8.00	90.0	12.0	3	7.0	DIN/ANSI		
								.318	.315	3.543	.472		.276			

CoroTap™ 300 cutting tap with spiral flutes

Thread form: Metric fine
DIN/ANSI

ULDR 3.0
FHA 48°
SUBSTRATE HSS-E-PM
COATING PVD TIALN



						p Dimensions, mm, inch										
						P/PM										
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Ordering code	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG			
MF12x1.25	1.25	55.00	.367 x .275	C	6HX	T300-PM101AB-M12X125	★	9.3	12.00	110.0	18.0	3	10.8	DIN/ANSI		
		2.165														
MF12x1.5	1.50	55.00	.367 x .275	C	6HX	T300-PM101AB-M12X150	★	9.3	12.00	110.0	18.0	3	10.5	DIN/ANSI		
		2.165														
MF16x1.5	1.50	55.00	.480 x .360	C	6HX	T300-PM101AB-M16X150	★	12.2	16.00	110.0	20.0	4	14.5	DIN/ANSI		
		2.165														
MF18x1.5	1.50	72.00	.542 x .406	C	6HX	T300-PM101AB-M18X150	★	13.8	18.00	125.0	25.0	4	16.5	DIN/ANSI		
		2.835														
								.542	.709	4.921	.984	.650				

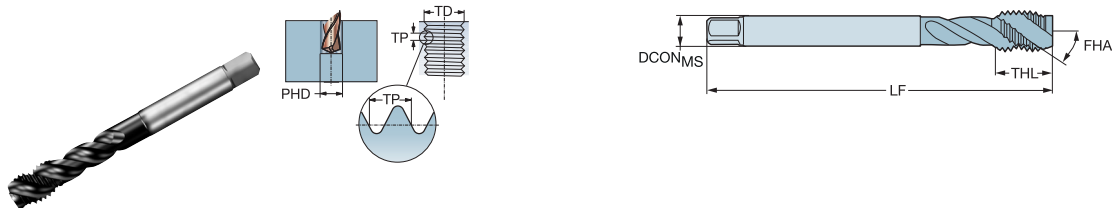
CoroTap™ 300 cutting tap with spiral flutes

Thread form: Metric fine

DIN 374

ULDR
FHA
SUBSTRATE
COATING

3.0
48°
HSS-E-PM
PVD TIALN



B

							Dimensions, mm, inch									
TDZ	TP	LU	CZC _{MS}	THCHT	TCTR	Ordering code	PFM	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG		
MF4x0.5	0.50	31.50 1.240	2.80 x 2.10	C	6HX	T300-PM101DB-M4X050	★	2.8	4.00	63.0	7.0	3	3.5	DIN 374		
MF5x0.5	0.50	35.00 1.378	3.50 x 2.70	C	6HX	T300-PM101DB-M5X050	★	3.5	5.00	70.0	8.0	3	4.5	DIN 374		
MF6x0.75	0.75	40.00 1.575	4.50 x 3.40	C	6HX	T300-PM101DB-M6X075	★	4.5	6.00	80.0	10.0	3	5.3	DIN 374		
MF8x0.75	0.75	36.00 1.417	6.00 x 4.90	C	6HX	T300-PM101DB-M8X075	★	6.0	8.00	80.0	13.0	3	7.3	DIN 374		
MF8x1	1.00	43.00 1.693	6.00 x 4.90	C	6HX	T300-PM101DB-M8X100	★	6.0	8.00	90.0	13.0	3	7.0	DIN 374		
MF10x1	1.00	43.00 1.693	7.00 x 5.50	C	6HX	T300-PM101DB-M10X100	★	7.0	10.00	90.0	13.0	3	9.0	DIN 374		
MF10x1.25	1.25	48.00 1.890	7.00 x 5.50	C	6HX	T300-PM101DB-M10X125	★	7.0	10.00	100.0	15.0	3	8.8	DIN 374		
MF12x1	1.00	50.00 1.969	9.00 x 7.00	C	6HX	T300-PM101DB-M12X100	★	9.0	12.00	100.0	15.0	3	11.0	DIN 374		
MF12x1.25	1.25	50.00 1.969	9.00 x 7.00	C	6HX	T300-PM101DB-M12X125	★	9.0	12.00	100.0	15.0	3	10.8	DIN 374		
MF12x1.5	1.50	50.00 1.969	9.00 x 7.00	C	6HX	T300-PM101DB-M12X150	★	9.0	12.00	100.0	15.0	3	10.5	DIN 374		
MF14x1	1.00	50.00 1.969	11.00 x 9.00	C	6HX	T300-PM101DB-M14X100	★	11.0	14.00	100.0	15.0	3	13.0	DIN 374		
MF14x1.25	1.25	50.00 1.969	11.00 x 9.00	C	6HX	T300-PM101DB-M14X125	★	11.0	14.00	100.0	15.0	3	12.8	DIN 374		
MF14x1.5	1.50	50.00 1.969	11.00 x 9.00	C	6HX	T300-PM101DB-M14X150	★	11.0	14.00	100.0	15.0	3	12.5	DIN 374		
MF16x1	1.00	50.00 1.969	12.00 x 9.00	C	6HX	T300-PM101DB-M16X100	★	12.0	16.00	100.0	15.0	4	15.0	DIN 374		
MF16x1.5	1.50	50.00 1.969	12.00 x 9.00	C	6HX	T300-PM101DB-M16X150	★	12.0	16.00	100.0	15.0	4	14.5	DIN 374		
MF18x1	1.00	58.00 2.283	14.00 x 11.00	C	6HX	T300-PM101DB-M18X100	★	14.0	18.00	110.0	17.0	4	17.0	DIN 374		
MF18x1.5	1.50	58.00 2.283	14.00 x 11.00	C	6HX	T300-PM101DB-M18X150	★	14.0	18.00	110.0	17.0	4	16.5	DIN 374		
MF20x1	1.00	58.00 2.283	16.00 x 12.00	C	6HX	T300-PM101DB-M20X100	★	16.0	20.00	125.0	17.0	4	19.0	DIN 374		
MF20x1.5	1.50	58.00 2.283	16.00 x 12.00	C	6HX	T300-PM101DB-M20X150	★	16.0	20.00	125.0	17.0	4	18.5	DIN 374		
MF22x1.5	1.50	60.00 2.362	18.00 x 14.50	C	6HX	T300-PM101DB-M22X150	★	18.0	22.00	125.0	17.0	4	20.5	DIN 374		
MF24x1.5	1.50	67.00 2.638	18.00 x 14.50	C	6HX	T300-PM101DB-M24X150	★	18.0	24.00	140.0	20.0	4	22.5	DIN 374		
MF24x2	2.00	67.00 2.638	18.00 x 14.50	C	6HX	T300-PM101DB-M24X200	★	18.0	24.00	140.0	20.0	4	22.0	DIN 374		
MF25x1.5	1.50	67.00 2.638	18.00 x 14.50	C	6HX	T300-PM101DB-M25X150	★	18.0	25.00	140.0	20.0	4	23.5	DIN 374		
MF26x1.5	1.50	67.00 2.638	18.00 x 14.50	C	6HX	T300-PM101DB-M26X150	★	18.0	26.00	140.0	20.0	4	24.5	DIN 374		
MF27x1.5	1.50	67.00 2.638	20.00 x 16.00	C	6HX	T300-PM101DB-M27X150	★	20.0	27.00	140.0	20.0	4	25.5	DIN 374		
MF27x2	2.00	67.00 2.638	20.00 x 16.00	C	6HX	T300-PM101DB-M27X200	★	20.0	27.00	140.0	20.0	4	25.0	DIN 374		
MF30x1.5	1.50	67.00 2.638	22.00 x 18.00	C	6HX	T300-PM101DB-M30X150	★	22.0	30.00	150.0	20.0	4	28.5	DIN 374		
MF30x2	2.00	67.00 2.638	22.00 x 18.00	C	6HX	T300-PM101DB-M30X200	★	22.0	30.00	150.0	20.0	4	28.0	DIN 374		

