AMTC BV sales@amtc.eu ☎ 0165 304188 (+31)

Cutting tools from Sandvik Coromant

SANDVIK Coromant

ALL-ROUND MACHINERY AND TOOL COMPANY • 1977 •

Tap catalogue

CoroTap™ P – CoroTap™ K – Spectrum™ Tap

CoroPak 12.1



SANDVIK Coromant

Index / Hakemisto / Index / Indice / Index / Indeks

E000 144
E001 146
E002 168
E003 170
E005 140
E006 142
E007 164
E008 166
E010 180
E011 182
E012 192
E013 194
E015 176
E016 178
E017 188
E018 190
E020 204
E021 206
E022 216
E023 218
E025 200
E026 202
E027 212
E028 214
E030 228
E031 230
E032 240
E033 242
E035 224
E036 226
E037 236
E038 238
E049 20
E050 28
E051 30
E053 100
E054 108
E057 44
E058 50
E059 118
E064 294
E074 302
E090 280
E091 282
E094 278
E096 284
E097 286
E099 288
E195 152
E207 148
E212 150
E245 152
E258 148
E263 150
E269 102
E301 260
E302 262
E305 268
E306 264
E308 272
E309 266
E310 270
E314 64
E315 274
E316 64
E317 290
E323 308
E324 60
E326 60
E416 128
E446 88
E447 88
E462 90
E463 90
E523 298
E530 306
E596 300
E615 162
E616 138
E735 252
E737 254
E821 122
E822 116
E823 126
E825 94
E827 98
E830 110
E831 120
E832 114
E833 124
E835 92
E836 104
E837 96
E838 106
E839 112
E854 62
E855 68
E864 66
E865 70
E874 72

E875 76
E884 74
E885 78
E890 276
E891 292
E892 296
E893 304
EP03P 14
EP03PA 18
EP006G 134
EP006H 130
EP09P 16
EP10 172
EP11 174
EP13P 32
EP13PA 34
EP016G 136
EP016H 132
EP20 196
EP21 198
EP23PA 40
EP29PA 42
EP30 220
EP31 222
EP33PA 52
EP39PA 54
EP40 244
EP41 246
EX03P 22
EX03PA 26
EX006G 158
EX006H 154
EX09P 24
EX10 184
EX11 186
EX13P 36
EX13PA 38
EX016G 160
EX016H 156
EX20 208
EX21 210
EX23PA 46
EX29PA 48
EX30 232
EX31 234
EX33PA 56
EX39PA 58
EX40 248
EX41 250
T101 80
T105 82
T106 84
T115 256
T116 258
T120 86

SANDVIK Coromant

Innehållsförteckning / Sisällysluettelo / Table of Content / Indice / Inhoudsopgave / Indholdsfortegnelse

CoroTap™ visuellt index/CoroTap™ - Kuvallinen hakemisto/CoroTap™ Visual Index/ Indice visivo CoroTap™/CoroTap™ Visuele index/CoroTap™ visuelt indeks 5

Spectrum™ Tap visuellt index/Spectrum™ Tap - Kuvallinen hakemisto/Spectrum™ Tap Visual Index/Indice visivo Spectrum™ Tap/Spectrum Tap™ Visuele index Spectrum™ Tap visuelt indeks 9

CoroTap™ 14

Spectrum™ Tap 130

Gängning/Kierteitys/Threading/Filettatura/Draadsnijden/Gevindskæring 311

Gängapparater/Kierteitysistukat/Tapping attachment/Dispositivi per maschiatura/Taphouders/ Gevindskæreapparat 335

Ikoner/Symbolit/Icons/Icone/Symbolen/Ikoner 359

Korsreferenslista för material/Lastuttavien aineiden vertailutaulukko/Material Cross Reference List/Tabella di riferimento dei materiali/Referentielijst van materialen/Materiale – krydsreferenceliste 363

SANDVIK Coromant

CoroTap™ P ≤ 350 HB

M	DIN 371≤10 376≥12	6HX		3XD	HSS-E-PM		B 3.5-5			Cool TOP		EP03P	M1 - M30	14
M	DIN 371≤10 376≥12	6HX		3XD	HSS-E-PM		B 3.5-5			Cool TOP		EP09P	M4 - M30	16
M	DIN ANSI	6HX		3XD	HSS-E-PM		B 3.5-5			Cool TOP		EP03PA	M3 - M24	18
M	ISO 529	6H		2.5XD	HSS-PM		B 3.5-5			Cool TOP		E049	M3 - M20	20
M	DIN 371≤10 376≥12	6HX		3XD	HSS-E-PM		C 2-3	λ48°		Cool TOP		EX03P	M1.6 - M30	22
M	DIN 371≤10 376≥12	6HX		3XD	HSS-E-PM		C 2-3	λ48°		Cool TOP		EX09P	M4 - M30	24
M	DIN ANSI	6HX		3XD	HSS-E-PM		C 2-3	λ48°		Cool TOP		EX03PA	M3 - M24	26
M	ISO 529	6H		2.5XD	HSS-PM		C 2-3	λ45°		Cool TOP		E050	M3 - M20	28
M	ISO 529	6H		2.5XD	HSS-PM		C 2-3	λ45°		Cool TOP		E051	M6 - M20	30
MF	DIN 374	6HX		3XD	HSS-E-PM		B 3.5-5			Cool TOP		EP13P	M4 - M30	32
MF	DIN ANSI	6HX		3XD	HSS-E-PM		B 3.5-5			Cool TOP		EP13PA	M8 - M18	34
MF	DIN 374	6HX		3XD	HSS-E-PM		C 2-3	λ48°		Cool TOP		EX13P	M4 - M30	36
MF	DIN ANSI	6HX		3XD	HSS-E-PM		C 2-3	λ48°		Cool TOP		EX13PA	M8 - M18	38
UNC	DIN ANSI	2B 3B		3XD	HSS-E-PM		B 3.5-5			Cool TOP		EP23PA	No.2 - 1"	40
UNC	DIN ANSI	2BX		3XD	HSS-E-PM		B 3.5-5			Cool TOP		EP29PA	1/4 - 1"	42
UNC	ISO 529	2B		2.5XD	HSS-PM		B 3.5-5			Cool TOP		E057	No.6 - 3/4	44
UNC	DIN ANSI	2B 3B		3XD	HSS-E-PM		C 2-3	λ48°		Cool TOP		EX23PA	No.2 - 1"	46
UNC	DIN ANSI	2BX		3XD	HSS-E-PM		C 2-3	λ48°		Cool TOP		EX29PA	1/4 - 1"	48
UNC	ISO 529	2B		2.5XD	HSS-PM		C 2-3	λ45°		Cool TOP		E058	No.6 - 3/4	50
UNF	DIN ANSI	2B 3B		3XD	HSS-E-PM		B 3.5-5			Cool TOP		EP33PA	No.8 - 1"	52
UNF	DIN ANSI	2BX		3XD	HSS-E-PM		B 3.5-5			Cool TOP		EP39PA	No.10 - 5/8	54
UNF	DIN ANSI	2B 3B		3XD	HSS-E-PM		C 2-3	λ48°		Cool TOP		EX33PA	No.8 - 1"	56

SANDVIK Coromant

CoroTap™ P ≤ 350 HB

UNF	DIN ANSI	2BX		3XD	HSS-E-PM		C 2-3	λ48°		Cool TOP		EX39PA	No.10 - 5/8	58

CoroTap™ P 30-48 HRC

M	~DIN 371	6H		2.5XD	HSS-E-PM		B 3.5-5			Cool TOP		E324	M3 - M10	60
M	DIN 376	6H		2.5XD	HSS-E-PM		B 3.5-5			Cool TOP		E326	M12 - M20	60
M	DIN ANSI	6H		2.5XD	HSS-E-PM		B 3.5-5			Cool TOP		E854	M3 - M20	62
M	~DIN 371	6H		1.5XD	HSS-E-PM		C 2-3	λ15°		Cool TOP		E314	M3 - M10	64
M	DIN 376	6H		1.5XD	HSS-E-PM		C 2-3	λ15°		Cool TOP		E316	M12 - M20	64
M	DIN ANSI	6H		1.5XD	HSS-E-PM		C 2-3	λ15°		Cool TOP		E864	M3 - M20	66
MF	DIN ANSI	6H		2.5XD	HSS-E-PM		B 3.5-5			Cool TOP		E855	M10 - M12	68
MF	DIN ANSI	6H		1.5XD	HSS-E-PM		C 2-3	λ15°		Cool TOP		E865	M10 - M12	70
UNC	DIN ANSI	2B		2.5XD	HSS-E-PM		B 3.5-5			Cool TOP		E874	No.4 - 3/4	72
UNC	DIN ANSI	2B		1.5XD	HSS-E-PM		C 2-3	λ15°		Cool TOP		E884	No.4 - 3/4	74
UNF	DIN ANSI	2B		2.5XD	HSS-E-PM		B 3.5-5			Cool TOP		E875	No.10 - 3/4	76
UNF	DIN ANSI	2B		1.5XD	HSS-E-PM		C 2-3	λ15°		Cool TOP		E885	No.10 - 3/4	78

CoroTap™ K

M	DIN 371≤10 376≥12	6HX		2.5XD	HM		C 2-3			Cool TOP		T101	M5 - M16	80
M	DIN 371≤10 376≥12	6H		2XD	HM		C 2-3	λ15°				T105	M3 - M12	82
M	DIN 371≤10 376≥12	6H		3XD	HM		C 2-3	λ15°				T106	M5 - M12	84
MF	DIN 374	6HX		2.5XD	HM		C 2-3			Cool TOP		T120	M8 - M14	86
M	DIN 371	6HX		2XD	HSS-E-PM		C 2-3			Cool TOP		E446	M3 - M10	88
M	DIN 376	6HX		2XD	HSS-E-PM		C 2-3			Cool TOP		E447	M8 - M24	88

SANDVIK Coromant

CoroTap™ K

M	DIN 371	6HX		2.5XD	HSS-E-PM		C 2-3			Cool TOP		E462	M6 - M10	90
M	DIN 376	6HX		2.5XD	HSS-E-PM		C 2-3			Cool TOP		E463	M12 - M20	90
M	DIN ANSI	6HX		2XD	HSS-E-PM		C 2-3			Cool TOP		E835	M6 - M18	92
M	DIN ANSI	6HX		2XD	HSS-E-PM		E 1.5-2			Cool TOP		E825	M6 - M18	94
M	DIN ANSI	6HX		2.5XD	HSS-E-PM		C 2-3			Cool TOP		E837	M6 - M20	96
M	DIN ANSI	6HX		2.5XD	HSS-E-PM		E 1.5-2			Cool TOP		E827	M6 - M20	98
M	ISO 529	6HX		2XD	HSS-E		C 2-3			Cool TOP		E053	M3 - M20	100
MF	DIN 374	6HX		2XD	HSS-E-PM		C 2-3			N		E269	M10 - M20	102
MF	DIN ANSI	6HX		2XD	HSS-E-PM		C 2-3			Cool TOP		E836	M10 - M14	104
MF	DIN ANSI	6HX		2.5XD	HSS-E-PM		C 2-3			Cool TOP		E838	M10 - M14	106
MF	ISO 529	6HX		2XD	HSS-E		C 2-3			Cool TOP		E054	M8 - M16	108
UNC	DIN ANSI	2BX		2XD	HSS-E-PM		C 2-3			Cool TOP		E830	1/4 - 7/8	110
UNC	DIN ANSI	2BX		2XD	HSS-E-PM		E 1.5-2			Cool TOP		E839	1/4 - 7/8	112
UNC	DIN ANSI	2BX		2.5XD	HSS-E-PM		C 2-3			Cool TOP		E832	1/4 - 1/2	114
UNC	DIN ANSI	2BX		2.5XD	HSS-E-PM		E 1.5-2			Cool TOP		E822	1/4 - 1/2	116
UNC	ISO 529	2B		2XD	HSS-E		C 2-3			Cool TOP		E059	1/4 - 3/4	118
UNF	DIN ANSI	2BX		2XD	HSS-E-PM		C 2-3			Cool TOP		E831	1/4 - 7/8	120
UNF	DIN ANSI	2BX		2XD	HSS-E-PM		E 1.5-2			Cool TOP		E821	1/4 - 3/4	122
UNF	DIN ANSI	2BX		2.5XD	HSS-E-PM		C 2-3			Cool TOP		E833	1/4 - 1/2	124
UNF	DIN ANSI	2BX		2.5XD	HSS-E-PM		E 1.5-2			Cool TOP		E823	1/4 - 7/16	126
G	DIN 5156	Normal		2XD	HSS-E		C 2-3			N		E416	1/8 - 1"	128

Spectrum™ Tap

M	DIN 371≤10 376≥12	6H		2.5XD	HSS-PM		B 3.5-5					P K N S O	EP006H	M2 - M30	130
M	DIN 371≤10 376≥12	6H		2.5XD	HSS-PM		B 3.5-5			ST		P M K	EP016H	M2 - M30	132
M	DIN 371≤10 376≥12	6G		2.5XD	HSS-PM		B 3.5-5					P K N S O	EP006G	M3 - M20	134
M	DIN 371≤10 376≥12	6G		2.5XD	HSS-PM		B 3.5-5			ST		P M K	EP016G	M3 - M20	136
M	DIN 371≤10 376≥12	6H		3XD	HSS-E		B 3.5-5			Cool TOP		P M K N S	E616	M3 - M20	138
M	ANSI	6H		2.5XD	HSS-PM		B 3.5-5					P K N S O	E005	M4 - M20	140
M	ANSI	6H		2.5XD	HSS-PM		B 3.5-5			ST		P M K	E006	M4 - M20	142
M	ISO 529	6H		2.5XD	HSS-PM		B 3.5-5					P K N S O	E000	M1.6 - M24	144
M	ISO 529	6H		2.5XD	HSS-PM		B 3.5-5			ST		P M K	E001	M1.6 - M24	146
M	DIN 371	6H		1.5XD	HSS-E		C 2-3	λ15°				P N	E207	M2- M10	148
M	DIN 376	6H		1.5XD	HSS-E		C 2-3	λ15°				P N	E258	M4- M36	148
M	DIN 371	6H		1.5XD	HSS-E		C 2-3	λ15°		TiN		P N S	E212	M3- M10	150
M	DIN 376	6H		1.5XD	HSS-E		C 2-3	λ15°		TiN		P N S	E263	M12- M36	150
M	DIN 371	6H		2.5XD	HSS-E		C 2-3	λ40°				P N	E195	M3 - M10	152
M	DIN 376	6H		2.5XD	HSS-E		C 2-3	λ40°				P N	E245	M12 - M30	152
M	DIN 371≤10 376≥12	6H		2.5XD	HSS-PM		C 2-3	λ45°				P N S O	EX006H	M2 - M64	154
M	DIN 371≤10 376≥12	6H		2.5XD	HSS-PM		C 2-3	λ45°		ST		P M	EX016H	M2 - M64	156
M	DIN 371≤10 376≥12	6G		2.5XD	HSS-PM		C 2-3	λ45°				P N S O	EX006G	M3 - M20	158
M	DIN 371≤10 376≥12	6G		2.5XD	HSS-PM		C 2-3	λ45°		ST		P M	EX016G	M3 - M20	160
M	DIN 371≤10 376≥12	6H		3XD	HSS-E		C 2-3	λ45°		Cool TOP		P M K N S	E615	M3 - M20	162
M	ANSI	6H		2.5XD	HSS-PM		C 2-3	λ45°				P N S O	E007	M4- M20	164
M	ANSI	6H		2.5XD	HSS-PM		C 2-3	λ45°		ST		P M	E008	M4- M20	166

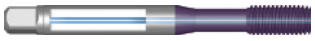
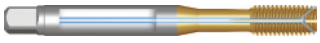
Spectrum™ Tap

M	ISO 529	6H		2.5XD	HSS-PM		C 2-3	λ45°				P N S O	E002	M2 - M24	168
M	ISO 529	6H		2.5XD	HSS-PM		C 2-3	λ45°		ST		P M	E003	M2 - M24	170
MF	DIN 374	6H		2.5XD	HSS-PM		B 3.5-5					P K N S O	EP10	M4 - M30	172
MF	DIN 374	6H		2.5XD	HSS-PM		B 3.5-5			ST		P M K	EP11	M4 - M30	174
MF	ANSI	6H		2.5XD	HSS-PM		B 3.5-5					P K N S O	E015	M8- M18	176
MF	ANSI	6H		2.5XD	HSS-PM		B 3.5-5			ST		P M K	E016	M8- M18	178
MF	ISO 529	6H		2.5XD	HSS-PM		B 3.5-5					P K N S O	E010	M4 - M24	180
MF	ISO 529	6H		2.5XD	HSS-PM		B 3.5-5			ST		P M K	E011	M4 - M24	182
MF	DIN 374	6H		2.5XD	HSS-PM		C 2-3	λ45°				P N S O	EX10	M4 - M30	184
MF	DIN 374	6H		2.5XD	HSS-PM		C 2-3	λ45°		ST		P M	EX11	M4 - M30	186
MF	ANSI	6H		2.5XD	HSS-PM		C 2-3	λ45°				P N S O	E017	M8- M18	188
MF	ANSI	6H		2.5XD	HSS-PM		C 2-3	λ45°		ST		P M	E018	M8- M18	190
MF	ISO 529	6H		2.5XD	HSS-PM		C 2-3	λ45°				P N S O	E012	M4 - M22	192
MF	ISO 529	6H		2.5XD	HSS-PM		C 2-3	λ45°		ST		P M	E013	M4 - M22	194
UNC	DIN 2184-1	2B		2.5XD	HSS-PM		B 3.5-5					P K N S O	EP20	No.4 - 1"	196
UNC	DIN 2184-1	2B		2.5XD	HSS-PM		B 3.5-5			ST		P M K	EP21	No.4 - 1"	198
UNC	ANSI	3B		2.5XD	HSS-PM		B 3.5-5					P K N S O	E025	No.6 - 1"	200
UNC	ANSI	3B		2.5XD	HSS-PM		B 3.5-5			ST		P M K	E026	No.2 - 1"	202
UNC	ISO 529	2B		2.5XD	HSS-PM		B 3.5-5					P K N S O	E020	No.2 - 1"	204
UNC	ISO 529	2B		2.5XD	HSS-PM		B 3.5-5			ST		P M K	E021	No.2 - 1"	206
UNC	DIN 2184-1	2B		2.5XD	HSS-PM		C 2-3	λ45°				P N S O	EX20	No.4 - 1"	208
UNC	DIN 2184-1	2B		2.5XD	HSS-PM		C 2-3	λ45°		ST		P M	EX21	No.4 - 1"	210