D



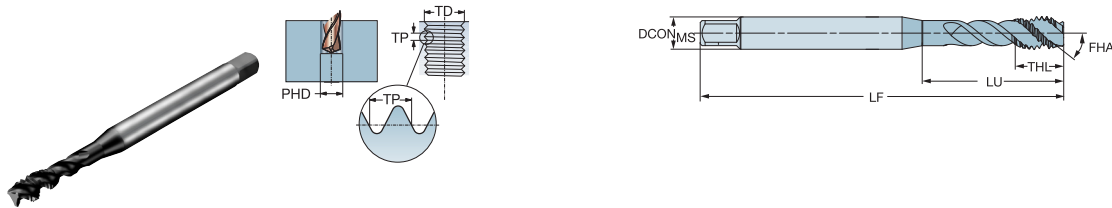
CoroTap™ 300 cutting tap with spiral flutes

Thread form: UNC

DIN/ANSI

ULDR
FHA
SUBSTRATE
COATING

3.0
48°
HSS-E-PM
PVD TiAlN



										p Dimensions, mm, inch				
TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Ordering code	PIPM	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
UNC2-56	56.00	12.00	.141 x .110	C	3B	T300-PM100AE-2-56	★	3.6	2.18	45.0	4.0	3	1.9	DIN/ANSI
		.472						.141	.086	1.772	.157		.073	
UNC4-40	40.00	17.00	.141 x .110	C	2BX	T300-PM100AE-4-40	★	3.6	2.85	56.0	6.5	3	2.4	DIN/ANSI
		.669						.141	.112	2.205	.256		.083	
UNC#5-40	40.00	18.00	.141 x .110	C	2BX	T300-PM100AE-5-40	★	3.6	3.18	56.0	6.5	3	2.7	DIN/ANSI
		.709						.141	.125	2.205	.256		.104	
UNC#6-32	32.00	21.00	.141 x .110	C	2BX	T300-PM100AE-6-32	★	3.6	3.51	56.0	6.5	3	2.9	DIN/ANSI
		.827						.141	.138	2.205	.256		.112	
UNC#8-32	32.00	21.00	.168 x .131	C	3BX	T300-PM100AE-8-32	★	4.3	4.17	63.0	7.0	3	3.5	DIN/ANSI
		.827						.168	.164	2.480	.276		.138	
UNC#10-24	24.00	27.50	.194 x .152	C	3BX	T300-PM100AE-10-24	★	4.9	4.83	70.0	8.5	3	3.9	DIN/ANSI
		1.083						.194	.190	2.756	.335		.154	
UNC1/4-20	20.00	25.00	.255 x .191	C	3BX	T300-PM100AE-1/4	★	6.5	6.35	80.0	10.0	3	5.1	DIN/ANSI
		.984						.255	.250	3.150	.394		.201	
UNC5/16-18	18.00	33.50	.318 x .238	C	3BX	T300-PM100AE-5/16	★	8.1	7.94	90.0	12.0	3	6.6	DIN/ANSI
		1.319						.318	.313	3.543	.472		.260	
UNC3/8-16	16.00	38.00	.381 x .286	C	3BX	T300-PM100AE-3/8	★	9.7	9.53	100.0	16.0	3	8.0	DIN/ANSI
		1.496						.381	.375	3.937	.630		.315	

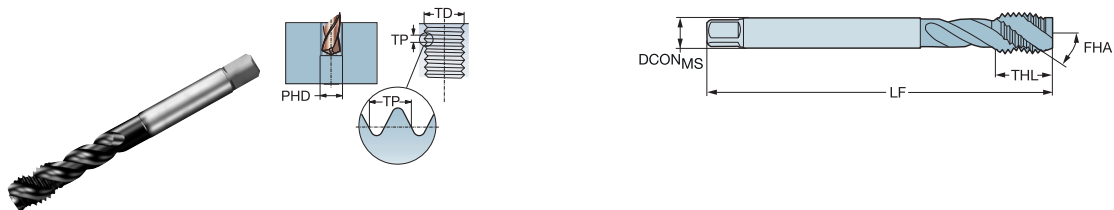
CoroTap™ 300 cutting tap with spiral flutes