Spectrum™ Tap

UNC	ANSI	3B		2.5XD	HSS-PM		C 2-3	λ45°				P N S O	E027	No.6 - 1"	212
UNC	ANSI	3B		2.5XD	HSS-PM		C 2-3	λ45°		ST		P M	E028	No.4 - 1"	214
UNC	ISO 529	2B		2.5XD	HSS-PM		C 2-3	λ45°				P N S O	E022	No.2 - 1"	216
UNC	ISO 529	2B		2.5XD	HSS-PM		C 2-3	λ45°		ST		P M	E023	No.2 - 1"	218
UNF	DIN 2184-1	2B		2.5XD	HSS-PM		B 3.5-5					P K N S O	EP30	No.8 - 1"	220
UNF	DIN 2184-1	2B		2.5XD	HSS-PM		B 3.5-5			ST		P M K	EP31	No.8 - 1"	222
UNF	ANSI	3B		2.5XD	HSS-PM		B 3.5-5					P K N S O	E035	No.6 - 1"	224
UNF	ANSI	3B		2.5XD	HSS-PM		B 3.5-5			ST		P M K	E036	No.10 - 1"	226
UNF	ISO 529	2B		2.5XD	HSS-PM		B 3.5-5					P K N S O	E030	No.8 - 1"	228
UNF	ISO 529	2B		2.5XD	HSS-PM		B 3.5-5			ST		P M K	E031	No.8 - 1"	230
UNF	DIN 2184-1	2B		2.5XD	HSS-PM		C 2-3	λ45°				P N S O	EX30	No.8 - 1"	232
UNF	DIN 2184-1	2B		2.5XD	HSS-PM		C 2-3	λ45°		ST		P M	EX31	No.8 - 1"	234
UNF	ANSI	3B		2.5XD	HSS-PM		C 2-3	λ45°				P N S O	E037	No.10 - 1"	236
UNF	ANSI	3B		2.5XD	HSS-PM		C 2-3	λ45°		ST		P M	E038	No.10 - 1"	238
UNF	ISO 529	2B		2.5XD	HSS-PM		C 2-3	λ45°				P N S O	E032	No.8 - 1"	240
UNF	ISO 529	2B		2.5XD	HSS-PM		C 2-3	λ45°		ST		P M	E033	No.8 - 1"	242
G	DIN 5156	Normal		2.5XD	HSS-E		B 3.5-5					P K N S O	EP40	1/8 - 1"	244
G	DIN 5156	Normal		2.5XD	HSS-E		B 3.5-5			ST		P M K	EP41	1/8 - 1"	246
G	DIN 5156	Normal		2.5XD	HSS-E		C 2-3	λ45°				P N S O	EX40	1/8 - 1.1/2	248
G	DIN 5156	Normal		2.5XD	HSS-E		C 2-3	λ45°		ST		P M	EX41	1/8 - 1.1/2	250
NPT	DIN ANSI	Normal		1.5XD	HSS-E		C 2-3	λ15°		ST		P M K N S	E735	1/16 - 1"	252
NPTF	DIN ANSI	Normal		1.5XD	HSS-E		C 2-3	λ15°		ST		P M K N S	E737	1/16-3/4	254

Spectrum™ Tap

M	DIN 2174	6HX		3XD	HM		C 2-3			TiCN		P M N S	T115	M3 - M10	256
M	DIN 2174	6HX		3XD	HM		C 2-3			TiCN		P M N S	T116	M5 - M12	258
M	DIN 2174	6HX		3XD	HSS-E		C 2-3.5					P N	E301	M1 - M24	260
M	DIN 2174	6HX		3XD	HSS-E		C 2-3.5			TiN		P M N S	E302	M1 - M24	262
M	DIN 2174	6HX		3XD	HSS-E		C 2-3.5			CrN		P M N S	E306	M3 - M12	264
M	DIN 2174	6GX		3XD	HSS-E		C 2-3.5			TiN		P M N S	E309	M3 - M12	266
M	DIN 2174	6HX		3XD	HSS-E		E 1.5-2			TiN		P M N S	E305	M3 - M10	268
M	DIN 2174	6GX		3XD	HSS-E		E 1.5-2			TiN		P M N S	E310	M3 - M10	270
M	DIN 2174	6HX		3.5XD	HSS-E		C 2-3.5			TiN		P M N S	E308	M3 - M24	272
M	DIN 2174	6HX		3.5XD	HSS-E		C 2-3.5			TiN		P M N S	E315	M5 - M12	274
M	DIN ANSI	6H		3XD	HSS-PM		C 2-3			TiN		P M N S	E890	M3 - M20	276
M	ANSI	6HX		2.5XD	HSS-PM		C 2-3					P N	E094	M3- M10	278
M	ISO 529	6HX		2.5XD	HSS-PM		C 2-3					P N	E090	M2 - M16	280
M	ISO 529	6HX		2.5XD	HSS-PM		C 2-3			TiN		P M N S	E091	M2 - M16	282
M	ISO 529	6HX		2.5XD	HSS-PM		C 2-3			TiN		P M N S	E096	M3 - M16	284
M	ISO 529	6HX		2.5XD	HSS-PM		C 2-3			CrN		P M N S	E097	M2 - M16	286
M	ISO 529	6HX		3XD	HSS-PM		C 2-3			TiN		P M N S	E099	M4 - M16	288
MF	DIN 2174	6HX		3XD	HSS-E		C 2-3.5			TiN		P M N S	E317	M5 - M16	290
MF	DIN ANSI	6H		3XD	HSS-PM		C 2-3			TiN		P M N S	E891	M10 - M12	292
UNC	DIN ANSI	2B		2.5XD	HSS-PM		C 2-3					P N	E064	No.4 - 3/8	294
UNC	DIN ANSI	2B		3XD	HSS-PM		C 2-3			TiN		P M N S	E892	No.4 - 1 "	296
UNC	ISO 529	2BX		2.5XD	HSS		C 2-3					P N	E523	No.4 - 3/8	298

Spectrum™ Tap

UNC	ISO 529	2BX		2.5XD	HSS		C 2-3			CrN		P M N S	E596	No.4 - 3/8	300
UNC	ANSI	2B		2.5XD	HSS-PM		C 2-3					P N	E074	No.10 - 3/8	302
UNF	DIN ANSI	2B		3XD	HSS-PM		C 2-3			TiN		P M N S	E893	No.10 - 1"	304
UNF	ISO 529	2BX		2.5XD	HSS		C 2-3					P N	E530	No.10 - 7/16	306
EGM Insert	DIN 40435	6H mod.		3XD	HSS-E		C 2-3.5			TiN		P M N S	E323	M3 - M12	308

P

EP03P

SANDVIK Coromant

M | DIN 371≤10 376≥12 | 6HX | 3XD | HSS-E-PM | B 3.5-5 | Cool TOP

EP03P

- M Maskingängtappar CoroTap P™ Spåndrivande skär
- M Konekierretapit CoroTap P™ Lastua työntävä kärki
- M Machine CoroTap P™ Spiral Point
- M Maschi a macchina CoroTap P™ imbocco corretto
- M Machinetappen CoroTap P™ Rechte groeven met schilaansnijding
- M Maskingevindtappe CoroTap P™ Spåndrivende skær



CoroTap™ 210 P

P	
P 1	24-54
P 2	17-36
P 3	17-36
P 4	24-54
P 5	17-36
Vc[m/min]	

Din EN C45/ 1.0503/ AISI 1045/ SS1650
MC-code: P1.2.Z.AN
220 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
P1	M1.6	0.35	55	10950	3833	M1.6	0.35	45	8952	3133	M1.6	0.35	38	7658	2680
	M2	0.40	55	8760	3504	M2	0.40	45	7162	2865	M2	0.40	38	6126	2450
	M3	0.5	55	5840	2920.0	M3	0.5	45	4775	2387.5	M3	0.5	38	4084	2042
	M4	0.7	55	4380	3066.0	M4	0.7	45	3581	2506.7	M4	0.7	38	3063	2144.1
	M5	0.8	55	3504	2803.2	M5	0.8	45	2865	2292.0	M5	0.8	38	2451	1960.8
	M6	1	55	2920	2920.0	M6	1	45	2387	2387.0	M6	1	38	2042	2042.0
	M8	1.25	55	2190	2737.5	M8	1.25	45	1790	2237.5	M8	1.25	38	1532	1915.0
	M10	1.5	55	1752	2628.0	M10	1.5	45	1432	2148.0	M10	1.5	38	1225	1837.5
	M12	1.75	55	1460	2555.0	M12	1.75	45	1194	2089.5	M12	1.75	38	1021	1786.8
	M16	2	48	962	1924.0	M16	2	40	787	1574.0	M16	2	34	673	1346.0
	M20	2.5	44	696	1740.0	M20	2.5	36	569	1422.5	M20	2.5	31	487	1217.5
	M24	3	40	534	1602.0	M24	3	33	437	1311.0	M24	3	28	374	1122.0
	M30	3	36	387	1161.0	M30	3	30	316	948.0	M30	3	25	270	810.0

Din EN 42CrMo4/ 1.7225/ SS2244
MC-code: P2.2.Z.AN
241 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
P2	M1.6	0.35	37	7300	2555	M1.6	0.35	30	5968	2089	M1.6	0.35	26	5105	1787
	M2	0.40	37	5840	2336	M2	0.40	30	4775	1910	M2	0.40	26	4084	1634
	M3	0.5	37	3893	1946.5	M3	0.5	30	3183	1591.5	M3	0.5	26	2723	1361.5
	M4	0.7	37	2920	2044.0	M4	0.7	30	2387	1670.9	M4	0.7	26	2042	1429.4
	M5	0.8	37	2336	1868.8	M5	0.8	30	1910	1528.0	M5	0.8	26	1634	1307.2
	M6	1	37	1947	1947.0	M6	1	30	1592	1592.0	M6	1	26	1361	1361.0
	M8	1.25	37	1460	1825.0	M8	1.25	30	1194	1492.5	M8	1.25	26	1021	1276.3
	M10	1.5	37	1168	1752.0	M10	1.5	30	955	1432.5	M10	1.5	26	817	1225.5
	M12	1.75	37	973	1702.8	M12	1.75	30	796	1393.0	M12	1.75	26	681	1191.8
	M16	2	32	641	1282.0	M16	2	26	524	1048.0	M16	2	23	449	898.0
	M20	2.5	29	464	1160.0	M20	2.5	24	379	947.5	M20	2.5	20	325	812.5
	M24	3	27	356	1068.0	M24	3	22	291	873.0	M24	3	19	249	747.0
	M30	3	24	258	774.0	M30	3	20	211	633.0	M30	3	17	180	540.0

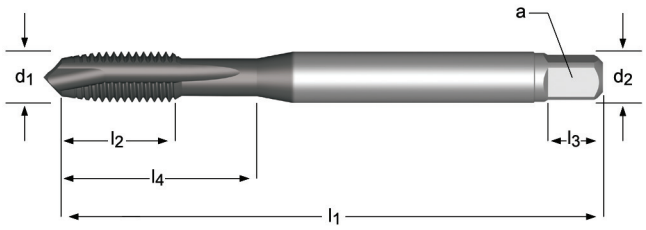
1.2344/ AISI H13/ SS2242
MC-code: P3.0.Z.AN
235 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
P3	M1.6	0.35	37	7300	2555	M1.6	0.35	30	5968	2089	M1.6	0.35	26	5105	1787
	M2	0.40	37	5840	2336	M2	0.40	30	4775	1910	M2	0.40	26	4084	1634
	M3	0.5	37	3893	1946.5	M3	0.5	30	3183	1591.5	M3	0.5	26	2723	1361.5
	M4	0.7	37	2920	2044.0	M4	0.7	30	2387	1670.9	M4	0.7	26	2042	1429.4
	M5	0.8	37	2336	1868.8	M5	0.8	30	1910	1528.0	M5	0.8	26	1634	1307.2
	M6	1	37	1947	1947.0	M6	1	30	1592	1592.0	M6	1	26	1361	1361.0
	M8	1.25	37	1460	1825.0	M8	1.25	30	1194	1492.5	M8	1.25	26	1021	1276.3
	M10	1.5	37	1168	1752.0	M10	1.5	30	955	1432.5	M10	1.5	26	817	1225.5
	M12	1.75	37	973	1702.8	M12	1.75	30	796	1393.0	M12	1.75	26	681	1191.8
	M16	2	32	641	1282.0	M16	2	26	524	1048.0	M16	2	23	449	898.0
	M20	2.5	29	464	1160.0	M20	2.5	24	379	947.5	M20	2.5	20	325	812.5
	M24	3	27	356	1068.0	M24	3	22	291	873.0	M24	3	19	249	747.0
	M30	3	24	258	774.0	M30	3	20	211	633.0	M30	3	17	180	540.0

SANDVIK Coromant

EP03P

P



M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	◹ a mm	l_3 mm	z	↔	l_4 mm	e-Code
1	0.25	40	5	2.5	2.1	5	2	0.75		**EP03PM1**
1.2	0.25	40	5	2.5	2.1	5	2	0.95		**EP03PM1.2**
1.4	0.30	40	6.5	2.5	2.1	5	2	1.1		**EP03PM1.4**
1.6	0.35	40	7	2.5	2.1	5	2	1.25		**EP03PM1.6**
1.8	0.35	40	7	2.5	2.1	5	2	1.45		**EP03PM1.8**
2	0.40	45	6	2.8	2.1	5	2	1.6	9	**EP03PM2**
2.2	0.45	45	7	2.8	2.1	5	2	1.75	12	**EP03PM2.2**
2.3	0.40	45	7	2.8	2.1	5	2	1.85	12	**EP03PM2.3**
2.5	0.45	50	8	2.8	2.1	5	2	2.05	12.5	**EP03PM2.5**
2.6	0.45	50	8	2.8	2.1	5	2	2.15	12.5	**EP03PM2.6**
3	0.50	56	9	3.5	2.7	6	3	2.5	18	**EP03PM3**
3.5	0.60	56	11	4.0	3.0	6	3	2.9	20	**EP03PM3.5**
4	0.70	63	12	4.5	3.4	6	3	3.3	21	**EP03PM4**
4	0.70	63	12	2.8	2.1	5	3	3.3		**EP03PM4DIN376**
5	0.80	70	13	6.0	4.9	8	3	4.2	25	**EP03PM5**
5	0.80	70	13	3.5	2.7	6	3	4.2		**EP03PM5DIN376**
6	1.00	80	15	6.0	4.9	8	3	5	30	**EP03PM6**
6	1.00	80	15	4.5	3.4	6	3	5		**EP03PM6DIN376**
7	1.00	80	15	7.0	5.5	8	3	6	30	**EP03PM7**
8	1.25	90	18	8.0	6.2	9	3	6.8	35	**EP03PM8**
8	1.25	90	18	6.0	4.9	8	3	6.8		**EP03PM8DIN376**
10	1.50	100	20	10.0	8.0	11	3	8.5	39	**EP03PM10**
10	1.50	100	20	7.0	5.5	8	3	8.5		**EP03PM10DIN376**
12	1.75	110	23	9.0	7.0	10	4	10.3		**EP03PM12**
14	2.00	110	25	11.0	9.0	12	4	12		**EP03PM14**
16	2.00	110	25	12.0	9.0	12	4	14		**EP03PM16**
18	2.50	125	30	14.0	11.0	14	4	15.5		**EP03PM18**
20	2.50	140	30	16.0	12.0	15	4	17.5		**EP03PM20**
22	2.50	140	34	18.0	14.5	17	4	19.5		**EP03PM22**
24	3.00	160	38	18.0	14.5	17	4	21		**EP03PM24**
27	3.00	160	38	20.0	16.0	19	4	24		**EP03PM27**
30	3.50	180	45	22.0	18.0	21	4	26.5		**EP03PM30**

P

EP09P

SANDVIK Coromant

M | DIN 371≤10 376≥12 | 6HX | 3XD | HSS-E-PM | B 3.5-5 | Cool TOP

EP09P

- M Maskingängtappar CoroTap P™ Spåndrivande skär
- M Konekierretapit CoroTap P™ Lastua työntävä kärki
- M Machine CoroTap P™ Spiral Point
- M Maschi a macchina CoroTap P™ imbocco corretto
- M Machinetappen CoroTap P™ Rechte groeven met schilaansnijding
- M Maskingevindtappe CoroTap P™ Spåndrivende skær



CoroTap™ 210 P

P	
P 1	32-54
P 2	28-48
P 3	28-48
P 4	32-54
P 5	28-48
Vc[m/min]	