Thread form: UNC

DIN/ANSI

ULDR
FHA
SUBSTRATE
COATING

3.0
48°
HSS-E-PM
PVD TIALN



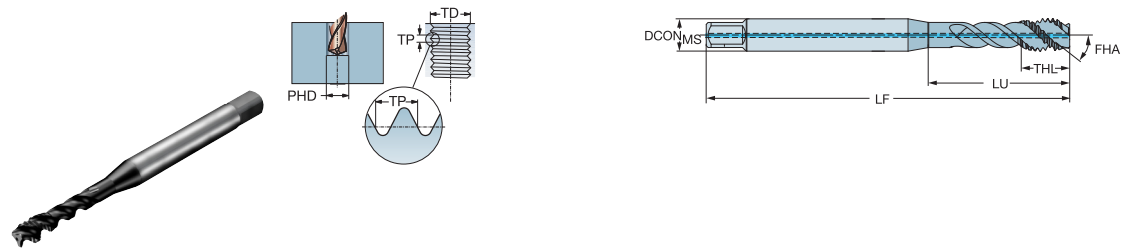
										p Dimensions, mm, inch				
TDZ	TPI	LU	CZC _{MS}	THCHT	TCCTR	Ordering code	PIPM	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
UNC7/16-14	14.00	48.00	.323 x .242	C	3BX	T300-PM101AE-7/16	★	8.2	11.11	100.0	15.0	3	9.4	DIN/ANSI
		1.890						.323	.438	3.937	.591		.370	
UNC1/2-13	13.00	55.00	.367 x .275	C	3BX	T300-PM101AE-1/2	★	9.3	12.70	110.0	18.0	3	10.8	DIN/ANSI
		2.165						.367	.500	4.331	.709		.425	
UNC5/8-11	11.00	55.00	.480 x .360	C	3BX	T300-PM101AE-5/8	★	12.2	15.88	110.0	20.0	4	13.5	DIN/ANSI
		2.165						.480	.625	4.331	.787		.531	
UNC3/4-10	10.00	72.00	.590 x .442	C	3BX	T300-PM101AE-3/4	★	15.0	19.05	125.0	25.0	4	16.5	DIN/ANSI
		2.835						.590	.750	4.921	.984		.650	
UNC7/8-9	9.00	81.00	.697 x .523	C	3BX	T300-PM101AE-7/8	★	17.7	22.23	140.0	25.0	4	19.5	DIN/ANSI
		3.189						.697	.875	5.512	.984		.768	
UNC1-8	8.00	86.00	.800 x .600	C	3BX	T300-PM101AE-1	★	20.3	25.40	160.0	30.0	4	22.3	DIN/ANSI
		3.386						.800	1.000	6.299	1.181		.876	



CoroTap™ 300 cutting tap with spiral flutes

Thread form: UNC
DIN/ANSI

ULDR 3.0
FHA 48°
CNSC 1
CXSC 1
SUBSTRATE HSS-E-PM
COATING PVD TIALN

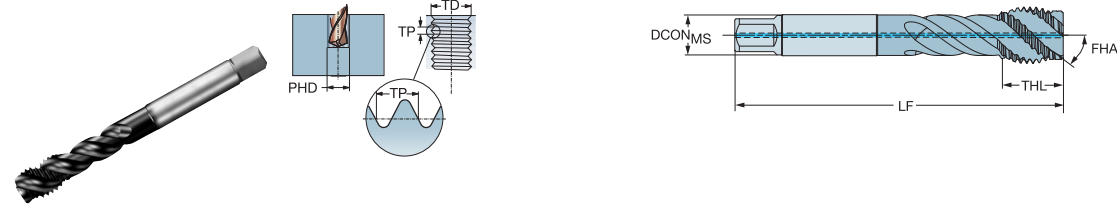


							P	Dimensions, mm, inch								
TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Ordering code	P/PM	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG		
UNC1/4-20	20.00	24.50	.255 x .191	C	2BX	T300-PM104AE-1/4	★	6.5	6.35	80.0	10.0	3	5.1	DIN/ANSI		
		.965	.255					.250	3.150	.394	.201					
UNC5/16-18	18.00	33.00	.318 x .238	C	2BX	T300-PM104AE-5/16	★	8.1	7.94	90.0	12.0	3	6.6	DIN/ANSI		
		1.299	.318					.313	3.543	.472	.260					
UNC3/8-16	16.00	38.00	.381 x .286	C	2BX	T300-PM104AE-3/8	★	9.7	9.53	100.0	16.0	3	8.0	DIN/ANSI		
		1.496	.381					.375	3.937	.630	.315					

CoroTap™ 300 cutting tap with spiral flutes

Thread form: UNC
DIN/ANSI

ULDR3.0
FHA48°
CNSC1
CXSC1
SUBSTRATEHSS-E-PM
COATINGPVD TIALN



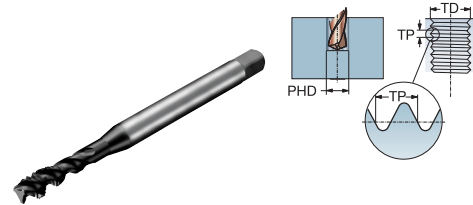
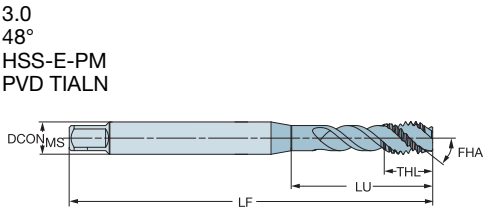
							p Dimensions, mm, inch									
TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Ordering code	P/TPM	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG		
UNC1/2-13	13.00	55.00	.367 x .275	C	2BX	T300-PM105AE-1/2	★	9.3	12.70	110.0	18.0	3	10.8	DIN/ANSI		
	2.165							.367	.500	4.331	.709		.425			
UNC5/8-11	11.00	55.00	.480 x .360	C	2BX	T300-PM105AE-5/8	★	12.2	15.88	110.0	20.0	4	13.5	DIN/ANSI		
	2.165							.480	.625	4.331	.787		.531			
UNC3/4-10	10.00	72.00	.590 x .442	C	2BX	T300-PM105AE-3/4	★	15.0	19.05	125.0	25.0	4	16.5	DIN/ANSI		
	2.835							.590	.750	4.921	.984		.650			
UNC7/8-9	9.00	81.00	.697 x .523	C	2BX	T300-PM105AE-7/8	★	17.7	22.23	140.0	25.0	4	19.5	DIN/ANSI		
	3.189							.697	.875	5.512	.984		.768			
UNC1"-8	8.00	86.00	.800 x .600	C	2BX	T300-PM105AE-1	★	20.3	25.40	160.0	30.0	4	22.3	DIN/ANSI		
	3.386							.800	1.000	6.299	1.181		.876			