Din EN C45/ 1.0503/ AISI 1045/ SS1650
MC-code: P1.2.Z.AN
220 HB

		↓ 1.5xD				↓ 2xD				↓ 2.5xD			
		M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
P1		M1.6	0.35	55	10950	3833	M1.6	0.35	45	8952	3133	M1.6	0.35	38	7658	2680
		M2	0.40	55	8760	3504	M2	0.40	45	7162	2865	M2	0.40	38	6126	2450
		M3	0.5	55	5840	2920.0	M3	0.5	45	4775	2387.5	M3	0.5	38	4084	2042
		M4	0.7	55	4380	3066.0	M4	0.7	45	3581	2506.7	M4	0.7	38	3063	2144.1
		M5	0.8	55	3504	2803.2	M5	0.8	45	2865	2292.0	M5	0.8	38	2451	1960.8
		M6	1	55	2920	2920.0	M6	1	45	2387	2387.0	M6	1	38	2042	2042.0
		M8	1.25	55	2190	2737.5	M8	1.25	45	1790	2237.5	M8	1.25	38	1532	1915.0
		M10	1.5	55	1752	2628.0	M10	1.5	45	1432	2148.0	M10	1.5	38	1225	1837.5
		M12	1.75	55	1460	2555.0	M12	1.75	45	1194	2089.5	M12	1.75	38	1021	1786.8
		M16	2	48	962	1924.0	M16	2	40	787	1574.0	M16	2	34	673	1346.0
		M20	2.5	44	696	1740.0	M20	2.5	36	569	1422.5	M20	2.5	31	487	1217.5
		M24	3	40	534	1602.0	M24	3	33	437	1311.0	M24	3	28	374	1122.0
		M30	3	36	387	1161.0	M30	3	30	316	948.0	M30	3	25	270	810.0

Din EN 42CrMo4/ 1.7225/ SS2244
MC-code: P2.2.Z.AN2
41 HB

		↓ 1.5xD				↓ 2xD				↓ 2.5xD			
		M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
P2		M1.6	0.35	49	9733	3407	M1.6	0.35	40	7958	2785	M1.6	0.35	34	6807	2382
		M2	0.40	49	7786	3114	M2	0.40	40	6366	2546	M2	0.40	34	5446	2178
		M3	0.5	49	5191	2595.5	M3	0.5	40	4244	2122.0	M3	0.5	34	3630	1815.0
		M4	0.7	49	3893	2725.1	M4	0.7	40	3183	2228.1	M4	0.7	34	2723	1906.1
		M5	0.8	49	3115	2492.0	M5	0.8	40	2546	2036.8	M5	0.8	34	2178	1742.4
		M6	1	49	2595	2595.0	M6	1	40	2122	2122.0	M6	1	34	1815	1815.0
		M8	1.25	49	1947	2433.8	M8	1.25	40	1592	1990.0	M8	1.25	34	1361	1701.3
		M10	1.5	49	1557	2335.5	M10	1.5	40	1273	1909.5	M10	1.5	34	1089	1633.5
		M12	1.75	49	1298	2271.5	M12	1.75	40	1061	1856.8	M12	1.75	34	908	1589.0
		M16	2	43	855	1710.0	M16	2	35	699	1398.0	M16	2	30	598	1196.0
		M20	2.5	39	619	1547.5	M20	2.5	32	506	1265.0	M20	2.5	27	433	1082.5
		M24	3	36	475	1425.0	M24	3	29	388	1164.0	M24	3	25	332	996.0
		M30	3	32	344	1032.0	M30	3	26	281	843.0	M30	3	23	240	720.0

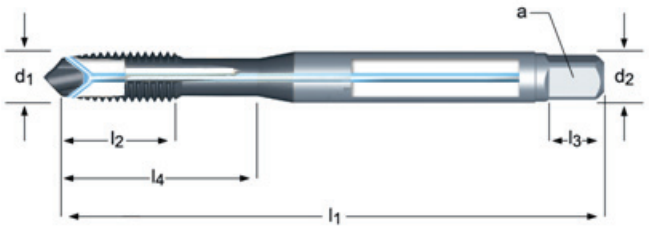
1.2344/ AISI H13/ SS2242
MC-code: P3.0.Z.AN
235 HB

		↓ 1.5xD				↓ 2xD				↓ 2.5xD			
		M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
P3		M1.6	0.35	49	9733	3407	M1.6	0.35	40	7958	2785	M1.6	0.35	34	6807	2382
		M2	0.40	49	7786	3114	M2	0.40	40	6366	2546	M2	0.40	34	5446	2178
		M3	0.5	49	5191	2595.5	M3	0.5	40	4244	2122.0	M3	0.5	34	3630	1815.0
		M4	0.7	49	3893	2725.1	M4	0.7	40	3183	2228.1	M4	0.7	34	2723	1906.1
		M5	0.8	49	3115	2492.0	M5	0.8	40	2546	2036.8	M5	0.8	34	2178	1742.4
		M6	1	49	2595	2595.0	M6	1	40	2122	2122.0	M6	1	34	1815	1815.0
		M8	1.25	49	1947	2433.8	M8	1.25	40	1592	1990.0	M8	1.25	34	1361	1701.3
		M10	1.5	49	1557	2335.5	M10	1.5	40	1273	1909.5	M10	1.5	34	1089	1633.5
		M12	1.75	49	1298	2271.5	M12	1.75	40	1061	1856.8	M12	1.75	34	908	1589.0
		M16	2	43	855	1710.0	M16	2	35	699	1398.0	M16	2	30	598	1196.0
		M20	2.5	39	619	1547.5	M20	2.5	32	506	1265.0	M20	2.5	27	433	1082.5
		M24	3	36	475	1425.0	M24	3	29	388	1164.0	M24	3	25	332	996.0
		M30	3	32	344	1032.0	M30	3	26	281	843.0	M30	3	23	240	720.0

SANDVIK Coromant

EP09P

P



M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	⊠ a mm	l_3 mm	z	↔	l_4 mm	e-Code
4	0.70	63	12	4.5	3.4	6	3	3.3	21	**EP09PM4**
5	0.80	70	13	6.0	4.9	8	3	4.2	25	**EP09PM5**
6	1.00	80	15	6.0	4.9	8	3	5	30	**EP09PM6**
7	1.00	80	15	7.0	5.5	8	3	6	30	**EP09PM7**
8	1.25	90	18	8.0	6.2	9	3	6.8	35	**EP09PM8**
10	1.50	100	20	10.0	8.0	11	3	8.5	39	**EP09PM10**
12	1.75	110	23	9.0	7.0	10	4	10.3		**EP09PM12**
14	2.00	110	25	11.0	9.0	12	4	12		**EP09PM14**
16	2.00	110	25	12.0	9.0	12	4	14		**EP09PM16**
18	2.50	125	30	14.0	11.0	14	4	15.5		**EP09PM18**
20	2.50	140	30	16.0	12.0	15	4	17.5		**EP09PM20**
22	2.50	140	34	18.0	14.5	17	4	19.5		**EP09PM22**
24	3.00	160	38	18.0	14.5	17	4	21		**EP09PM24**
27	3.00	160	38	20.0	16.0	19	4	24		**EP09PM27**
30	3.50	180	45	22.0	18.0	21	4	26.5		**EP09PM30**

P

EP03PA

SANDVIK Coromant

M | DIN ANSI | 6HX | 3XD | HSS-E-PM | B 3.5-5 | Cool TOP

EP03PA

- M Maskingängtappar CoroTap P™ Spåndrivande skär
- M Konekierretapit CoroTap P™ Lastua työntävä kärki
- M Machine CoroTap P™ Spiral Point
- M Maschi a macchina CoroTap P™ imbocco corretto
- M Machinetappen CoroTap P™ Rechte groeven met schilaansnijding
- M Maskingevindtappe CoroTap P™ Spåndrivende skær



CoroTap™ 210 P

P	
P 1	24-54
P 2	17-36
P 3	17-36
P 4	24-54
P 5	17-36
Vc[m/min]	

Din EN C45/ 1.0503/ AISI 1045/ SS1650
MC-code: P1.2.Z.AN
220 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
P1	M1.6	0.35	55	10950	3833	M1.6	0.35	45	8952	3133	M1.6	0.35	38	7658	2680
	M2	0.40	55	8760	3504	M2	0.40	45	7162	2865	M2	0.40	38	6126	2450
	M3	0.5	55	5840	2920.0	M3	0.5	45	4775	2387.5	M3	0.5	38	4084	2042
	M4	0.7	55	4380	3066.0	M4	0.7	45	3581	2506.7	M4	0.7	38	3063	2144.1
	M5	0.8	55	3504	2803.2	M5	0.8	45	2865	2292.0	M5	0.8	38	2451	1960.8
	M6	1	55	2920	2920.0	M6	1	45	2387	2387.0	M6	1	38	2042	2042.0
	M8	1.25	55	2190	2737.5	M8	1.25	45	1790	2237.5	M8	1.25	38	1532	1915.0
	M10	1.5	55	1752	2628.0	M10	1.5	45	1432	2148.0	M10	1.5	38	1225	1837.5
	M12	1.75	55	1460	2555.0	M12	1.75	45	1194	2089.5	M12	1.75	38	1021	1786.8
	M16	2	48	962	1924.0	M16	2	40	787	1574.0	M16	2	34	673	1346.0
	M20	2.5	44	696	1740.0	M20	2.5	36	569	1422.5	M20	2.5	31	487	1217.5
	M24	3	40	534	1602.0	M24	3	33	437	1311.0	M24	3	28	374	1122.0
	M30	3	36	387	1161.0	M30	3	30	316	948.0	M30	3	25	270	810.0

Din EN 42CrMo4/ 1.7225/ SS2244
MC-code: P2.2.Z.AN
241 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
P2	M1.6	0.35	37	7300	2555	M1.6	0.35	30	5968	2089	M1.6	0.35	26	5105	1787
	M2	0.40	37	5840	2336	M2	0.40	30	4775	1910	M2	0.40	26	4084	1634
	M3	0.5	37	3893	1946.5	M3	0.5	30	3183	1591.5	M3	0.5	26	2723	1361.5
	M4	0.7	37	2920	2044.0	M4	0.7	30	2387	1670.9	M4	0.7	26	2042	1429.4
	M5	0.8	37	2336	1868.8	M5	0.8	30	1910	1528.0	M5	0.8	26	1634	1307.2
	M6	1	37	1947	1947.0	M6	1	30	1592	1592.0	M6	1	26	1361	1361.0
	M8	1.25	37	1460	1825.0	M8	1.25	30	1194	1492.5	M8	1.25	26	1021	1276.3
	M10	1.5	37	1168	1752.0	M10	1.5	30	955	1432.5	M10	1.5	26	817	1225.5
	M12	1.75	37	973	1702.8	M12	1.75	30	796	1393.0	M12	1.75	26	681	1191.8
	M16	2	32	641	1282.0	M16	2	26	524	1048.0	M16	2	23	449	898.0
	M20	2.5	29	464	1160.0	M20	2.5	24	379	947.5	M20	2.5	20	325	812.5
	M24	3	27	356	1068.0	M24	3	22	291	873.0	M24	3	19	249	747.0
	M30	3	24	258	774.0	M30	3	20	211	633.0	M30	3	17	180	540.0

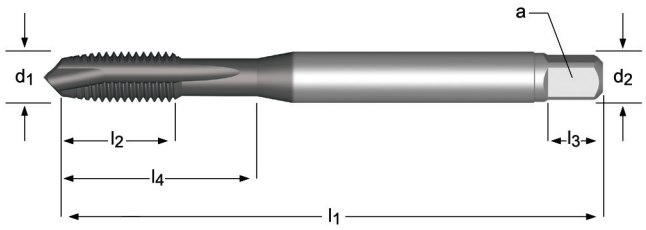
1.2344/ AISI H13/ SS2242
MC-code: P3.0.Z.AN
235 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
P3	M1.6	0.35	37	7300	2555	M1.6	0.35	30	5968	2089	M1.6	0.35	26	5105	1787
	M2	0.40	37	5840	2336	M2	0.40	30	4775	1910	M2	0.40	26	4084	1634
	M3	0.5	37	3893	1946.5	M3	0.5	30	3183	1591.5	M3	0.5	26	2723	1361.5
	M4	0.7	37	2920	2044.0	M4	0.7	30	2387	1670.9	M4	0.7	26	2042	1429.4
	M5	0.8	37	2336	1868.8	M5	0.8	30	1910	1528.0	M5	0.8	26	1634	1307.2
	M6	1	37	1947	1947.0	M6	1	30	1592	1592.0	M6	1	26	1361	1361.0
	M8	1.25	37	1460	1825.0	M8	1.25	30	1194	1492.5	M8	1.25	26	1021	1276.3
	M10	1.5	37	1168	1752.0	M10	1.5	30	955	1432.5	M10	1.5	26	817	1225.5
	M12	1.75	37	973	1702.8	M12	1.75	30	796	1393.0	M12	1.75	26	681	1191.8
	M16	2	32	641	1282.0	M16	2	26	524	1048.0	M16	2	23	449	898.0
	M20	2.5	29	464	1160.0	M20	2.5	24	379	947.5	M20	2.5	20	325	812.5
	M24	3	27	356	1068.0	M24	3	22	291	873.0	M24	3	19	249	747.0
	M30	3	24	258	774.0	M30	3	20	211	633.0	M30	3	17	180	540.0

SANDVIK Coromant

EP03PA

P



M	P mm	l_1 mm	l_2 inch	d_2 Ø inch /	⊠ a inch	z			l_4 inch	EDP # or Stock No.	e-Code
3	0.50	56	0.3543	0.1410	0.1100	2	2.5	N40	0.6983	46093263	**EP03PAM3**
4	0.70	63	0.5118	0.1680	0.1310	3	3.30	N30	0.8337	46093264	**EP03PAM4**
5	0.80	70	0.5512	0.1940	0.1520	3	4.20	N19	1.0843	46093265	**EP03PAM5**
6	1.00	80	0.5906	0.2550	0.1910	3	5.00	N9	0.9681	46093266	**EP03PAM6**
8	1.25	90	0.7087	0.3180	0.2380	3	6.80	H	1.3060	46093267	**EP03PAM8**
10	1.50	100	0.7874	0.3810	0.2860	3	8.50	Q	1.4871	46093268	**EP03PAM10**
12	1.75	110	0.9060	0.3670	0.2750	4	10.30	Y		46093269	**EP03PAM12**
14	2.00	110	0.9060	0.4290	0.3220	4	12.00	15/32		46093270	**EP03PAM14**
16	2.00	110	0.9060	0.4800	0.3600	4	14.00	35/64		46093271	**EP03PAM16**
18	2.50	125	1.1810	0.5420	0.4060	4	15.50	39/64		46093272	**EP03PAM18**
20	2.50	140	1.4170	0.6520	0.4890	4	17.50	11/16		46093273	**EP03PAM20**
24	3.00	160	1.4170	0.7590	0.5670	4	21.0	53/64		46093274	**EP03PAM24**

P

E049

SANDVIK Coromant

M | ISO 529 | 6H | 2.5XD | HSS-PM | B 3.5-5 | Cool TOP

E049

- M Maskingängtappar CoroTap P™ Spåndrivande skär
- M Konekierretapit CoroTap P™ Lastua työntävä kärki
- M Machine CoroTap P™ Spiral Point
- M Maschi a macchina CoroTap P™ imbocco corretto
- M Machinetappen CoroTap P™ Rechte groeven met schilaansnijding
- M Maskingevindtappe CoroTap P™ Spåndrivende skær



CoroTap™ 200 P

P	
P 1	24-48
P 2	9-36
P 3	9-36
P 4	24-38
P 5	9-36
Vc[m/min]	

Din EN C45/ 1.0503/ AISI 1045/ SS1650
MC-code: P1.2.Z.AN
220 HB

	M	TP	↓ 1.5xD Vc [m/min]	N [rpm]	Vf [mm/min]	↓ 2xD Vc [m/min]	N [rpm]	Vf [mm/min]	↓ 2.5xD Vc [m/min]	N [rpm]	Vf [mm/min]
P1	M3	0.5	39	4153	2076.5	32	3395	1697.5	27	2904	1452.0
	M4	0.7	39	3115	2180.5	32	2546	1782.2	27	2178	1524.6
	M5	0.8	39	2492	1993.6	32	2037	1629.6	27	1743	1394.4
	M6	1	39	2076	2076.0	32	1698	1698.0	27	1452	1452.0
	M8	1.25	39	1557	1946.3	32	1273	1591.3	27	1089	1361.3
	M10	1.5	39	1246	1869.0	32	1019	1528.5	27	871	1306.5
	M12	1.75	39	1038	1816.5	32	849	1485.8	27	726	1270.5
	M16	2	34	684	1368.0	28	559	1118.0	24	478	956.0
	M20	2.5	31	495	1237.5	25	405	1012.5	22	346	865.0

Din EN 42CrMo4/ 1.7225/ SS2244
MC-code: P2.2.Z.AN
241 HB

	M	TP	↓ 1.5xD Vc [m/min]	N [rpm]	Vf [mm/min]	↓ 2xD Vc [m/min]	N [rpm]	Vf [mm/min]	↓ 2.5xD Vc [m/min]	N [rpm]	Vf [mm/min]
P2	M3	0.5	27	2855	1427.5	22	2334	1167.0	19	1997	998.5
	M4	0.7	27	2141	1498.7	22	1751	1225.7	19	1498	1048.6
	M5	0.8	27	1713	1370.4	22	1401	1120.8	19	1198	958.4
	M6	1	27	1428	1428.0	22	1167	1167.0	19	998	998.0
	M8	1.25	27	1071	1338.8	22	875	1093.8	19	749	936.3
	M10	1.5	27	857	1285.5	22	700	1050.0	19	599	898.5
	M12	1.75	27	714	1249.5	22	584	1022.0	19	499	873.3
	M16	2	24	470	940.0	19	385	770.0	17	329	658.0
	M20	2.5	21	340	850.0	17	278	695.0	15	238	595.0

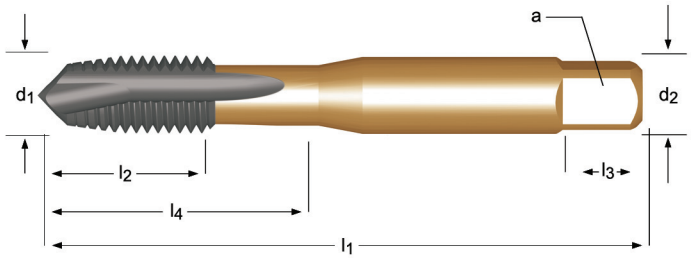
1.2344/ AISI H13/ SS2242
MC-code: P3.0.Z.AN
235 HB

	M	TP	↓ 1.5xD Vc [m/min]	N [rpm]	Vf [mm/min]	↓ 2xD Vc [m/min]	N [rpm]	Vf [mm/min]	↓ 2.5xD Vc [m/min]	N [rpm]	Vf [mm/min]
P3	M3	0.5	27	2855	1427.5	22	2334	1167.0	19	1997	998.5
	M4	0.7	27	2141	1498.7	22	1751	1225.7	19	1498	1048.6
	M5	0.8	27	1713	1370.4	22	1401	1120.8	19	1198	958.4
	M6	1	27	1428	1428.0	22	1167	1167.0	19	998	998.0
	M8	1.25	27	1071	1338.8	22	875	1093.8	19	749	936.3
	M10	1.5	27	857	1285.5	22	700	1050.0	19	599	898.5
	M12	1.75	27	714	1249.5	22	584	1022.0	19	499	873.3
	M16	2	24	470	940.0	19	385	770.0	17	329	658.0
	M20	2.5	21	340	850.0	17	278	695.0	15	238	595.0

SANDVIK Coromant

E049

P



M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	⊠ a mm	l_3 mm	z		l_4 mm	e-Code
3	0.50	48	12.5	3.15	2.50	5	3	2.5	12.5	**E049M3**
4	0.70	53	14	4.00	3.15	6	3	3.3	14	**E049M4**
5	0.80	58	11	5.00	4.00	7	3	4.2	22	**E049M5**
6	1.00	66	13	6.30	5.00	8	3	5.0	26	**E049M6**
8	1.25	72	16	8.00	6.30	9	3	6.8	29	**E049M8**
10	1.50	80	18	10.00	8.00	11	3	8.5	34	**E049M10**
12	1.75	89	22	9.00	7.10	10	3	10.3		**E049M12**
16	2.00	102	24	12.50	10.00	13	3	14.0		**E049M16**
20	2.50	112	29	14.00	11.20	14	4	17.5		**E049M20**

P

EX03P

SANDVIK Coromant

M | DIN 371≤10 376≥12 | 6HX | 3XD | HSS-E-PM | C 2-3 | λ48° | Cool TOP

EX03P

- M Maskingängtappar CoroTap P™ Spiralspår 48°, bakfasad
- M Konekierretapit CoroTap P™ Lastua nostavat urat 48°, kevennetty
- M Machine CoroTap P™, back tapered Spiral Flute 48°
- M Maschi a macchina CoroTap P™, rastremazione posteriore del filetto Scanalature elicoidali 48°
- M Machinetappen, CoroTap P™, achtergeslepen Gespiraliseerde spaangroeven 48°
- M Maskingevindtappe CoroTap P™ Spiralvinkel 48°, bakfasad



CoroTap™ 370 P

P	
P 1	20-48
P 2	16-30
P 3	16-30
P 4	20-48
P 5	16-30
Vc[m/min]	

Din EN C45/ 1.0503/ AISI 1045/ SS1650
MC-code: P1.2.Z.AN
220 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
P1	M1.6	0.35	49	9733	3407	M1.6	0.35	40	7958	2785	M1.6	0.35	34	6807	2382
	M2	0.40	49	7786	3114	M2	0.40	40	6366	2546	M2	0.40	34	5446	2178
	M3	0.5	49	5191	2595.5	M3	0.5	40	4244	2122.0	M3	0.5	34	3630	1815
	M4	0.7	49	3893	2725.1	M4	0.7	40	3183	2228.1	M4	0.7	34	2723	1906.1
	M5	0.8	49	3115	2492.0	M5	0.8	40	2546	2036.8	M5	0.8	34	2178	1742.4
	M6	1	49	2595	2595.0	M6	1	40	2122	2122.0	M6	1	34	1815	1815.0
	M8	1.25	49	1947	2433.8	M8	1.25	40	1592	1990.0	M8	1.25	34	1361	1701.3
	M10	1.5	49	1557	2335.5	M10	1.5	40	1273	1909.5	M10	1.5	34	1089	1633.5
	M12	1.75	49	1298	2271.5	M12	1.75	40	1061	1856.8	M12	1.75	34	908	1589.0
	M16	2	43	855	1710.0	M16	2	35	699	1398.0	M16	2	30	598	1196.0
	M20	2.5	39	619	1547.5	M20	2.5	32	506	1265.0	M20	2.5	27	433	1082.5
	M24	3	36	475	1425.0	M24	3	29	388	1164.0	M24	3	25	332	996.0
	M30	3	32	344	1032.0	M30	3	26	281	843.0	M30	3	23	240	720.0

Din EN 42CrMo4/ 1.7225/ SS2244
MC-code: P2.2.Z.AN
241 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
P2	M1.6	0.35	31	6083	2129	M1.6	0.35	25	4974	1741	M1.6	0.35	21	4254	1489
	M2	0.40	31	4867	1947	M2	0.40	25	3979	1592	M2	0.40	21	3403	1361
	M3	0.5	31	3244	1622.0	M3	0.5	25	2653	1326.5	M3	0.5	21	2269	1134.5
	M4	0.7	31	2433	1703.1	M4	0.7	25	1989	1392.3	M4	0.7	21	1702	1191.4
	M5	0.8	31	1947	1557.6	M5	0.8	25	1592	1273.6	M5	0.8	21	1361	1088.8
	M6	1	31	1622	1622.0	M6	1	25	1326	1326.0	M6	1	21	1134	1134.0
	M8	1.25	31	1217	1521.3	M8	1.25	25	995	1243.8	M8	1.25	21	851	1063.8
	M10	1.5	31	973	1459.5	M10	1.5	25	796	1194.0	M10	1.5	21	681	1021.5
	M12	1.75	31	811	1419.3	M12	1.75	25	663	1160.3	M12	1.75	21	567	992.3
	M16	2	27	534	1068.0	M16	2	22	437	874.0	M16	2	19	374	748.0
	M20	2.5	24	387	967.5	M20	2.5	20	316	790.0	M20	2.5	17	270	675.0
	M24	3	22	297	891.0	M24	3	18	243	729.0	M24	3	16	208	624.0
	M30	3	20	215	645.0	M30	3	17	176	528.0	M30	3	14	150	450.0

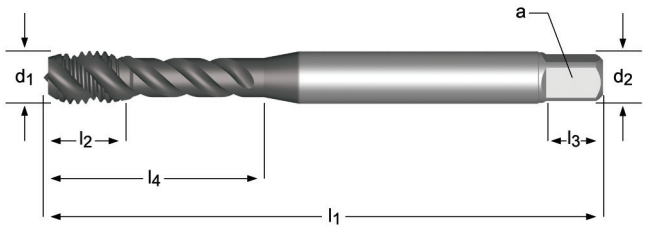
1.2344/ AISI H13/ SS2242
MC-code: P3.0.Z.AN
235 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
P3	M1.6	0.35	31	6083	2129	M1.6	0.35	25	4974	1741	M1.6	0.35	21	4254	1489
	M2	0.40	31	4867	1947	M2	0.40	25	3979	1592	M2	0.40	21	3403	1361
	M3	0.5	31	3244	1622.0	M3	0.5	25	2653	1326.5	M3	0.5	21	2269	1134.5
	M4	0.7	31	2433	1703.1	M4	0.7	25	1989	1392.3	M4	0.7	21	1702	1191.4
	M5	0.8	31	1947	1557.6	M5	0.8	25	1592	1273.6	M5	0.8	21	1361	1088.8
	M6	1	31	1622	1622.0	M6	1	25	1326	1326.0	M6	1	21	1134	1134.0
	M8	1.25	31	1217	1521.3	M8	1.25	25	995	1243.8	M8	1.25	21	851	1063.8
	M10	1.5	31	973	1459.5	M10	1.5	25	796	1194.0	M10	1.5	21	681	1021.5
	M12	1.75	31	811	1419.3	M12	1.75	25	663	1160.3	M12	1.75	21	567	992.3
	M16	2	27	534	1068.0	M16	2	22	437	874.0	M16	2	19	374	748.0
	M20	2.5	24	387	967.5	M20	2.5	20	316	790.0	M20	2.5	17	270	675.0
	M24	3	22	297	891.0	M24	3	18	243	729.0	M24	3	16	208	624.0
	M30	3	20	215	645.0	M30	3	17	176	528.0	M30	3	14	150	450.0

SANDVIK Coromant

EX03P

P



M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	◹ a mm	l_3 mm	z		l_4 mm	e-Code
1.6	0.35	40	6	2.5	2.1	5	2	1.25		**EX03PM1.6**
2	0.40	45	4	2.8	2.1	5	3	1.6	9	**EX03PM2**
2.2	0.45	45	4	2.8	2.1	5	3	1.75	12	**EX03PM2.2**
2.3	0.40	45	4	2.8	2.1	5	3	1.85	12	**EX03PM2.3**
2.5	0.45	50	4	2.8	2.1	5	3	2.05	12.5	**EX03PM2.5**
2.6	0.45	50	4	2.8	2.1	5	3	2.15	12.5	**EX03PM2.6**
3	0.50	56	6	3.5	2.7	6	3	2.5	18	**EX03PM3**
3.5	0.60	56	7	4.0	3.0	6	3	2.9	20	**EX03PM3.5**
4	0.70	63	7	4.5	3.4	6	3	3.3	21	**EX03PM4**
5	0.80	70	8	6.0	4.9	8	3	4.2	25	**EX03PM5**
5	0.80	70	8	3.5	2.7	6	3	4.2		**EX03PM5DIN376**
6	1.00	80	10	6.0	4.9	8	3	5	30	**EX03PM6**
6	1.00	80	10	4.5	3.4	6	3	5		**EX03PM6DIN376**
7	1.00	80	10	7.0	5.5	8	3	6	31	**EX03PM7**
8	1.25	90	12	8.0	6.2	9	3	6.8	35	**EX03PM8**
8	1.25	90	13	6.0	4.9	8	3	6.8		**EX03PM8DIN376**
10	1.50	100	15	10.0	8.0	11	3	8.5	39	**EX03PM10**
10	1.50	100	15	7.0	5.5	8	3	8.5		**EX03PM10DIN376**
12	1.75	110	16	9.0	7.0	10	3	10.3		**EX03PM12**
14	2.00	110	20	11.0	9.0	12	3	12		**EX03PM14**
16	2.00	110	20	12.0	9.0	12	4	14		**EX03PM16**
18	2.50	125	25	14.0	11.0	14	4	15.5		**EX03PM18**
20	2.50	140	25	16.0	12.0	15	4	17.5		**EX03PM20**
22	2.50	140	25	18.0	14.5	17	4	19.5		**EX03PM22**
24	3.00	160	30	18.0	14.5	17	4	21		**EX03PM24**
27	3.00	160	30	20.0	16.0	19	4	24		**EX03PM27**
30	3.50	180	36	22.0	18.0	21	4	26.5		**EX03PM30**

P

EX09P

SANDVIK Coromant

M | DIN 371≤10 376≥12 | 6HX | 3XD | HSS-E-PM | C 2-3 | λ48° | Cool TOP

EX09P

- M Maskingängtappar CoroTap P™ Spiralspår 48°, bakfasad
- M Konekierretapit CoroTap P™ Lastua nostavat urat 48°, kevennetty
- M Machine CoroTap P™, back tapered Spiral Flute 48°
- M Maschi a macchina CoroTap P™, rastremazione posteriore del filetto Scanalature elicoidali 48°
- M Machinetappen, CoroTap P™, achtergeslepen Gespiraliseerde spaangroeven 48°
- M Maskingevindtappe CoroTap P™ Spiralvinkel 48°, bakfasad



CoroTap™ 370 P

P	
P 1	24-54
P 2	20-43
P 3	20-43
P 4	24-54
P 5	20-43
Vc[m/min]	

Din EN C45/ 1.0503/ AISI 1045/ SS1650
MC-code: P1.2.Z.AN
220 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
P1	M1.6	0.35	55	10950	3833	M1.6	0.35	45	8952	3133	M1.6	0.35	38	7658	2680
	M2	0.40	55	8760	3504	M2	0.40	45	7162	2865	M2	0.40	38	6126	2450
	M3	0.5	55	5840	2920.0	M3	0.5	45	4775	2387.5	M3	0.5	38	4084	2042
	M4	0.7	55	4380	3066.0	M4	0.7	45	3581	2506.7	M4	0.7	38	3063	2144.1
	M5	0.8	55	3504	2803.2	M5	0.8	45	2865	2292.0	M5	0.8	38	2451	1960.8
	M6	1	55	2920	2920.0	M6	1	45	2387	2387.0	M6	1	38	2042	2042.0
	M8	1.25	55	2190	2737.5	M8	1.25	45	1790	2237.5	M8	1.25	38	1532	1915.0
	M10	1.5	55	1752	2628.0	M10	1.5	45	1432	2148.0	M10	1.5	38	1225	1837.5
	M12	1.75	55	1460	2555.0	M12	1.75	45	1194	2089.5	M12	1.75	38	1021	1786.8
	M16	2	48	962	1924.0	M16	2	40	787	1574.0	M16	2	34	673	1346.0
	M20	2.5	44	696	1740.0	M20	2.5	36	569	1422.5	M20	2.5	31	487	1217.5
	M24	3	40	534	1602.0	M24	3	33	437	1311.0	M24	3	28	374	1122.0
	M30	3	36	387	1161.0	M30	3	30	316	948.0	M30	3	25	270	810.0

Din EN 42CrMo4/ 1.7225/ SS2244
MC-code: P2.2.Z.AN
241 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
P2	M1.6	0.35	43	8516	2981	M1.6	0.35	35	6963	2437	M1.6	0.35	30	5956	2085
	M2	0.40	43	6813	2725	M2	0.40	35	5570	2228	M2	0.40	30	4765	1906
	M3	0.5	43	4542	2271.0	M3	0.5	35	3714	1857.0	M3	0.5	30	3177	1588.5
	M4	0.7	43	3407	2384.9	M4	0.7	35	2785	1949.5	M4	0.7	30	2382	1667.4
	M5	0.8	43	2725	2180.0	M5	0.8	35	2228	1782.4	M5	0.8	30	1906	1524.8
	M6	1	43	2271	2271.0	M6	1	35	1857	1857.0	M6	1	30	1588	1588.0
	M8	1.25	43	1703	2128.8	M8	1.25	35	1393	1741.3	M8	1.25	30	1191	1488.8
	M10	1.5	43	1363	2044.5	M10	1.5	35	1114	1671.0	M10	1.5	30	953	1429.5
	M12	1.75	43	1136	1988.0	M12	1.75	35	928	1624.0	M12	1.75	30	794	1389.5
	M16	2	38	748	1496.0	M16	2	31	612	1224.0	M16	2	26	523	1046.0
	M20	2.5	34	541	1352.5	M20	2.5	28	443	1107.5	M20	2.5	24	379	947.5
	M24	3	31	416	1248.0	M24	3	26	340	1020.0	M24	3	22	291	873.0
	M30	3	28	301	903.0	M30	3	23	246	738.0	M30	3	20	210	630.0

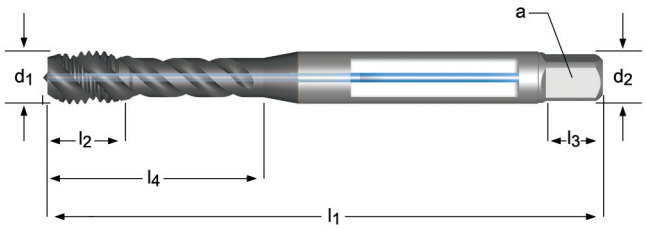
1.2344/ AISI H13/ SS2242
MC-code: P3.0.Z.AN
235 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
P3	M1.6	0.35	43	8516	2981	M1.6	0.35	35	6963	2437	M1.6	0.35	30	5956	2085
	M2	0.40	43	6813	2725	M2	0.40	35	5570	2228	M2	0.40	30	4765	1906
	M3	0.5	43	4542	2271.0	M3	0.5	35	3714	1857.0	M3	0.5	30	3177	1588.5
	M4	0.7	43	3407	2384.9	M4	0.7	35	2785	1949.5	M4	0.7	30	2382	1667.4
	M5	0.8	43	2725	2180.0	M5	0.8	35	2228	1782.4	M5	0.8	30	1906	1524.8
	M6	1	43	2271	2271.0	M6	1	35	1857	1857.0	M6	1	30	1588	1588.0
	M8	1.25	43	1703	2128.8	M8	1.25	35	1393	1741.3	M8	1.25	30	1191	1488.8
	M10	1.5	43	1363	2044.5	M10	1.5	35	1114	1671.0	M10	1.5	30	953	1429.5
	M12	1.75	43	1136	1988.0	M12	1.75	35	928	1624.0	M12	1.75	30	794	1389.5
	M16	2	38	748	1496.0	M16	2	31	612	1224.0	M16	2	26	523	1046.0
	M20	2.5	34	541	1352.5	M20	2.5	28	443	1107.5	M20	2.5	24	379	947.5
	M24	3	31	416	1248.0	M24	3	26	340	1020.0	M24	3	22	291	873.0
	M30	3	28	301	903.0	M30	3	23	246	738.0	M30	3	20	210	630.0

SANDVIK Coromant

EX09P

P



M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	⊠ a mm	l_3 mm	z	↔	l_4 mm	e-Code
4	0.70	63	7	4.5	3.4	6	3	3.3	21	**EX09PM4**
5	0.80	70	8	6.0	4.9	8	3	4.2	25	**EX09PM5**
6	1.00	80	10	6.0	4.9	8	3	5	31	**EX09PM6**
7	1.00	80	10	7.0	5.5	8	3	6	31	**EX09PM7**
8	1.25	90	12	8.0	6.2	9	3	6.8	35	**EX09PM8**
10	1.50	100	15	10.0	8.0	11	3	8.5	39	**EX09PM10**
12	1.75	110	16	9.0	7.0	10	3	10.3		**EX09PM12**
14	2.00	110	20	11.0	9.0	12	3	12		**EX09PM14**
16	2.00	110	20	12.0	9.0	12	4	14		**EX09PM16**
18	2.50	125	25	14.0	11.0	14	4	15.5		**EX09PM18**
20	2.50	140	25	16.0	12.0	15	4	17.5		**EX09PM20**
22	2.50	140	25	18.0	14.5	17	4	19.5		**EX09PM22**
24	3.00	160	30	18.0	14.5	17	4	21		**EX09PM24**
27	3.00	160	30	20.0	16.0	19	4	24		**EX09PM27**
30	3.50	180	36	22.0	18.0	21	4	26.5		**EX09PM30**