CoroTap™ 300 cutting tap with spiral flutes

Thread form: UNC

DIN/ANSI

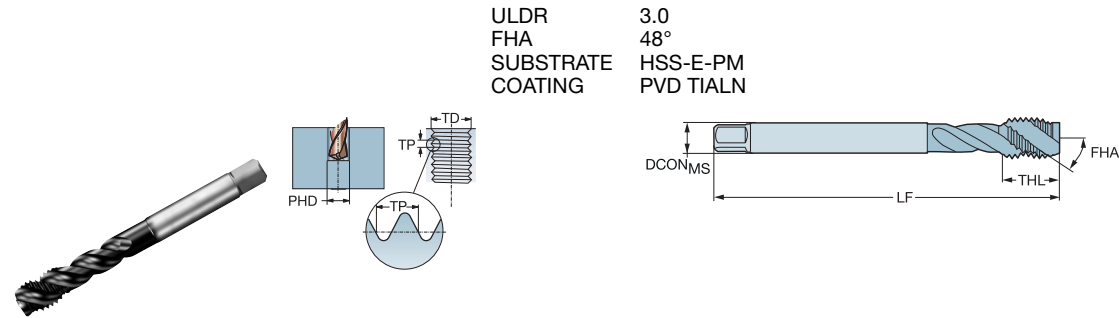
ULDR
FHA
SUBSTRATE HSS-E-PM
COATING PVD TIALN



						p	Dimensions, mm, inch							
							P/PM							
TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Ordering code			DCON _{MS}	TD	LF	THL	NOF	PHD
UNC#8-32	32.00	21.00	.168 x .131	C	2BX	T300-PM114AE-8-32	★	4.3	4.17	63.0	7.0	3	3.5	DIN/ANSI
		.827						.168	.164	2.480	.276		.138	
UNC1/4-20	20.00	25.00	.255 x .191	C	2BX	T300-PM114AE-1/4	★	6.5	6.35	80.0	10.0	3	5.1	DIN/ANSI
		.984						.255	.250	3.150	.394		.201	
UNC5/16-18	18.00	33.50	.318 x .238	C	2BX	T300-PM114AE-5/16	★	8.1	7.94	90.0	12.0	3	6.6	DIN/ANSI
		1.319						.318	.313	3.543	.472		.260	
UNC3/8-16	16.00	38.00	.381 x .286	C	2BX	T300-PM114AE-3/8	★	9.7	9.53	100.0	16.0	3	8.0	DIN/ANSI
		1.496						.381	.375	3.937	.630		.315	

CoroTap™ 300 cutting tap with spiral flutes

Thread form: UNC
DIN/ANSI



B

						p Dimensions, mm, inch									
TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Ordering code	P/PM	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG	
UNC1/2-13	13.00	55.00	.367 x .275	C	2BX	T300-PM115AE-1/2	★	9.3	12.70	110.0	18.0	3	10.8	DIN/ANSI	
		2.165						.367	.500	4.331	.709		.425		
UNC5/8-11	11.00	55.00	.480 x .360	C	2BX	T300-PM115AE-5/8	★	12.2	15.88	110.0	20.0	4	13.5	DIN/ANSI	
		2.165						.480	.625	4.331	.787		.531		
UNC3/4-10	10.00	72.00	.590 x .442	C	2BX	T300-PM115AE-3/4	★	15.0	19.05	125.0	25.0	4	16.5	DIN/ANSI	
		2.835						.590	.750	4.921	.984		.650		

C

D

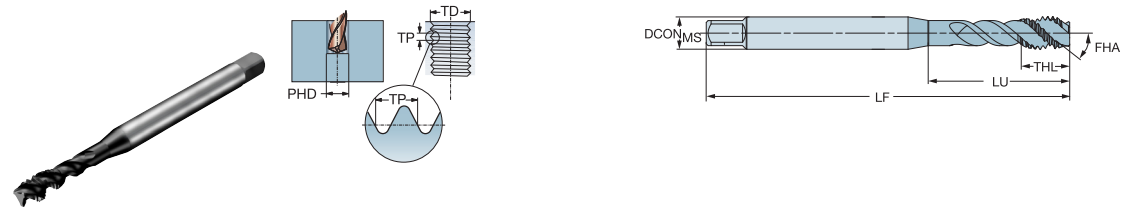
CoroTap™ 300 cutting tap with spiral flutes

Thread form: UNF

DIN/ANSI

ULDR
FHA
SUBSTRATE
COATING

3.0
48°
HSS-E-PM
PVD TIALN



							p Dimensions, mm, inch								
TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Ordering code	PIPM	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG	
UNF8-36	36.00	21.00	.168 x .131	C	3BX	T300-PM100AF-8-36	★	4.3	4.17	63.0	7.0	3	3.5	DIN/ANSI	
		.827						.168	.164	2.480	.276		.138		
UNF10-32	32.00	27.50	.194 x .152	C	3BX	T300-PM100AF-10-32	★	4.9	4.83	70.0	8.5	3	4.1	DIN/ANSI	
		1.083						.194	.190	2.756	.335		.161		
UNF1/4-28	28.00	25.00	.255 x .191	C	3BX	T300-PM100AF-1/4	★	6.5	6.35	80.0	10.0	3	5.5	DIN/ANSI	
		.984						.255	.250	3.150	.394		.217		
UNF5/16-24	24.00	33.50	.318 x .238	C	3BX	T300-PM100AF-5/16	★	8.1	7.94	90.0	12.0	3	6.9	DIN/ANSI	
		1.319						.318	.313	3.543	.472		.272		
UNF3/8-24	24.00	38.00	.381 x .286	C	3BX	T300-PM100AF-3/8	★	9.7	9.53	100.0	16.0	3	8.5	DIN/ANSI	
		1.496						.381	.375	3.937	.630		.335		