P

EX03PA

SANDVIK Coromant

M | DIN ANSI | 6HX | 3XD | HSS-E-PM | C 2-3 | λ48° | Cool TOP

EX03PA

- M Maskingängtappar CoroTap P™ Spiralspår 48°, bakfasad
- M Konekierretapit CoroTap P™ Lastua nostavat urat 48°, kevennetty
- M Machine CoroTap P™, back tapered Spiral Flute 48°
- M Maschi a macchina CoroTap P™, rastremazione posteriore del filetto Scanalature elicoidali 48°
- M Machinetappen, CoroTap P™, achtergeslepen Gespiraliseerde spaangroeven 48°
- M Maskingevindtappe CoroTap P™ Spiralvinkel 48°, bakfasad



CoroTap™ 370 P

P	
P 1	20-48
P 2	16-30
P 3	16-30
P 4	20-48
P 5	16-30
Vc[m/min]	

Din EN C45/ 1.0503/ AISI 1045/ SS1650
MC-code: P1.2.Z.AN
220 HB

	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
P1	M1.6	0.35	49	9733	3407
	M2	0.40	49	7786	3114
	M3	0.5	49	5191	2595.5
	M4	0.7	49	3893	2725.1
	M5	0.8	49	3115	2492.0
	M6	1	49	2595	2595.0
	M8	1.25	49	1947	2433.8
	M10	1.5	49	1557	2335.5
	M12	1.75	49	1298	2271.5
	M16	2	43	855	1710.0
	M20	2.5	39	619	1547.5
	M24	3	36	475	1425.0
	M30	3	32	344	1032.0

↓ 1.5xD

	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
P1	M1.6	0.35	40	7958	2785
	M2	0.40	40	6366	2546
	M3	0.5	40	4244	2122.0
	M4	0.7	40	3183	2228.1
	M5	0.8	40	2546	2036.8
	M6	1	40	2122	2122.0
	M8	1.25	40	1592	1990.0
	M10	1.5	40	1273	1909.5
	M12	1.75	40	1061	1856.8
	M16	2	35	699	1398.0
	M20	2.5	32	506	1265.0
	M24	3	29	388	1164.0
	M30	3	26	281	843.0

↓ 2xD

	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
P1	M1.6	0.35	34	6807	2382
	M2	0.40	34	5446	2178
	M3	0.5	34	3630	1815
	M4	0.7	34	2723	1906.1
	M5	0.8	34	2178	1742.4
	M6	1	34	1815	1815.0
	M8	1.25	34	1361	1701.3
	M10	1.5	34	1089	1633.5
	M12	1.75	34	908	1589.0
	M16	2	30	598	1196.0
	M20	2.5	27	433	1082.5
	M24	3	25	332	996.0
	M30	3	23	240	720.0

↓ 2.5xD

Din EN 42CrMo4/ 1.7225/ SS2244
MC-code: P2.2.Z.AN
241 HB

	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
P2	M1.6	0.35	31	6083	2129
	M2	0.40	31	4867	1947
	M3	0.5	31	3244	1622.0
	M4	0.7	31	2433	1703.1
	M5	0.8	31	1947	1557.6
	M6	1	31	1622	1622.0
	M8	1.25	31	1217	1521.3
	M10	1.5	31	973	1459.5
	M12	1.75	31	811	1419.3
	M16	2	27	534	1068.0
	M20	2.5	24	387	967.5
	M24	3	22	297	891.0
	M30	3	20	215	645.0

↓ 1.5xD

	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
P2	M1.6	0.35	25	4974	1741
	M2	0.40	25	3979	1592
	M3	0.5	25	2653	1326.5
	M4	0.7	25	1989	1392.3
	M5	0.8	25	1592	1273.6
	M6	1	25	1326	1326.0
	M8	1.25	25	995	1243.8
	M10	1.5	25	796	1194.0
	M12	1.75	25	663	1160.3
	M16	2	22	437	874.0
	M20	2.5	20	316	790.0
	M24	3	18	243	729.0
	M30	3	17	176	528.0

↓ 2xD

	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
P2	M1.6	0.35	21	4254	1489
	M2	0.40	21	3403	1361
	M3	0.5	21	2269	1134.5
	M4	0.7	21	1702	1191.4
	M5	0.8	21	1361	1088.8
	M6	1	21	1134	1134.0
	M8	1.25	21	851	1063.8
	M10	1.5	21	681	1021.5
	M12	1.75	21	567	992.3
	M16	2	19	374	748.0
	M20	2.5	17	270	675.0
	M24	3	16	208	624.0
	M30	3	14	150	450.0

↓ 2.5xD

1.2344/ AISI H13/ SS2242
MC-code: P3.0.Z.AN
235 HB

	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
P3	M1.6	0.35	31	6083	2129
	M2	0.40	31	4867	1947
	M3	0.5	31	3244	1622.0
	M4	0.7	31	2433	1703.1
	M5	0.8	31	1947	1557.6
	M6	1	31	1622	1622.0
	M8	1.25	31	1217	1521.3
	M10	1.5	31	973	1459.5
	M12	1.75	31	811	1419.3
	M16	2	27	534	1068.0
	M20	2.5	24	387	967.5
	M24	3	22	297	891.0
	M30	3	20	215	645.0

↓ 1.5xD

	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
P3	M1.6	0.35	25	4974	1741
	M2	0.40	25	3979	1592
	M3	0.5	25	2653	1326.5
	M4	0.7	25	1989	1392.3
	M5	0.8	25	1592	1273.6
	M6	1	25	1326	1326.0
	M8	1.25	25	995	1243.8
	M10	1.5	25	796	1194.0
	M12	1.75	25	663	1160.3
	M16	2	22	437	874.0
	M20	2.5	20	316	790.0
	M24	3	18	243	729.0
	M30	3	17	176	528.0

↓ 2xD

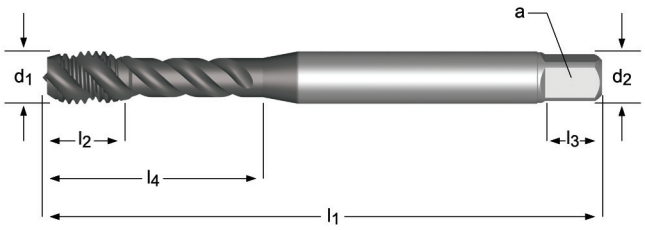
	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
P3	M1.6	0.35	21	4254	1489
	M2	0.40	21	3403	1361
	M3	0.5	21	2269	1134.5
	M4	0.7	21	1702	1191.4
	M5	0.8	21	1361	1088.8
	M6	1	21	1134	1134.0
	M8	1.25	21	851	1063.8
	M10	1.5	21	681	1021.5
	M12	1.75	21	567	992.3
	M16	2	19	374	748.0
	M20	2.5	17	270	675.0
	M24	3	16	208	624.0
	M30	3	14	150	450.0

↓ 2.5xD

SANDVIK Coromant

EX03PA

P



M	P mm	l_1 mm	l_2 inch	d_2 Ø inch /	⊠ a inch	z			l_4 inch	EDP # or Stock No.	e-Code
3	0.50	56	0.2360	0.1410	0.1100	3	2.50	N40	0.6250	46093494	**EX03PAM3**
4	0.70	63	0.2756	0.1680	0.1310	3	3.30	N30	0.8337	46093495	**EX03PAM4**
5	0.80	70	0.3150	0.1940	0.1520	3	4.20	N19	1.0843	46093496	**EX03PAM5**
6	1.00	80	0.4213	0.2550	0.1910	3	5.00	N9	0.9799	46093497	**EX03PAM6**
8	1.25	90	0.4764	0.3180	0.2380	3	6.80	H	1.3060	46093498	**EX03PAM8**
10	1.50	100	0.5945	0.3810	0.2860	3	8.50	Q	1.4871	46093499	**EX03PAM10**
12	1.75	110	0.7090	0.3670	0.2750	3	10.30	Y		46093560	**EX03PAM12**
14	2.00	110	0.7870	0.4290	0.3220	3	12.00	15/32		46093561	**EX03PAM14**
16	2.00	110	1.0630	0.4800	0.3600	4	14.00	35/64		46093562	**EX03PAM16**
18	2.50	125	1.1810	0.5420	0.4060	4	15.80	5/8		46093563	**EX03PAM18**
20	2.50	140	1.1810	0.6520	0.4890	4	17.50	11/16		46093564	**EX03PAM20**
24	3.00	160	1.1810	0.7590	0.5670	4	21.0	53/64		46093565	**EX03PAM24**

P

E050

SANDVIK Coromant

M | ISO 529 | 6H | 2.5XD | HSS-PM | C 2-3 | λ45° | Cool TOP

E050

- M Maskingängtappar CoroTap P™ Spiralspår 45°
- M Konekierretapit CoroTap P™ Lastua nostavat urat 45°
- M Machine CoroTap P™ Spiral Flute 45°
- M Maschi a macchina CoroTap P™ Scanalature elicoidali 45°
- M Machinetappen CoroTap P™ Gespiraliseerde spaangroeven 45°
- M Maskingevindtappe CoroTap P™ Spiralvinkel 45°



CoroTap™ 360 P

P	
P 1	24-48
P 2	9-36
P 3	9-36
P 4	24-38
P 5	9-36
Vc[m/min]	

Din EN C45/ 1.0503/ AISI 1045/ SS1650
MC-code: P1.2.Z.AN
220 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
P1	M3	0.5	39	4153	2076.5	M3	0.5	32	3395	1697.5	M3	0.5	27	2904	1452.0
	M4	0.7	39	3115	2180.5	M4	0.7	32	2546	1782.2	M4	0.7	27	2178	1524.6
	M5	0.8	39	2492	1993.6	M5	0.8	32	2037	1629.6	M5	0.8	27	1743	1394.4
	M6	1	39	2076	2076.0	M6	1	32	1698	1698.0	M6	1	27	1452	1452.0
	M8	1.25	39	1557	1946.3	M8	1.25	32	1273	1591.3	M8	1.25	27	1089	1361.3
	M10	1.5	39	1246	1869.0	M10	1.5	32	1019	1528.5	M10	1.5	27	871	1306.5
	M12	1.75	39	1038	1816.5	M12	1.75	32	849	1485.8	M12	1.75	27	726	1270.5
	M16	2	34	684	1368.0	M16	2	28	559	1118.0	M16	2	24	478	956.0
	M20	2.5	31	495	1237.5	M20	2.5	25	405	1012.5	M20	2.5	22	346	865.0

Din EN 42CrMo4/ 1.7225/ SS2244
MC-code: P2.2.Z.AN
241 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
P2	M3	0.5	27	2855	1427.5	M3	0.5	22	2334	1167.0	M3	0.5	19	1997	998.5
	M4	0.7	27	2141	1498.7	M4	0.7	22	1751	1225.7	M4	0.7	19	1498	1048.6
	M5	0.8	27	1713	1370.4	M5	0.8	22	1401	1120.8	M5	0.8	19	1198	958.4
	M6	1	27	1428	1428.0	M6	1	22	1167	1167.0	M6	1	19	998	998.0
	M8	1.25	27	1071	1338.8	M8	1.25	22	875	1093.8	M8	1.25	19	749	936.3
	M10	1.5	27	857	1285.5	M10	1.5	22	700	1050.0	M10	1.5	19	599	898.5
	M12	1.75	27	714	1249.5	M12	1.75	22	584	1022.0	M12	1.75	19	499	873.3
	M16	2	24	470	940.0	M16	2	19	385	770.0	M16	2	17	329	658.0
	M20	2.5	21	340	850.0	M20	2.5	17	278	695.0	M20	2.5	15	238	595.0

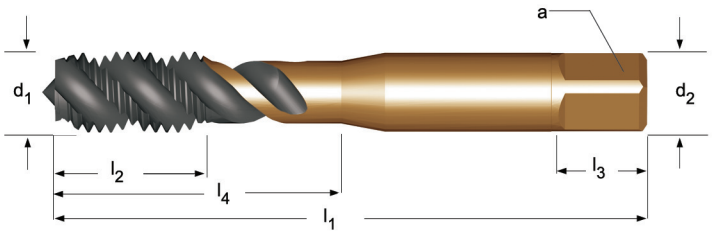
1.2344/ AISI H13/ SS2242
MC-code: P3.0.Z.AN
235 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
P3	M3	0.5	27	2855	1427.5	M3	0.5	22	2334	1167.0	M3	0.5	19	1997	998.5
	M4	0.7	27	2141	1498.7	M4	0.7	22	1751	1225.7	M4	0.7	19	1498	1048.6
	M5	0.8	27	1713	1370.4	M5	0.8	22	1401	1120.8	M5	0.8	19	1198	958.4
	M6	1	27	1428	1428.0	M6	1	22	1167	1167.0	M6	1	19	998	998.0
	M8	1.25	27	1071	1338.8	M8	1.25	22	875	1093.8	M8	1.25	19	749	936.3
	M10	1.5	27	857	1285.5	M10	1.5	22	700	1050.0	M10	1.5	19	599	898.5
	M12	1.75	27	714	1249.5	M12	1.75	22	584	1022.0	M12	1.75	19	499	873.3
	M16	2	24	470	940.0	M16	2	19	385	770.0	M16	2	17	329	658.0
	M20	2.5	21	340	850.0	M20	2.5	17	278	695.0	M20	2.5	15	238	595.0

SANDVIK Coromant

E050

P



M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	⧄ a mm	l_3 mm	z		l_4 mm	e-Code
3	0.50	48	6	3.15	2.50	5	3	2.5	12.5	**E050M3**
4	0.70	53	7	4.00	3.15	6	3	3.3	19	**E050M4**
5	0.80	58	8	5.00	4.00	7	3	4.2	22	**E050M5**
6	1.00	66	10	6.30	5.00	8	3	5.0	27	**E050M6**
8	1.25	72	12	8.00	6.30	9	3	6.8	31	**E050M8**
10	1.50	80	15	10.00	8.00	11	3	8.5	35	**E050M10**
12	1.75	89	16	9.00	7.10	10	3	10.3		**E050M12**
16	2.00	102	18	12.50	10.00	13	4	14.0		**E050M16**
20	2.50	112	29	14.00	11.20	14	4	17.5		**E050M20**

P

E051

SANDVIK Coromant

M | ISO 529 | 6H | 2.5XD | HSS-PM | C 2-3 | λ45° | Cool TOP

E051

- M Maskingängtappar CoroTap P™ Spiralspår 45°
- M Konekierretapit CoroTap P™ Lastua nostavat urat 45°
- M Machine CoroTap P™ Spiral Flute 45°
- M Maschi a macchina CoroTap P™ Scanalature elicoidali 45°
- M Machinetappen CoroTap P™ Gespiraliseerde spaangroeven 45°
- M Maskingevindtappe CoroTap P™ Spiralvinkel 45°



CoroTap™ 360 P

P	
P 1	24-48
P 2	9-36
P 3	9-36
P 4	24-38
P 5	9-36
Vc[m/min]	

Din EN C45/ 1.0503/ AISI 1045/ SS1650
MC-code: P1.2.Z.AN
220 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
P1	M3	0.5	39	4153	2076.5	M3	0.5	32	3395	1697.5	M3	0.5	27	2904	1452.0
	M4	0.7	39	3115	2180.5	M4	0.7	32	2546	1782.2	M4	0.7	27	2178	1524.6
	M5	0.8	39	2492	1993.6	M5	0.8	32	2037	1629.6	M5	0.8	27	1743	1394.4
	M6	1	39	2076	2076.0	M6	1	32	1698	1698.0	M6	1	27	1452	1452.0
	M8	1.25	39	1557	1946.3	M8	1.25	32	1273	1591.3	M8	1.25	27	1089	1361.3
	M10	1.5	39	1246	1869.0	M10	1.5	32	1019	1528.5	M10	1.5	27	871	1306.5
	M12	1.75	39	1038	1816.5	M12	1.75	32	849	1485.8	M12	1.75	27	726	1270.5
	M16	2	34	684	1368.0	M16	2	28	559	1118.0	M16	2	24	478	956.0
	M20	2.5	31	495	1237.5	M20	2.5	25	405	1012.5	M20	2.5	22	346	865.0

Din EN 42CrMo4/ 1.7225/ SS2244
MC-code: P2.2.Z.AN
241 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
P2	M3	0.5	27	2855	1427.5	M3	0.5	22	2334	1167.0	M3	0.5	19	1997	998.5
	M4	0.7	27	2141	1498.7	M4	0.7	22	1751	1225.7	M4	0.7	19	1498	1048.6
	M5	0.8	27	1713	1370.4	M5	0.8	22	1401	1120.8	M5	0.8	19	1198	958.4
	M6	1	27	1428	1428.0	M6	1	22	1167	1167.0	M6	1	19	998	998.0
	M8	1.25	27	1071	1338.8	M8	1.25	22	875	1093.8	M8	1.25	19	749	936.3
	M10	1.5	27	857	1285.5	M10	1.5	22	700	1050.0	M10	1.5	19	599	898.5
	M12	1.75	27	714	1249.5	M12	1.75	22	584	1022.0	M12	1.75	19	499	873.3
	M16	2	24	470	940.0	M16	2	19	385	770.0	M16	2	17	329	658.0
	M20	2.5	21	340	850.0	M20	2.5	17	278	695.0	M20	2.5	15	238	595.0