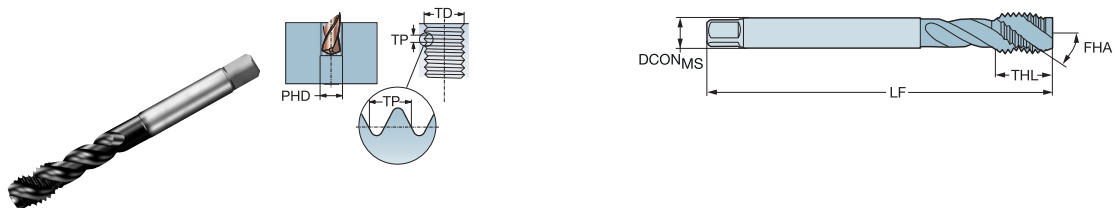
CoroTap™ 300 cutting tap with spiral flutes

Thread form: UNF

DIN/ANSI

ULDR
FHA
SUBSTRATE
COATING

3.0
48°
HSS-E-PM
PVD TIALN



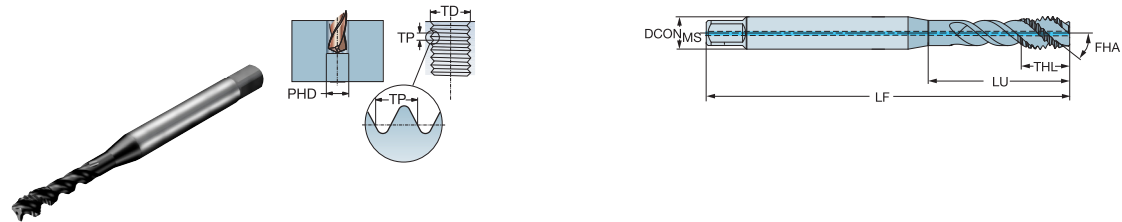
							P	Dimensions, mm, inch							
TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Ordering code	PIPM	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG	
UNF7/16-20	20.00	48.00	.323 x .242	C	3BX	T300-PM101AF-7/16	★	8.2	11.11	100.0	15.0	3	9.9	DIN/ANSI	
		1.890						.323	.438	3.937	.591		.390		
UNF1/2-20	20.00	55.00	.367 x .275	C	3BX	T300-PM101AF-1/2	★	9.3	12.70	110.0	18.0	3	11.5	DIN/ANSI	
		2.165						.367	.500	4.331	.709		.453		
UNF5/8-18	18.00	55.00	.480 x .360	C	3BX	T300-PM101AF-5/8	★	12.2	15.88	110.0	20.0	4	14.5	DIN/ANSI	
		2.165						.480	.625	4.331	.787		.571		
UNF3/4-16	16.00	72.00	.590 x .442	C	3BX	T300-PM101AF-3/4	★	15.0	19.05	125.0	25.0	4	17.5	DIN/ANSI	
		2.835						.590	.750	4.921	.984		.689		
UNF7/8-14	14.00	81.00	.697 x .523	C	3BX	T300-PM101AF-7/8	★	17.7	22.23	140.0	25.0	4	20.4	DIN/ANSI	
		3.189						.697	.875	5.512	.984		.803		
UNF1-12	12.00	86.00	.800 x .600	C	3BX	T300-PM101AF-1	★	20.3	25.40	160.0	30.0	4	23.3	DIN/ANSI	
		3.386						.800	1.000	6.299	1.181		.915		



CoroTap™ 300 cutting tap with spiral flutes

Thread form: UNF
DIN/ANSI

ULDR 3.0
FHA 48°
CNCS 1
CXSC 1
SUBSTRATE HSS-E-PM
COATING PVD TIALN

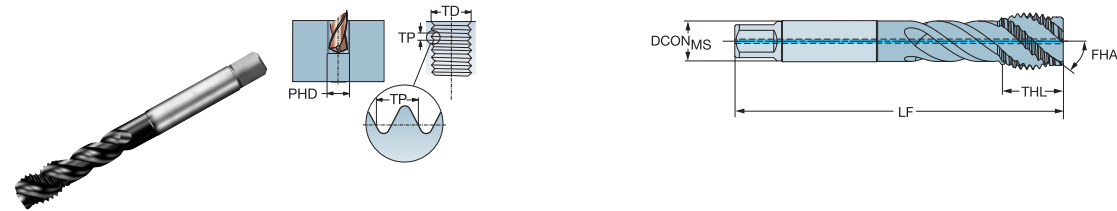


						p	Dimensions, mm, inch							
							PPM							
TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Ordering code		DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
UNF10-32	32.00	27.50	.194 x .152	C	2BX	T300-PM104AF-10-32	★	4.9	4.83	70.0	9.0	3	4.1	DIN/ANSI
		1.083						.194	.190	2.756	.354		.161	
UNF1/4-28	28.00	24.50	.255 x .191	C	2BX	T300-PM104AF-1/4	★	6.5	6.35	80.0	10.0	3	5.5	DIN/ANSI
		.965						.255	.250	3.150	.394		.217	
UNF5/16-24	24.00	33.00	.318 x .238	C	2BX	T300-PM104AF-5/16	★	8.1	7.94	90.0	12.0	3	6.9	DIN/ANSI
		1.299						.318	.313	3.543	.472		.272	
UNF3/8-24	24.00	38.00	.381 x .286	C	2BX	T300-PM104AF-3/8	★	9.7	9.53	100.0	16.0	3	8.5	DIN/ANSI
		1.496						.381	.375	3.937	.630		.335	

CoroTap™ 300 cutting tap with spiral flutes

Thread form: UNF
DIN/ANSI

ULDR3.0
FHA48°
CNSC1
CXSC1
SUBSTRATEHSS-E-PM
COATINGPVD TIALN

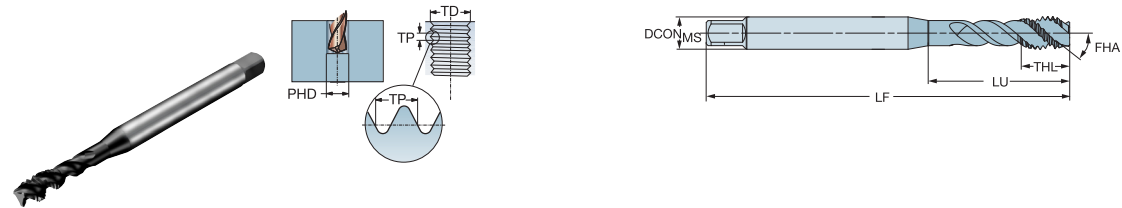


						p	Dimensions, mm, inch							
TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR		Ordering code	PIPM	DCON _{MS}	TD	LF	THL	NOF	PHD
UNF1/2-20	20.00	55.00	.367 x .275	C	2BX	T300-PM105AF-1/2	★	9.3	12.70	110.0	18.0	3	11.5	DIN/ANSI
		2.165						.367	.500	4.331	.709		.453	
UNF5/8-18	18.00	55.00	.480 x .360	C	2BX	T300-PM105AF-5/8	★	12.2	15.88	110.0	20.0	4	14.5	DIN/ANSI
		2.165						.480	.625	4.331	.787		.571	

CoroTap™ 300 cutting tap with spiral flutes

Thread form: UNF
DIN/ANSI

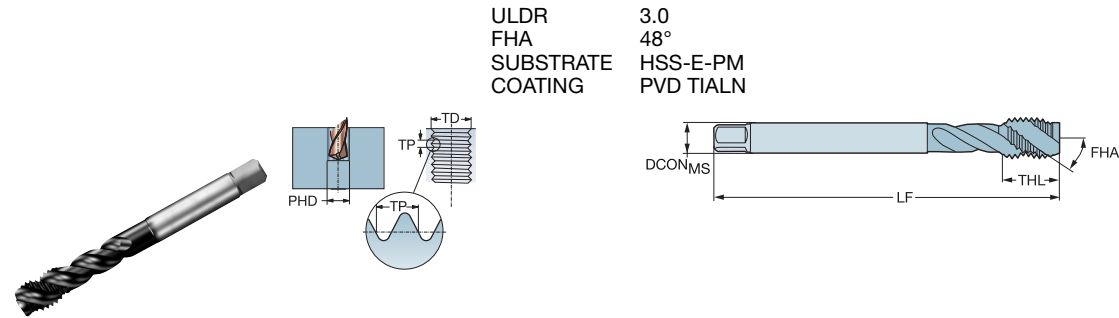
ULDR 3.0
FHA 48°
SUBSTRATE HSS-E-PM
COATING PVD TIALN



										p Dimensions, mm, inch				
TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Ordering code	PIPM	DCON _{MS}	TD	LF	THL	NOF	PHD	BSG
UNF1/4-28	28.00	25.00	.255 x .191	C	2BX	T300-PM114AF-1/4	★	6.5	6.35	80.0	10.0	3	5.5	DIN/ANSI
		.984						.255	.250	3.150	.394		.217	
UNF5/16-24	24.00	33.50	.318 x .238	C	2BX	T300-PM114AF-5/16	★	8.1	7.94	90.0	12.0	3	6.9	DIN/ANSI
		1.319						.318	.313	3.543	.472		.272	
UNF3/8-24	24.00	38.00	.381 x .286	C	2BX	T300-PM114AF-3/8	★	9.7	9.53	100.0	16.0	3	8.5	DIN/ANSI
		1.496						.381	.375	3.937	.630		.335	

CoroTap™ 300 cutting tap with spiral flutes

Thread form: UNF
DIN/ANSI



B

pDimensions, mm, inch													
TDZ	TPI	LU	CZC _{MS}	THCHT	TCTR	Ordering code	P/PM	DCON _{MS}	TD	LF	THL	NOF	PHD BSG
UNF1/2-20	20.00	55.00	.367 x .275	C	2BX	T300-PM115AF-1/2	★	9.3	12.70	110.0	18.0	3	11.5 DIN/ANSI
		2.165						.367	.500	4.331	.709		.453
UNF5/8-18	18.00	55.00	.480 x .360	C	2BX	T300-PM115AF-5/8	★	12.2	15.88	110.0	20.0	4	14.5 DIN/ANSI
		2.165						.480	.625	4.331	.787		.571
UNF3/4-16	16.00	72.00	.590 x .442	C	2BX	T300-PM115AF-3/4	★	15.0	19.05	125.0	25.0	4	17.5 DIN/ANSI
		2.835						.590	.750	4.921	.984		.689

C

D

General information

ISO 13399	76
Coolant supply information	79
Safety information	80
Coromant Recycling Concept (CRC)	81

ISO 13399 is an international standard that strives to simplify the exchange of data for cutting tools. You will notice a slight difference through the new parameters and descriptions of each tool.

For the first time ever, there is a standardized way of describing product data regarding cutting tools. When all tools in the industry share the same parameters and definitions, communicating tool information becomes very straightforward.

What does this mean to you?

Basically, it means that your systems can talk to ours, as they all speak the same language. Download product data from our web site and use it directly in your CAD/CAM software to assemble tools that you use in production. No need to look for information in catalogues and interpret data from one system to another. Imagine how much time this will save you!