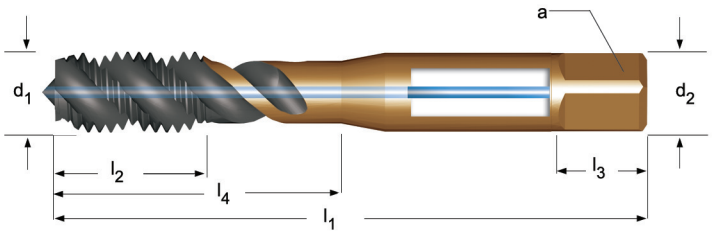
1.2344/ AISI H13/ SS2242
MC-code: P3.0.Z.AN
235 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
P3	M3	0.5	27	2855	1427.5	M3	0.5	22	2334	1167.0	M3	0.5	19	1997	998.5
	M4	0.7	27	2141	1498.7	M4	0.7	22	1751	1225.7	M4	0.7	19	1498	1048.6
	M5	0.8	27	1713	1370.4	M5	0.8	22	1401	1120.8	M5	0.8	19	1198	958.4
	M6	1	27	1428	1428.0	M6	1	22	1167	1167.0	M6	1	19	998	998.0
	M8	1.25	27	1071	1338.8	M8	1.25	22	875	1093.8	M8	1.25	19	749	936.3
	M10	1.5	27	857	1285.5	M10	1.5	22	700	1050.0	M10	1.5	19	599	898.5
	M12	1.75	27	714	1249.5	M12	1.75	22	584	1022.0	M12	1.75	19	499	873.3
	M16	2	24	470	940.0	M16	2	19	385	770.0	M16	2	17	329	658.0
	M20	2.5	21	340	850.0	M20	2.5	17	278	695.0	M20	2.5	15	238	595.0

SANDVIK Coromant

E051

P



M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	⊠ a mm	l_3 mm	z	↔	l_4 mm	e-Code
6	1.00	66	10	6.30	5.00	8	3	5	27	**E051M6**
8	1.25	72	12	8.00	6.30	9	3	6.8	31	**E051M8**
10	1.50	80	15	10.0	8.00	11	3	8.5	35	**E051M10**
12	1.75	89	16	9.00	7.10	10	3	10.3		**E051M12**
16	2.00	102	18	12.50	10.00	13	4	14		**E051M16**
20	2.50	112	29	14.00	11.20	14	4	17.5		**E051M20**

P

EP13P

SANDVIK Coromant

MF | DIN 374 | 6HX | 3XD | HSS-E-PM | B 3.5-5 | Cool TOP

EP13P

- MF Maskingängtappar CoroTap P™ Spåndrivande skär
- MF Konekierretapit CoroTap P™ Lastua työntävä kärki
- MF Machine CoroTap P™ Spiral Point
- MF Maschi a macchina CoroTap P™ imbocco corretto
- MF Machinetappen CoroTap P™ Rechte groeven met schilaansnijding
- MF Maskingevindtappe CoroTap P™ Spåndrivende skær



CoroTap™ 210 P

P	
P 1	24-54
P 2	20-36
P 3	20-36
P 4	24-54
P 5	20-36
Vc[m/min]	

Din EN C45/ 1.0503/ AISI 1045/ SS1650
MC-code: P1.2.Z.AN
220 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
P1	6	0.75	55	2920	2190.0	6	0.75	45	2387	1790.3	6	0.75	38	2042	1531.5
	8	1	55	2190	2190.0	8	1	45	1790	1790.0	8	1	38	1532	1532.0
	10	1	55	1752	1752.0	10	1	45	1432	1432.0	10	1	38	1225	1225.0
	10	1.25	55	1752	2190.0	10	1.25	45	1432	1790.0	10	1.25	38	1225	1531.3
	12	1	55	1460	1460.0	12	1	45	1194	1194.0	12	1	38	1021	1021.0
	12	1.25	55	1460	1825.0	12	1.25	45	1194	1492.5	12	1.25	38	1021	1276.3
	12	1.5	55	1460	2190.0	12	1.5	45	1194	1791.0	12	1.5	38	1021	1531.5
	14	1.5	51	1168	1752.0	14	1.5	42	955	1432.5	14	1.5	36	817	1225.5
	16	1.5	48	962	1443.0	16	1.5	40	787	1180.5	16	1.5	34	673	1009.5
	18	1.5	46	811	1216.5	18	1.5	37	663	994.5	18	1.5	32	567	850.5
	20	1.5	44	696	1044.0	20	1.5	36	569	853.5	20	1.5	31	487	730.5

Din EN 42CrMo4/ 1.7225/ SS2244
MC-code: P2.2.Z.AN
241 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
P2	6	0.75	37	1947	1460.3	6	0.75	30	1592	1194.0	6	0.75	26	1361	1020.8
	8	1	37	1460	1460.0	8	1	30	1194	1194.0	8	1	26	1021	1021.0
	10	1	37	1168	1168.0	10	1	30	955	955.0	10	1	26	817	817.0
	10	1.25	37	1168	1460.0	10	1.25	30	955	1193.8	10	1.25	26	817	1021.3
	12	1	37	973	973.0	12	1	30	796	796.0	12	1	26	681	681.0
	12	1.25	37	973	1216.3	12	1.25	30	796	995.0	12	1.25	26	681	851.3
	12	1.5	37	973	1459.5	12	1.5	30	796	1194.0	12	1.5	26	681	1021.5
	14	1.5	34	778	1167.0	14	1.5	28	636	954.0	14	1.5	24	544	816.0
	16	1.5	32	641	961.5	16	1.5	26	524	786.0	16	1.5	23	449	673.5
	18	1.5	31	541	811.5	18	1.5	25	442	663.0	18	1.5	21	378	567.0
	20	1.5	29	464	696.0	20	1.5	24	379	568.5	20	1.5	20	325	487.5

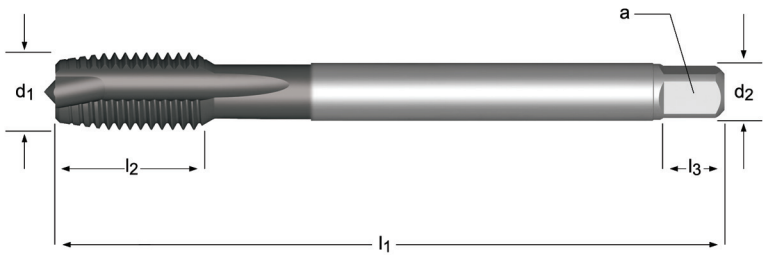
1.2344/ AISI H13/ SS2242
MC-code: P3.0.Z.AN
235 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
P3	6	0.75	37	1947	1460.3	6	0.75	30	1592	1194.0	6	0.75	26	1361	1020.8
	8	1	37	1460	1460.0	8	1	30	1194	1194.0	8	1	26	1021	1021.0
	10	1	37	1168	1168.0	10	1	30	955	955.0	10	1	26	817	817.0
	10	1.25	37	1168	1460.0	10	1.25	30	955	1193.8	10	1.25	26	817	1021.3
	12	1	37	973	973.0	12	1	30	796	796.0	12	1	26	681	681.0
	12	1.25	37	973	1216.3	12	1.25	30	796	995.0	12	1.25	26	681	851.3
	12	1.5	37	973	1459.5	12	1.5	30	796	1194.0	12	1.5	26	681	1021.5
	14	1.5	34	778	1167.0	14	1.5	28	636	954.0	14	1.5	24	544	816.0
	16	1.5	32	641	961.5	16	1.5	26	524	786.0	16	1.5	23	449	673.5
	18	1.5	31	541	811.5	18	1.5	25	442	663.0	18	1.5	21	378	567.0
	20	1.5	29	464	696.0	20	1.5	24	379	568.5	20	1.5	20	325	487.5

SANDVIK Coromant

EP13P

P



MF	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		e-Code
4	0.50	63	12	2.8	2.1	5	3	3.5	**EP13PM4X.5**
5	0.50	70	13	3.5	2.7	6	3	4.5	**EP13PM5X.5**
6	0.75	80	15	4.5	3.4	6	3	5.3	**EP13PM6X.75**
8	0.75	80	15	6.0	4.9	8	3	7.3	**EP13PM8X.75**
8	1.00	90	18	6.0	4.9	8	3	7	**EP13PM8X1.0**
10	0.75	90	18	7.0	5.5	8	3	9.3	**EP13PM10X.75**
10	1.00	90	18	7.0	5.5	8	3	9	**EP13PM10X1.0**
10	1.25	100	20	7.0	5.5	8	3	8.8	**EP13PM10X1.25**
12	1.00	100	21	9.0	7.0	10	4	11	**EP13PM12X1.0**
12	1.25	100	21	9.0	7.0	10	4	10.8	**EP13PM12X1.25**
12	1.50	100	21	9.0	7.0	10	4	10.5	**EP13PM12X1.5**
14	1.00	100	21	11.0	9.0	12	4	13	**EP13PM14X1.0**
14	1.25	100	21	11.0	9.0	12	4	13	**EP13PM14X1.25**
14	1.50	100	21	11.0	9.0	12	4	12.5	**EP13PM14X1.5**
16	1.00	100	21	12.0	9.0	12	4	15	**EP13PM16X1.0**
16	1.50	100	21	12.0	9.0	12	4	14.5	**EP13PM16X1.5**
18	1.00	110	24	14.0	11.0	14	4	17	**EP13PM18X1.0**
18	1.50	110	24	14.0	11.0	14	4	16.5	**EP13PM18X1.5**
20	1.00	125	24	16.0	12.0	15	4	19	**EP13PM20X1.0**
20	1.50	125	24	16.0	12.0	15	4	18.5	**EP13PM20X1.5**
22	1.50	125	25	18.0	14.5	17	4	20.5	**EP13PM22X1.5**
24	1.50	140	28	18.0	14.5	17	4	22.5	**EP13PM24X1.5**
24	2.00	140	28	18.0	14.5	17	4	22	**EP13PM24X2.0**
25	1.50	140	28	18.0	14.5	17	4	23.5	**EP13PM25X1.5**
26	1.50	140	28	18.0	14.5	17	4	24.5	**EP13PM26X1.5**
27	1.50	140	28	20.0	16.0	19	4	25.5	**EP13PM27X1.5**
27	2.00	140	28	20.0	16.0	19	4	25	**EP13PM27X2.0**
28	1.50	140	28	20.0	16.0	19	4	26.5	**EP13PM28X1.5**
30	1.50	150	28	22.0	18.0	21	4	28.5	**EP13PM30X1.5**
30	2.00	150	28	22.0	18.0	21	4	28	**EP13PM30X2.0**

P

EP13PA

SANDVIK Coromant

MF | DIN ANSI | 6HX | 3XD | HSS-E-PM | B 3.5-5 | Cool TOP

EP13PA

- M Maskingängtappar CoroTap P™ Spåndrivande skär
- M Konekierretapit CoroTap P™ Lastua työntävä kärki
- M Machine CoroTap P™ Spiral Point
- M Maschi a macchina CoroTap P™ imbocco corretto
- M Machinetappen CoroTap P™ Rechte groeven met schilaansnijding
- M Maskingevindtappe CoroTap P™ Spåndrivende skær



CoroTap™ 210 P

P	
P 1	24-54
P 2	20-36
P 3	20-36
P 4	24-54
P 5	20-36
Vc[m/min]	

Din EN C45/ 1.0503/ AISI 1045/ SS1650
MC-code: P1.2.Z.AN
220 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
P1	6	0.75	55	2920	2190.0	6	0.75	45	2387	1790.3	6	0.75	38	2042	1531.5
	8	1	55	2190	2190.0	8	1	45	1790	1790.0	8	1	38	1532	1532.0
	10	1	55	1752	1752.0	10	1	45	1432	1432.0	10	1	38	1225	1225.0
	10	1.25	55	1752	2190.0	10	1.25	45	1432	1790.0	10	1.25	38	1225	1531.3
	12	1	55	1460	1460.0	12	1	45	1194	1194.0	12	1	38	1021	1021.0
	12	1.25	55	1460	1825.0	12	1.25	45	1194	1492.5	12	1.25	38	1021	1276.3
	12	1.5	55	1460	2190.0	12	1.5	45	1194	1791.0	12	1.5	38	1021	1531.5
	14	1.5	51	1168	1752.0	14	1.5	42	955	1432.5	14	1.5	36	817	1225.5
	16	1.5	48	962	1443.0	16	1.5	40	787	1180.5	16	1.5	34	673	1009.5
	18	1.5	46	811	1216.5	18	1.5	37	663	994.5	18	1.5	32	567	850.5
	20	1.5	44	696	1044.0	20	1.5	36	569	853.5	20	1.5	31	487	730.5

Din EN 42CrMo4/ 1.7225/ SS2244
MC-code: P2.2.Z.AN
241 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
P2	6	0.75	37	1947	1460.3	6	0.75	30	1592	1194.0	6	0.75	26	1361	1020.8
	8	1	37	1460	1460.0	8	1	30	1194	1194.0	8	1	26	1021	1021.0
	10	1	37	1168	1168.0	10	1	30	955	955.0	10	1	26	817	817.0
	10	1.25	37	1168	1460.0	10	1.25	30	955	1193.8	10	1.25	26	817	1021.3
	12	1	37	973	973.0	12	1	30	796	796.0	12	1	26	681	681.0
	12	1.25	37	973	1216.3	12	1.25	30	796	995.0	12	1.25	26	681	851.3
	12	1.5	37	973	1459.5	12	1.5	30	796	1194.0	12	1.5	26	681	1021.5
	14	1.5	34	778	1167.0	14	1.5	28	636	954.0	14	1.5	24	544	816.0
	16	1.5	32	641	961.5	16	1.5	26	524	786.0	16	1.5	23	449	673.5
	18	1.5	31	541	811.5	18	1.5	25	442	663.0	18	1.5	21	378	567.0
	20	1.5	29	464	696.0	20	1.5	24	379	568.5	20	1.5	20	325	487.5

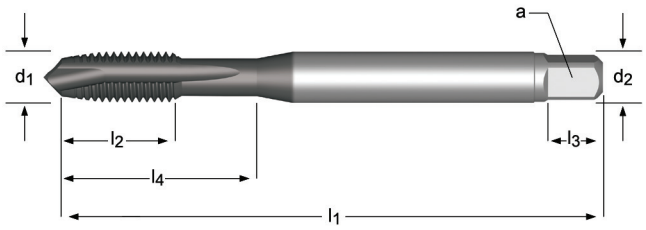
1.2344/ AISI H13/ SS2242
MC-code: P3.0.Z.AN
235 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
P3	6	0.75	37	1947	1460.3	6	0.75	30	1592	1194.0	6	0.75	26	1361	1020.8
	8	1	37	1460	1460.0	8	1	30	1194	1194.0	8	1	26	1021	1021.0
	10	1	37	1168	1168.0	10	1	30	955	955.0	10	1	26	817	817.0
	10	1.25	37	1168	1460.0	10	1.25	30	955	1193.8	10	1.25	26	817	1021.3
	12	1	37	973	973.0	12	1	30	796	796.0	12	1	26	681	681.0
	12	1.25	37	973	1216.3	12	1.25	30	796	995.0	12	1.25	26	681	851.3
	12	1.5	37	973	1459.5	12	1.5	30	796	1194.0	12	1.5	26	681	1021.5
	14	1.5	34	778	1167.0	14	1.5	28	636	954.0	14	1.5	24	544	816.0
	16	1.5	32	641	961.5	16	1.5	26	524	786.0	16	1.5	23	449	673.5
	18	1.5	31	541	811.5	18	1.5	25	442	663.0	18	1.5	21	378	567.0
	20	1.5	29	464	696.0	20	1.5	24	379	568.5	20	1.5	20	325	487.5

SANDVIK Coromant

EP13PA

P



MF	P mm	l_1 mm	l_2 inch	d_2 Ø inch /	▨ a inch	z			l_4 inch	EDP # or Stock No.	e-Code
8	1.00	90	0.7087	0.3180	0.2380	3	7.00	J	1.3060	46093334	**EP13PAM8X1.0**
10	1.25	100	0.7874	0.3810	0.2860	3	8.75	S	1.4871	46093335	**EP13PAM10X1.25**
12	1.25	110	0.9060	0.3670	0.2750	4	10.80	27/64		46093336	**EP13PAM12X1.25**
12	1.50	110	0.9060	0.3670	0.2750	4	10.50	Z		46093337	**EP13PAM12X1.5**
14	1.50	110	0.9060	0.4290	0.3220	4	12.50	31/64		46093338	**EP13PAM14X1.5**
16	1.50	110	0.9060	0.4800	0.3600	4	14.50	37/64		46093339	**EP13PAM16X1.5**
18	1.50	125	1.1810	0.5420	0.4060	4	16.50	21/32		46093350	**EP13PAM18X1.5**

P

EX13P

SANDVIK Coromant

MF | DIN 374 | 6HX | 3XD | HSS-E-PM | C 2-3 | λ48° | Cool TOP

EX13P



- MF Maskingängtappar CoroTap P™ Spiralspår 48°, bakfasad
- MF Konekierretapit CoroTap P™ Lastua nostavat urat 48°, kevennetty
- MF Machine CoroTap P™, back tapered Spiral Flute 48°
- MF Maschi a macchina CoroTap P™, rastremazione posteriore del filetto Scanalature elicoidali 48°
- MF Machinetappen, CoroTap P™, achtergeslepen Gespiraliseerde spaangroeven 48°
- MF Maskingevindtappe CoroTap P™ Spiralvinkel 48°, bakfasad

CoroTap™ 370 P

P	
P 1	20-48
P 2	16-30
P 3	16-30
P 4	20-48
P 5	16-30
Vc[m/min]	

Din EN C45/ 1.0503/ AISI 1045/ SS1650
MC-code: P1.2.Z.AN
220 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
P1	6	0.75	49	2595	1946.3	6	0.75	40	2122	1591.5	6	0.75	34	1815	1361.3
	8	1	49	1947	1947.0	8	1	40	1592	1592.0	8	1	34	1361	1361.0
	10	1	49	1557	1557.0	10	1	40	1273	1273.0	10	1	34	1089	1089.0
	10	1.25	49	1557	1946.3	10	1.25	40	1273	1591.3	10	1.25	34	1089	1361.3
	12	1	49	1298	1298.0	12	1	40	1061	1061.0	12	1	34	908	908.0
	12	1.25	49	1298	1622.5	12	1.25	40	1061	1326.3	12	1.25	34	908	1135.0
	12	1.5	49	1298	1947.0	12	1.5	40	1061	1591.5	12	1.5	34	908	1362.0
	14	1.5	46	1038	1557.0	14	1.5	37	849	1273.5	14	1.5	32	726	1089.0
	16	1.5	43	855	1282.5	16	1.5	35	699	1048.5	16	1.5	30	598	897.0
	18	1.5	41	721	1081.5	18	1.5	33	589	883.5	18	1.5	29	504	756.0
	20	1.5	39	619	928.5	20	1.5	32	506	759.0	20	1.5	27	433	649.5

Din EN 42CrMo4/ 1.7225/ SS2244
MC-code: P2.2.Z.AN
241 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
P2	6	0.75	31	1622	1216.5	6	0.75	25	1326	994.5	6	0.75	21	1134	850.5
	8	1	31	1217	1217.0	8	1	25	995	995.0	8	1	21	851	851.0
	10	1	31	973	973.0	10	1	25	796	796.0	10	1	21	681	681.0
	10	1.25	31	973	1216.3	10	1.25	25	796	995.0	10	1.25	21	681	851.3
	12	1	31	811	811.0	12	1	25	663	663.0	12	1	21	567	567.0
	12	1.25	31	811	1013.8	12	1.25	25	663	828.8	12	1.25	21	567	708.8
	12	1.5	31	811	1216.5	12	1.5	25	663	994.5	12	1.5	21	567	850.5
	14	1.5	29	649	973.5	14	1.5	23	530	795.0	14	1.5	20	454	681.0
	16	1.5	27	534	801.0	16	1.5	22	437	655.5	16	1.5	19	374	561.0
	18	1.5	25	451	676.5	18	1.5	21	368	552.0	18	1.5	18	315	472.5
	20	1.5	24	387	580.5	20	1.5	20	316	474.0	20	1.5	17	270	405.0

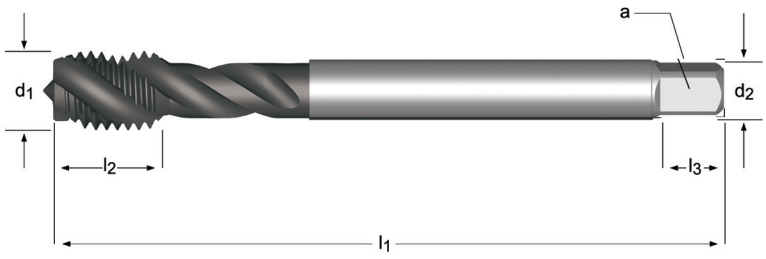
1.2344/ AISI H13/ SS2242
MC-code: P3.0.Z.AN
235 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
P3	6	0.75	31	1622	1216.5	6	0.75	25	1326	994.5	6	0.75	21	1134	850.5
	8	1	31	1217	1217.0	8	1	25	995	995.0	8	1	21	851	851.0
	10	1	31	973	973.0	10	1	25	796	796.0	10	1	21	681	681.0
	10	1.25	31	973	1216.3	10	1.25	25	796	995.0	10	1.25	21	681	851.3
	12	1	31	811	811.0	12	1	25	663	663.0	12	1	21	567	567.0
	12	1.25	31	811	1013.8	12	1.25	25	663	828.8	12	1.25	21	567	708.8
	12	1.5	31	811	1216.5	12	1.5	25	663	994.5	12	1.5	21	567	850.5
	14	1.5	29	649	973.5	14	1.5	23	530	795.0	14	1.5	20	454	681.0
	16	1.5	27	534	801.0	16	1.5	22	437	655.5	16	1.5	19	374	561.0
	18	1.5	25	451	676.5	18	1.5	21	368	552.0	18	1.5	18	315	472.5
	20	1.5	24	387	580.5	20	1.5	20	316	474.0	20	1.5	17	270	405.0

SANDVIK Coromant

EX13P

P



MF	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z	↔	e-Code
4	0.50	63	7	2.8	2.1	5	3	3.5	**EX13PM4X.50**
5	0.50	70	8	3.5	2.7	6	3	4.5	**EX13PM5X.50**
6	0.75	80	10	4.5	3.4	6	3	5.3	**EX13PM6X.75**
8	0.75	80	13	6.0	4.9	8	3	7.3	**EX13PM8X.75**
8	1.00	90	13	6.0	4.9	8	3	7	**EX13PM8X1.0**
10	0.75	90	13	7.0	5.5	8	3	9.3	**EX13PM10X.75**
10	1.00	90	13	7.0	5.5	8	3	9	**EX13PM10X1.0**
10	1.25	100	15	7.0	5.5	8	3	8.8	**EX13PM10X1.25**
12	1.00	100	15	9.0	7.0	10	3	11	**EX13PM12X1.0**
12	1.25	100	15	9.0	7.0	10	3	10.8	**EX13PM12X1.25**
12	1.50	100	15	9.0	7.0	10	3	10.5	**EX13PM12X1.5**
14	1.00	100	15	11.0	9.0	12	3	13	**EX13PM14X1.0**
14	1.25	100	15	11.0	9.0	12	3	12.8	**EX13PM14X1.25**
14	1.50	100	15	11.0	9.0	12	3	12.5	**EX13PM14X1.5**
16	1.00	100	15	12.0	9.0	12	4	15	**EX13PM16X1.0**
16	1.50	100	15	12.0	9.0	12	4	14.5	**EX13PM16X1.5**
18	1.00	110	17	14.0	11.0	14	4	17	**EX13PM18X1.0**
18	1.50	110	17	14.0	11.0	14	4	16.5	**EX13PM18X1.5**
20	1.00	125	17	16.0	12.0	15	4	19	**EX13PM20X1.0**
20	1.50	125	17	16.0	12.0	15	4	18.5	**EX13PM20X1.5**
22	1.50	125	17	18.0	14.5	17	4	20.5	**EX13PM22X1.5**
24	1.50	140	20	18.0	14.5	17	4	22.5	**EX13PM24X1.5**
24	2.00	140	20	18.0	14.5	17	4	22	**EX13PM24X2.0**
25	1.50	140	20	18.0	14.5	17	4	23.5	**EX13PM25X1.5**
26	1.50	140	20	18.0	14.5	17	4	24.5	**EX13PM26X1.5**
27	1.50	140	20	20.0	16.0	19	4	25.5	**EX13PM27X1.5**
27	2.00	140	20	20.0	16.0	19	4	25	**EX13PM27X2.0**
28	1.50	140	20	20.0	16.0	19	4	26.5	**EX13PM28X1.5**
30	1.50	150	20	22.0	18.0	21	4	28.5	**EX13PM30X1.5**
30	2.00	150	20	22.0	18.0	21	4	28	**EX13PM30X2.0**

P

EX13PA

SANDVIK Coromant

MF | DIN ANSI | 6HX | 3XD | HSS-E-PM | C 2-3 | λ48° | Cool TOP

EX13PA

- MF Maskingängtappar CoroTap P™ Spiralspår 48°, bakfasad
- MF Konekierretapit CoroTap P™ Lastua nostavat urat 48°, kevennetty
- MF Machine CoroTap P™, back tapered Spiral Flute 48°
- MF Maschi a macchina CoroTap P™, rastremazione posteriore del filetto Scanalature elicoidali 48°
- MF Machinetappen, CoroTap P™, achtergeslepen Gespiraliseerde spaangroeven 48°
- MF Maskingevindtappe CoroTap P™ Spiralvinkel 48°, bakfasad



CoroTap™ 370 P

P	
P 1	20-48
P 2	16-30
P 3	16-30
P 4	20-48
P 5	16-30
Vc[m/min]	

Din EN C45/ 1.0503/ AISI 1045/ SS1650
MC-code: P1.2.Z.AN
220 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
P1	6	0.75	49	2595	1946.3	6	0.75	40	2122	1591.5	6	0.75	34	1815	1361.3
	8	1	49	1947	1947.0	8	1	40	1592	1592.0	8	1	34	1361	1361.0
	10	1	49	1557	1557.0	10	1	40	1273	1273.0	10	1	34	1089	1089.0
	10	1.25	49	1557	1946.3	10	1.25	40	1273	1591.3	10	1.25	34	1089	1361.3
	12	1	49	1298	1298.0	12	1	40	1061	1061.0	12	1	34	908	908.0
	12	1.25	49	1298	1622.5	12	1.25	40	1061	1326.3	12	1.25	34	908	1135.0
	12	1.5	49	1298	1947.0	12	1.5	40	1061	1591.5	12	1.5	34	908	1362.0
	14	1.5	46	1038	1557.0	14	1.5	37	849	1273.5	14	1.5	32	726	1089.0
	16	1.5	43	855	1282.5	16	1.5	35	699	1048.5	16	1.5	30	598	897.0
	18	1.5	41	721	1081.5	18	1.5	33	589	883.5	18	1.5	29	504	756.0
	20	1.5	39	619	928.5	20	1.5	32	506	759.0	20	1.5	27	433	649.5

Din EN 42CrMo4/ 1.7225/ SS2244
MC-code: P2.2.Z.AN
241 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
P2	6	0.75	31	1622	1216.5	6	0.75	25	1326	994.5	6	0.75	21	1134	850.5
	8	1	31	1217	1217.0	8	1	25	995	995.0	8	1	21	851	851.0
	10	1	31	973	973.0	10	1	25	796	796.0	10	1	21	681	681.0
	10	1.25	31	973	1216.3	10	1.25	25	796	995.0	10	1.25	21	681	851.3
	12	1	31	811	811.0	12	1	25	663	663.0	12	1	21	567	567.0
	12	1.25	31	811	1013.8	12	1.25	25	663	828.8	12	1.25	21	567	708.8
	12	1.5	31	811	1216.5	12	1.5	25	663	994.5	12	1.5	21	567	850.5
	14	1.5	29	649	973.5	14	1.5	23	530	795.0	14	1.5	20	454	681.0
	16	1.5	27	534	801.0	16	1.5	22	437	655.5	16	1.5	19	374	561.0
	18	1.5	25	451	676.5	18	1.5	21	368	552.0	18	1.5	18	315	472.5
	20	1.5	24	387	580.5	20	1.5	20	316	474.0	20	1.5	17	270	405.0

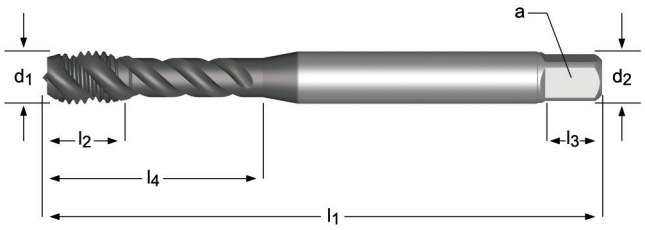
1.2344/ AISI H13/ SS2242
MC-code: P3.0.Z.AN
235 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
P3	6	0.75	31	1622	1216.5	6	0.75	25	1326	994.5	6	0.75	21	1134	850.5
	8	1	31	1217	1217.0	8	1	25	995	995.0	8	1	21	851	851.0
	10	1	31	973	973.0	10	1	25	796	796.0	10	1	21	681	681.0
	10	1.25	31	973	1216.3	10	1.25	25	796	995.0	10	1.25	21	681	851.3
	12	1	31	811	811.0	12	1	25	663	663.0	12	1	21	567	567.0
	12	1.25	31	811	1013.8	12	1.25	25	663	828.8	12	1.25	21	567	708.8
	12	1.5	31	811	1216.5	12	1.5	25	663	994.5	12	1.5	21	567	850.5
	14	1.5	29	649	973.5	14	1.5	23	530	795.0	14	1.5	20	454	681.0
	16	1.5	27	534	801.0	16	1.5	22	437	655.5	16	1.5	19	374	561.0
	18	1.5	25	451	676.5	18	1.5	21	368	552.0	18	1.5	18	315	472.5
	20	1.5	24	387	580.5	20	1.5	20	316	474.0	20	1.5	17	270	405.0

SANDVIK Coromant

EX13PA

P



MF	P mm	l_1 mm	l_2 inch	d_2 Ø inch /	⊠ a inch	z			l_4 inch	EDP # or Stock No.	e-Code
8	1.00	90	0.4764	0.3180	0.2380	3	7.00	J	1.3060	46094061	**EX13PAM8X1.0**
10	1.25	100	0.5945	0.3810	0.2860	3	8.75	S	1.4871	46094062	**EX13PAM10X1.25**
12	1.25	110	0.7090	0.3670	0.2750	3	10.80	27/64		46094063	**EX13PAM12X1.25**
12	1.50	110	0.7090	0.3670	0.2750	3	10.50	Z		46094064	**EX13PAM12X1.5**
14	1.50	110	0.7870	0.4290	0.3220	3	12.50	31/64		46094065	**EX13PAM14X1.5**
16	1.50	110	0.7874	0.4800	0.3600	4	14.50	37/64		46094066	**EX13PAM16X1.5**
18	1.50	125	0.9840	0.5420	0.4060	4	16.50			46094067	**EX13PAM18X1.5**

P

EP23PA

SANDVIK Coromant

UNC | DIN ANSI | 2B 3B | 3XD | HSS-E-PM | B 3.5-5 | Cool TOP

EP23PA

- UNC Maskingängtappar CoroTap P™ Spåndrivande skär
- UNC Konekierretapit CoroTap P™ Lastua työntävä kärki
- UNC Machine CoroTap P™ Spiral Point
- UNC Maschi a macchina CoroTap P™ imbocco corretto
- UNC Machinetappen CoroTap P™ Rechte groeven met schilaansnijding
- UNC Maskingevindtappe CoroTap P™ Spåndrivende skær



CoroTap™ 210 P

P	
P 1	24-54
P 2	20-36
P 3	20-36
P 4	24-54
P 5	20-36
Vc[m/min]	

Din EN C45/ 1.0503/ AISI 1045/ SS1650
MC-code: P1.2.Z.AN
220 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
P1	2-56	56	55	8022	3638.6	2-56	56	45	6559	2975	2-56	56	38	5610	2544.5
	4-40	40	55	6158	3910.3	4-40	40	45	5035	3197.2	4-40	40	38	4307	2734.9
	6-32	32	55	4991	3961.6	6-32	32	45	4081	3239.3	6-32	32	38	3491	2771.0
	8-32	32	55	4201	4446.1	8-32	32	45	3435	3635.4	8-32	32	38	2938	3109.4
	10-24	24	55	3630	3841.8	10-24	24	45	2968	3141.1	10-24	24	38	2539	2687.1
	1/4	20	55	2759	3503.9	1/4	20	45	2256	2865.1	1/4	20	38	1930	2451.1
	5/16	18	55	2207	3114.3	5/16	18	45	1804	2545.6	5/16	18	38	1544	2178.8
	3/8	16	55	1839	2919.4	3/8	16	45	1504	2387.6	3/8	16	38	1286	2041.5
	7/16	14	55	1577	2861.1	7/16	14	45	1289	2338.6	7/16	14	38	1103	2001.2
	1/2	13	54	1345	2627.9	1/2	13	44	1099	2147.3	1/2	13	38	940	1836.6
	5/8	11	49	973	2246.7	5/8	11	40	796	1838.0	5/8	11	34	680	1570.2
	3/4	10	45	747	1897.4	3/4	10	37	611	1551.9	3/4	10	31	522	1325.9
	1"	8	39	492	1562.1	1"	8	32	402	1276.4	1"	8	27	344	1092.2

Din EN 42CrMo4/ 1.7225/ SS2244
MC-code: P2.2.Z.AN
241 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
P2	2-56	56	37	5348	2425.7	2-56	56	30	4372	1983	2-56	56	26	3740	1696.4
	4-40	40	37	4105	2606.7	4-40	40	30	3357	2131.7	4-40	40	26	2871	1823.1
	6-32	32	37	3328	2641.6	6-32	32	30	2721	2159.8	6-32	32	26	2327	1847.1
	8-32	32	37	2801	2964.4	8-32	32	30	2290	2423.6	8-32	32	26	1959	2073.3
	10-24	24	37	2420	2561.2	10-24	24	30	1979	2094.4	10-24	24	26	1693	1791.8
	1/4	20	37	1839	2335.5	1/4	20	30	1504	1910.1	1/4	20	26	1286	1633.2
	5/16	18	37	1471	2075.7	5/16	18	30	1203	1697.6	5/16	18	26	1029	1452.0
	3/8	16	37	1226	1946.3	3/8	16	30	1003	1592.3	3/8	16	26	858	1362.1
	7/16	14	37	1051	1906.8	7/16	14	30	859	1558.5	7/16	14	26	735	1333.5
	1/2	13	36	896	1750.6	1/2	13	29	733	1432.2	1/2	13	25	627	1225.1
	5/8	11	32	649	1498.6	5/8	11	26	530	1223.8	5/8	11	23	454	1048.3
	3/4	10	30	498	1264.9	3/4	10	24	407	1033.8	3/4	10	21	348	883.9
	1"	8	26	328	1041.4	1"	8	21	268	850.9	1"	8	18	229	727.1