B

Short name	Preferred Name
ADJLN	Minimum adjustment limit
ADJLX	Maximum adjustment limit
ADJRG	Adjustment range
ALP	Clearance angle axial
AN	Clearance angle major
ANN	Clearance angle minor
APMX	Depth of cut maximum
APMX_EFW	Depth of cut maximum - end feed
APMX_FFW	Depth of cut maximum - side feed
AZ	Maximum plunge depth
B	Shank width
BAWS	Body angle workpiece side
BAMS	Body angle machine side
BBD	Balanced by design
BBR	Balanced by rotational test
BCH	Corner chamfer length
BD	Body diameter
BHTA	Body half taper angle
BN	Face land width
BS	Wiper edge length
BSG	Basic standard group
BSR	Wiper edge radius
CBMD	Chip breaker manufacturer
CDX	Cutting depth maximum
CEMR	Cutting edge major radius
CF	Spot chamfer
CHBA	Chamfer body angle
CHBL	Chamfer body length
CHW	Corner chamfer width
CICT	Cutting item count
CICT _{BALL}	Cutting item count - Ball nose insert
CICT _E	Cutting item count - end position
CICT _P	Cutting item count - peripheral position
CICT _S	Cutting item count - side position
CICT _{SP}	Cutting item count - Shank protection insert
CICT _T	Cutting item count - total
CND	Coolant entry diameter
CNSC	Coolant entry style code
CNT	Coolant entry thread size
COATING	Coating
CP	Max coolant pressure
CRKS	Connection retention knob thread size
CRNT	Coolant radial entry thread size
CTPT	Operation type
CUTDIA	Work piece parting diameter maximum
CW	Cutting width
CWN	Minimum cutting width
CWTOLL	Cutting width lower tolerance
CWTOLU	Cutting width upper tolerance
CWX	Cutting width maximum
CXSC	Coolant exit style code
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

D

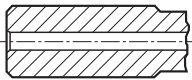
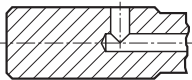
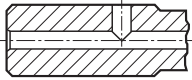
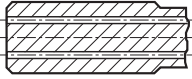
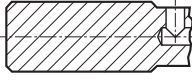
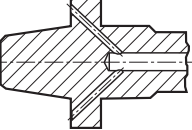
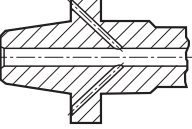
DAXX	Axial groove outside diameter maximum
DBC	Diameter bolt circle
DC	Cutting diameter
DCB	Connection bore diameter
DCBN	Connection bore diameter minimum
DCBX	Connection bore diameter maximum
DCF	Cutting diameter face contact
DCIN	Cutting diameter internal
DCN	Cutting diameter minimum
DCON	Connection diameter
DCON _{MS}	Connection diameter machine side
DCON _{WS}	Connection diameter workpiece side
DCONN _{WS}	Connection diameter minimum workpiece side
DCONX _{WS}	Connection diameter maximum workpiece side
DCPS	Data chip provision size
DCSF _{MS}	Contact surface diameter machine side
DCSF _{WS}	Contact surface diameter workpiece side
DCX	Cutting diameter maximum
DHUB	Hub diameter
DIX	Tool changer interference diameter maximum
DMIN	Minimum bore diameter
DMM	Shank diameter
DN	Neck diameter
DRVCT	Drive count
DSGN	Design
EPSR	Insert included angle
FHA	Flute helix angle
FLGT	Flange thickness
FTDZ	For thread diameter size
GB	Face land angle
H	Shank height
HA	Thread height theoretical
HB	Thread height difference
HBH	Head bottom offset height
HC	Thread height actual
HF	Functional height
HRY	Lowest point from reference plain
HSUP	Support height
HTB	Body height
HTH	Height
IC	Inscribed circle diameter
INSL	Insert length
INSUC	Insert usage code
IZC	Insert size code
KAPR	Tool cutting edge angle
KAPR_EFW	Tool cutting edge angle - end feed
KCH	Corner chamfer
KRINS	Major cutting edge angle
KWW	Keyway width
L	Cutting edge length
LAMS	Inclination angle
LB	Body length
LCF	Length chip flute
LCOX	Cut off length maximum
LE	Cutting edge effective length
LF	Functional length
LFN	Minimum functional length
LH	Head length
LPR	Protruding length
LS	Shank length
LSC	Clamping length
LSCN	Clamping length minimum
LSCS	Distance to clamping start
LSCX	Clamping length maximum
LSD	Dead shank length
LU	Usable length (max. recommended)
LU_BFW	Usable length - back facing
LUX	Usable length maximum
MHD	Mounting hole distance
MIID	Master insert identification
MIID _E	Master insert identification - end position
MIID _S	Master insert identification - side position
MIID _C	Master insert identification - central position
MIID _P	Master insert identification - peripheral position
MIID _I	Master insert identification - intermediate position
MMCC	Code for preset torque
MMCX	Max. cutting torque
NOF	Flute count
NT	Tooth count
OAH	Overall height
OAL	Overall length
OAW	Overall width
OH	Overhang recommended
OHN	Overhang minimum

GENERAL INFORMATION

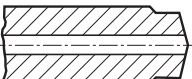
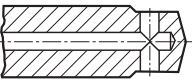
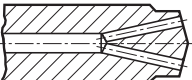
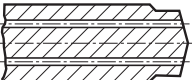
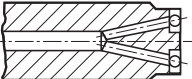
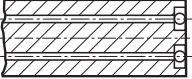
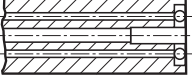
ISO 13399

OHX	Overhang maximum
ORDCODE	Ordercode
PCL	Peripheral cylindrical length
PDX	Profile distance ex
PDY	Profile distance ey
PHD	Premachined hole diameter
PHDX	Maximum premachined hole diameter
PL	Point length
PNA	Profile included angle
PRFRAD	Profile radius
PRSPC	Profile specification
PSIR	Tool lead angle
PSIRL	Cutting edge angle major left hand
PSIRR	Cutting edge angle major right hand
PSW	Premachined slot width
RADH	Radial body height
RADW	Radial body width
RAR	Right hand relief angle
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
RGL	Regrind length
RMPX	Maximum ramping angle
RPMX	Rotational speed maximum
S	Insert thickness
SDL	Step diameter length
SIG	Point angle
SPTL	Splitline
SSC	Insert seat size code
SSC _E	Insert seat size code - end position
SSC _P	Insert seat size code - peripheral position
SSC _S	Insert seat size code - side position
STA	Step included angle
STDNO	Standard number
SUBSTRATE	Substrate
TCDC	Tolerance class cutting diameter
TCDCON	Connection diameter tolerance
TCDDMM	Shank diameter tolerance
TCHA	Achievable hole tolerance
TCHAL	Achievable hole tolerance lower
TCHAU	Achievable hole tolerance upper
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
THFT	Form type
THFTS	Thread form standard series
THL	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
TPT	Thread profile type
TPX	Maximum thread pitch
TRMAX	Tap range max
TQ	Torque
TSYC	Tool style code
TTP	Thread type
ULDR	Usable length diameter ratio
VCX	Maximum cutting speed
W1	Insert width
WB	Body width
WF	Functional width
WFCIRP	Width to cutting item reference point
WSC	Clamping width
WT	Weight of item
ZADJ	Insert adjustable count
ZEFF	Face effective cutting edge count
ZEFP	Peripheral effective cutting edge count (ZEFP)
ZWX	Maximum number of Wiper inserts

CNSC**Coolant entry style code**

Code	Description	Image
0	Without coolant	
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	

CXSC**Coolant exit style code**

Code	Description	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 nozzle, adjustable	
7	Decentral over slots on the shank	
8	Axial or decentral with nozzle, adjustable	

Safety information in connection with grinding of cemented carbide

Material composition

Most metal products contain tungsten carbide and cobalt. Other substances that may be present in hard metal are titanium carbide, tantalum carbide, niobium carbide, chromium carbide, molybdenum carbide or vanadium carbide. Some grades contain titanium carbonitride and/or nickel.

Routes of exposure

Grinding or heating of hard metal blanks or hard metal products will produce products that give off dangerous dust and fumes. Avoiding ingestion and contact with skin or eyes is very important.

Acute toxicity

Intake of the aforementioned substances is toxic. Inhalation may cause irritation and inflammation of the airways. Significantly higher acute inhalation toxicity has been reported during simultaneous inhalation of cobalt and tungsten carbide compared to inhalation of cobalt alone.

Skin contact can cause irritation and rash. Sensitive individuals may even experience an allergic reaction.

Chronic toxicity

Repeated inhalation of aerosols containing cobalt may cause obstruction of the airways. Prolonged exposure to increased concentrations may cause lung fibrosis or lung cancer. Epidemiological studies indicate that workers previously exposed to high concentrations of tungsten carbide/cobalt carried an increased risk of developing lung cancer.

Cobalt and nickel are potent skin sensitizers. Repeated or prolonged contact can cause irritation and sensitization.

Risk phrases

Toxic: danger of serious damage to health by prolonged exposure through inhalation

Toxic when inhaled

Limited evidence of a carcinogenic effect.

May cause sensitization by inhalation and skin contact

Preventive measures

Avoid formation and inhalation of dust. Use adequate local exhaust ventilation to keep personal exposure well below nationally authorised limits.

If ventilation is not available or adequate, use respirators appropriately approved for the purpose.

Use safety goggles or glasses with side shields when necessary.

Avoid repeated skin contact. Wear suitable gloves. Wash skin thoroughly after handling.

Use suitable protective clothing. Launder clothing if needed.

Do not eat, drink or smoke in the working area. Wash skin thoroughly before eating, drinking or smoking.



For the sake of the environment

Get into the Sandvik Coromant Recycling Concept (CRC) now!

The Sandvik Coromant Recycling Concept (CRC) is a comprehensive service for used carbide inserts and solid carbide tools offered by Sandvik Coromant to all its customers.

In the light of increasing consumption of non-renewable raw materials, the economic management of dwindling resources is a duty owed by all manufacturers.

Sandvik Coromant is playing its part by offering to collect used carbide inserts and solid carbide tools and recycle them in the most environmentally friendly way.

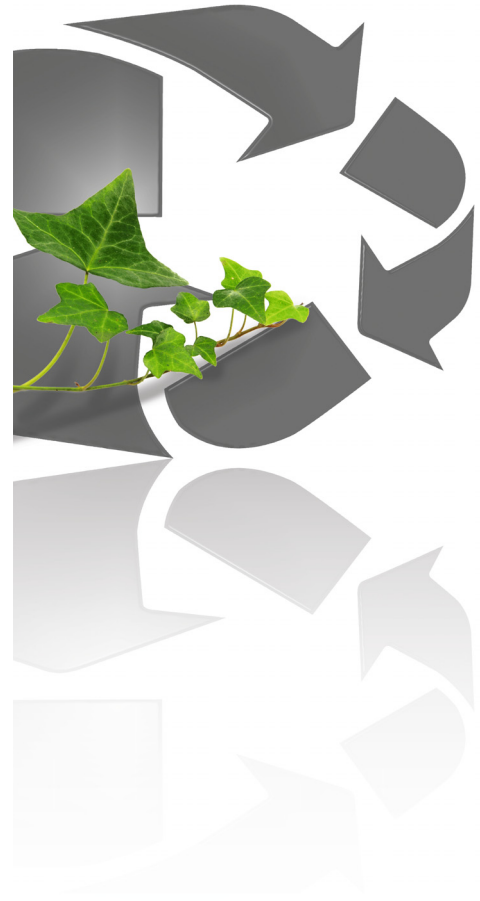
All used carbide inserts are collected in the collection box at the workplace.

When the collection box is sufficiently full, its contents are transferred to the transport box.

The full transport box is then sent to the nearest Sandvik Coromant office or to your Sandvik Coromant dealer who can also give you more information.

The benefits of the CRC speak for themselves

- A worldwide ISO and OHAS certified recycling system.
- Open to all Sandvik Coromant customers.
- Simple procedure with collection and transport boxes.
- Less waste, easing the burden on the environment.
- Better utilisation of resources.
- Other manufacturers' carbide inserts are also accepted.



Order collection boxes for each lathe, milling machine, drill or for your machining centre. We recommend one collection box for inserts and one separate box for solid carbide tools for each cutting workplace.

For detailed instructions on how to sell your used cemented carbide, please visit www.sandvik.coromant.com and select your market.

Collection box:

Transport box for solid carbide tools (plywood):

Transport box inserts (plywood):

Order numbers

91617

92994

92995

www.sandvik.coromant.com



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