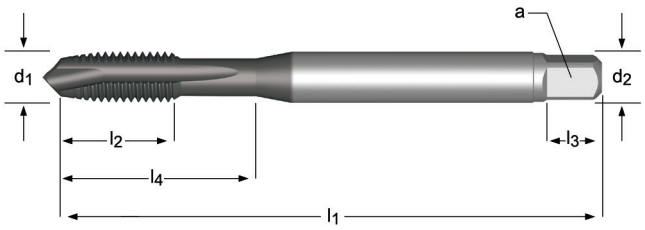
1.2344/ AISI H13/ SS2242
MC-code: P3.0.Z.AN
235 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
P3	2-56	56	37	5348	2425.7	2-56	56	30	4372	1983	2-56	56	26	3740	1696.4
	4-40	40	37	4105	2606.7	4-40	40	30	3357	2131.7	4-40	40	26	2871	1823.1
	6-32	32	37	3328	2641.6	6-32	32	30	2721	2159.8	6-32	32	26	2327	1847.1
	8-32	32	37	2801	2964.4	8-32	32	30	2290	2423.6	8-32	32	26	1959	2073.3
	10-24	24	37	2420	2561.2	10-24	24	30	1979	2094.4	10-24	24	26	1693	1791.8
	1/4	20	37	1839	2335.5	1/4	20	30	1504	1910.1	1/4	20	26	1286	1633.2
	5/16	18	37	1471	2075.7	5/16	18	30	1203	1697.6	5/16	18	26	1029	1452.0
	3/8	16	37	1226	1946.3	3/8	16	30	1003	1592.3	3/8	16	26	858	1362.1
	7/16	14	37	1051	1906.8	7/16	14	30	859	1558.5	7/16	14	26	735	1333.5
	1/2	13	36	896	1750.6	1/2	13	29	733	1432.2	1/2	13	25	627	1225.1
	5/8	11	32	649	1498.6	5/8	11	26	530	1223.8	5/8	11	23	454	1048.3
	3/4	10	30	498	1264.9	3/4	10	24	407	1033.8	3/4	10	21	348	883.9
	1"	8	26	328	1041.4	1"	8	21	268	850.9	1"	8	18	229	727.1

SANDVIK Coromant

EP23PA

P



UNC	TPI	l_1 mm	l_2 Inch	d_2 Ø Inch /	⊿ a Inch	z	Limits	↔	↔	l_4 Inch	e-Code
2	56	45	0.2760	0.1410	0.1100	2	H1	N50	1.85	0.4720	**EP23PA2-56**
4	40	56	0.3543	0.1410	0.1100	3	H2	N43	2.35	0.6681	**EP23PA4-40**
5	40	56	0.3543	0.1410	0.1100	3	H2	N38	2.65	0.6983	**EP23PA5-40**
6	32	56	0.4331	0.1410	0.1100	3	H3	N36	2.85	0.7954	**EP23PA6-32**
8	32	63	0.5118	0.1680	0.1310	3	H3	N29	3.50	0.8337	**EP23PA8-32**
8	32	63	0.5118	0.1680	0.1310	3	H5	N29	3.50	0.8337	**EP23PA8-32H5**
10	24	70	0.5512	0.1940	0.1520	3	H3	N25	3.90	1.0843	**EP23PA10-24**
1/4	20	80	0.5906	0.2550	0.1910	3	H3	N7	5.10	0.9681	**EP23PA1/4**
1/4	20	80	0.5906	0.2550	0.1910	3	H5	N7	5.10	0.9681	**EP23PA1/4H5**
5/16	18	90	0.7087	0.3180	0.2380	3	H3	F	6.60	1.3060	**EP23PA5/16**
5/16	18	90	0.7087	0.3180	0.2380	3	H5	F	6.60	1.3060	**EP23PA5/16H5**
3/8	16	100	0.7874	0.3810	0.2860	3	H3	5/16	8.00	1.4871	**EP23PA3/8**
3/8	16	100	0.7874	0.3810	0.2860	3	H5	5/16	8.00	1.4871	**EP23PA3/8H5**
7/16	14	100	0.7870	0.3230	0.2420	4	H3	U	9.40		**EP23PA7/16**
1/2	13	110	0.9060	0.3670	0.2750	4	H3	27/64	10.80		**EP23PA1/2**
1/2	13	110	0.9060	0.3670	0.2750	4	H5	27/64	10.80		**EP23PA1/2H5**
5/8	11	110	0.9060	0.4800	0.3600	4	H3	17/32	13.50		**EP23PA5/8**
5/8	11	110	0.9060	0.4800	0.3600	4	H5	17/32	13.50		**EP23PA5/8H5**
3/4	10	125	1.1810	0.5900	0.4420	4	H3	21/32	16.50		**EP23PA3/4**
3/4	10	125	1.1810	0.5900	0.4420	4	H5	21/32	16.50		**EP23PA3/4H5**
7/8	9	140	1.3385	0.6970	0.5230	4	H4	49/64	19.50		**EP23PA7/8**
1“	8	160	1.4170	0.8000	0.6000	4	H4	7/8	22.25		**EP23PA1**

P

EP29PA

SANDVIK Coromant

UNC | DIN ANSI | 2BX | 3XD | HSS-E-PM | B 3.5-5 | Cool TOP

EP29PA

- UNC Maskingängtappar CoroTap P™ Spåndrivande skär
- UNC Konekierretapit CoroTap P™ Lastua työntävä kärki
- UNC Machine CoroTap P™ Spiral Point
- UNC Maschi a macchina CoroTap P™ imbocco corretto
- UNC Machinetappen CoroTap P™ Rechte groeven met schilaansnijding
- UNC Maskingevindtappe CoroTap P™ Spåndrivende skær



CoroTap™ 210 P

P	
P 1	32-54
P 2	28-48
P 3	28-48
P 4	32-54
P 5	28-48
Vc[m/min]	

Din EN C45/ 1.0503/ AISI 1045/ SS1650
MC-code: P1.2.Z.AN
220 HB

	UNC	TPI	↓ 1.5xD Vc [m/min]	N [rpm]	Vf [mm/min]	↓ 2xD Vc [m/min]	N [rpm]	Vf [mm/min]	↓ 2.5xD Vc [m/min]	N [rpm]	Vf [mm/min]
P1	2-56	56	55	8022	3638.55	45	6559	2975	38	5610	2544.5
	4-40	40	55	6158	3910.33	45	5035	3197.2	38	4307	2734.9
	6-32	32	55	4991	3961.6	45	4081	3239.3	38	3491	2771.0
	8-32	24	55	4201	4446.1	45	3435	3635.4	38	2938	3109.4
	10-24	24	55	3630	3841.8	45	2968	3141.1	38	2539	2687.1
	1/4	20	55	2759	3503.9	45	2256	2865.1	38	1930	2451.1
	5/16	18	55	2207	3114.3	45	1804	2545.6	38	1544	2178.8
	3/8	16	55	1839	2919.4	45	1504	2387.6	38	1286	2041.5
	7/16	14	55	1577	2861.1	45	1289	2338.6	38	1103	2001.2
	1/2	13	54	1345	2627.9	44	1099	2147.3	38	940	1836.6
	5/8	11	49	973	2246.7	40	796	1838.0	34	680	1570.2
	3/4	10	45	747	1897.4	37	611	1551.9	31	522	1325.9
	1"	8	39	492	1562.1	32	402	1276.4	27	344	1092.2

Din EN 42CrMo4/ 1.7225/ SS2244
MC-code: P2.2.Z.AN
241 HB

	UNC	TPI	↓ 1.5xD Vc [m/min]	N [rpm]	Vf [mm/min]	↓ 2xD Vc [m/min]	N [rpm]	Vf [mm/min]	↓ 2.5xD Vc [m/min]	N [rpm]	Vf [mm/min]
P2	2-56	56	49	7130	3234	40	5830	2644.3	34	4987	2262
	4-40	40	49	5474	3476	40	4475	2841.6	34	3828	2430.8
	6-32	32	49	4437	3521.9	40	3627	2878.9	34	3103	2463.0
	8-32	24	49	3734	3951.8	40	3053	3231.1	34	2612	2764.4
	10-24	24	49	3227	3415.2	40	2638	2791.9	34	2257	2388.7
	1/4	20	49	2452	3114.0	40	2005	2546.4	34	1715	2178.1
	5/16	18	49	1962	2768.6	40	1604	2263.4	34	1372	1936.0
	3/8	16	49	1635	2595.6	40	1337	2122.5	34	1143	1814.5
	7/16	14	49	1401	2541.8	40	1146	2079.2	34	980	1778.0
	1/2	13	48	1195	2334.8	39	977	1908.9	33	836	1633.4
	5/8	11	43	865	1997.4	35	707	1632.5	30	605	1397.0
	3/4	10	40	664	1686.6	32	543	1379.2	28	464	1178.6
	1"	8	35	438	1390.7	29	358	1136.7	24	306	971.6

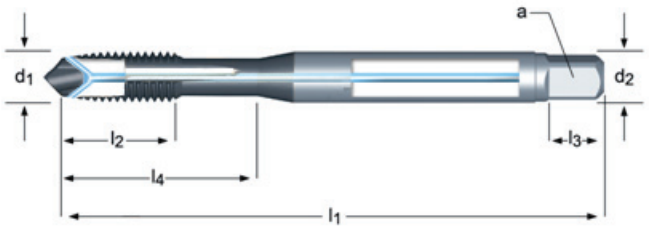
1.2344/ AISI H13/ SS2242
MC-code: P3.0.Z.AN
235 HB

	UNC	TPI	↓ 1.5xD Vc [m/min]	N [rpm]	Vf [mm/min]	↓ 2xD Vc [m/min]	N [rpm]	Vf [mm/min]	↓ 2.5xD Vc [m/min]	N [rpm]	Vf [mm/min]
P3	2-56	56	49	7130	3234	40	5830	2644.3	34	4987	2262
	4-40	40	49	5474	3476	40	4475	2841.6	34	3828	2430.8
	6-32	32	49	4437	3521.9	40	3627	2878.9	34	3103	2463.0
	8-32	24	49	3734	3951.8	40	3053	3231.1	34	2612	2764.4
	10-24	24	49	3227	3415.2	40	2638	2791.9	34	2257	2388.7
	1/4	20	49	2452	3114.0	40	2005	2546.4	34	1715	2178.1
	5/16	18	49	1962	2768.6	40	1604	2263.4	34	1372	1936.0
	3/8	16	49	1635	2595.6	40	1337	2122.5	34	1143	1814.5
	7/16	14	49	1401	2541.8	40	1146	2079.2	34	980	1778.0
	1/2	13	48	1195	2334.8	39	977	1908.9	33	836	1633.4
	5/8	11	43	865	1997.4	35	707	1632.5	30	605	1397.0
	3/4	10	40	664	1686.6	32	543	1379.2	28	464	1178.6
	1"	8	35	438	1390.7	29	358	1136.7	24	306	971.6

SANDVIK Coromant

EP29PA

P



UNC	TPI	l_1 mm	l_2 Inch	d_2 Ø Inch /	⊠ a Inch	z	↔	↔	l_4 Inch	e-Code
1/4	20	80	0.5906	0.2550	0.1910	3	N7	5.10	0.9681	**EP29PA1/4**
5/16	18	90	0.7087	0.3180	0.2380	3	F	6.60	1.3060	**EP29PA5/16**
3/8	16	100	0.7874	0.3810	0.2860	3	5/16	8.00	1.4871	**EP29PA3/8**
7/16	14	100	0.7870	0.3230	0.2420	4	U	9.40		**EP29PA7/16**
1/2	13	110	0.9060	0.3670	0.2750	4	27/64	10.80		**EP29PA1/2**
5/8	11	110	0.9060	0.4800	0.3600	4	17/32	13.50		**EP29PA5/8**
3/4	10	125	1.1810	0.5900	0.4420	4	21/32	16.50		**EP29PA3/4**
7/8	9	140	1.3385	0.6970	0.5230	4	49/64	19.5		**EP29PA7/8**
1“	8	160	1.4170	0.8000	0.6000	4	7/8	22.25		**EP29PA1**

P

E057

SANDVIK Coromant

UNC | ISO 529 | 2B | 2.5XD | HSS-PM | B 3.5-5 | Cool TOP

E057

- UNC Maskingängtappar CoroTap P™ Spåndrivande skär
- UNC Konekierretapit CoroTap P™ Lastua työntävä kärki
- UNC Machine CoroTap P™ Spiral Point
- UNC Maschi a macchina CoroTap P™ imbocco corretto
- UNC Machinetappen CoroTap P™ Rechte groeven met schilaansnijding
- UNC Maskingevindtappe CoroTap P™ Spåndrivende skær



CoroTap™ 200 P

P	
P 1	24-48
P 2	9-36
P 3	9-36
P 4	24-38
P 5	9-36
Vc[m/min]	

Din EN C45/ 1.0503/ AISI 1045/ SS1650
MC-code: P1.2.Z.AN
220 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
P1	6-32	32	39	3549	2817.0	6-32	32	32	2902	2303.5	6-32	32	27	2482	1970.1
	8-32	32	39	2988	2371.7	8-32	32	32	2443	1939.1	8-32	32	27	2089	1658.1
	10-24	24	39	2581	2731.6	10-24	24	32	2111	2234.1	10-24	24	27	1805	1910.3
	1/4	20	39	1962	2491.7	1/4	20	32	1604	2037.1	1/4	20	27	1372	1742.4
	5/16	18	39	1569	2214.0	5/16	18	32	1283	1810.5	5/16	18	27	1098	1549.4
	3/8	16	39	1308	2076.5	3/8	16	32	1069	1697.0	3/8	16	27	915	1452.6
	7/16	14	39	1121	2033.8	7/16	14	32	917	1663.7	7/16	14	27	784	1422.4
	1/2	13	38	956	1867.9	1/2	13	31	782	1527.9	1/2	13	27	669	1307.1
	5/8	11	35	692	1597.9	5/8	11	28	566	1306.9	5/8	11	24	484	1117.6
	3/4	10	32	531	1348.7	3/4	10	26	434	1102.4	3/4	10	22	371	942.3

Din EN 42CrMo4/ 1.7225/ SS2244
MC-code: P2.2.Z.AN
241 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
P2	6-32	32	27	2440	1936.8	6-32	32	22	1995	1583.5	6-32	32	19	1707	1354.9
	8-32	32	27	2054	1630.4	8-32	32	22	1679	1332.7	8-32	32	19	1436	1139.8
	10-24	24	27	1775	1878.5	10-24	24	22	1451	1535.6	10-24	24	19	1241	1313.4
	1/4	20	27	1349	1713.2	1/4	20	22	1103	1400.8	1/4	20	19	943	1197.6
	5/16	18	27	1079	1522.6	5/16	18	22	882	1244.6	5/16	18	19	755	1065.4
	3/8	16	27	899	1427.2	3/8	16	22	735	1166.8	3/8	16	19	629	998.5
	7/16	14	27	771	1398.8	7/16	14	22	630	1143.0	7/16	14	19	539	977.9
	1/2	13	26	657	1283.7	1/2	13	21	538	1051.2	1/2	13	18	460	898.8
	5/8	11	24	476	1099.1	5/8	11	19	389	898.2	5/8	11	17	333	768.9
	3/4	10	22	365	927.1	3/4	10	18	299	759.5	3/4	10	15	255	647.7

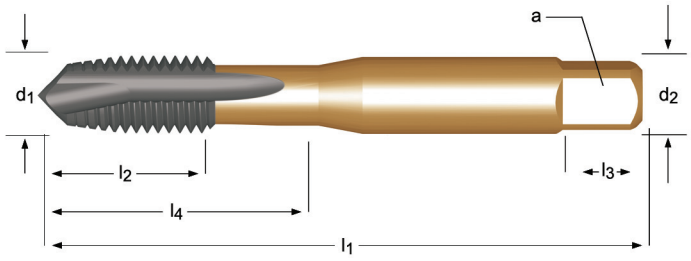
1.2344/ AISI H13/ SS2242
MC-code: P3.0.Z.AN
235 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
P3	6-32	32	27	2440	1936.8	6-32	32	22	1995	1583.5	6-32	32	19	1707	1354.9
	8-32	32	27	2054	1630.4	8-32	32	22	1679	1332.7	8-32	32	19	1436	1139.8
	10-24	24	27	1775	1878.5	10-24	24	22	1451	1535.6	10-24	24	19	1241	1313.4
	1/4	20	27	1349	1713.2	1/4	20	22	1103	1400.8	1/4	20	19	943	1197.6
	5/16	18	27	1079	1522.6	5/16	18	22	882	1244.6	5/16	18	19	755	1065.4
	3/8	16	27	899	1427.2	3/8	16	22	735	1166.8	3/8	16	19	629	998.5
	7/16	14	27	771	1398.8	7/16	14	22	630	1143.0	7/16	14	19	539	977.9
	1/2	13	26	657	1283.7	1/2	13	21	538	1051.2	1/2	13	18	460	898.8
	5/8	11	24	476	1099.1	5/8	11	19	389	898.2	5/8	11	17	333	768.9
	3/4	10	22	365	927.1	3/4	10	18	299	759.5	3/4	10	15	255	647.7

SANDVIK Coromant

E057

P



UNC	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	⊠ a mm	l_3 mm	z	↔	l_4 mm	e-Code
6	32	3.505	50	14	3.55	2.80	5	3	2.85	14	**E0576-32**
8	32	4.166	53	9.5	4.50	3.55	6	3	3.50	17	**E0578-32**
10	24	4.826	58	11	5.00	4.00	7	3	3.90	20	**E05710-24**
1/4	20	6.350	66	13	6.30	5.00	8	3	5.10	26	**E0571/4**
5/16	18	7.938	72	16	8.00	6.30	9	3	6.60	29	**E0575/16**
3/8	16	9.525	80	18	10.00	8.00	11	3	8.00	32	**E0573/8**
1/2	13	12.700	89	22	9.00	7.10	10	3	10.80		**E0571/2**
5/8	11	15.875	102	24	12.50	10.00	13	3	13.50		**E0575/8**
3/4	10	19.050	112	29	14.00	11.20	14	4	16.50		**E0573/4**

P

EX23PA

SANDVIK Coromant

UNC | DIN ANSI | 2B 3B | 3XD | HSS-E-PM | C 2-3 | λ48° | Cool TOP

EX23PA

- UNC Maskingängtappar CoroTap P™ Spiralspår 48°, bakfasad
- UNC Konekierretapit CoroTap P™ Lastua nostavat urat 48°, kevennetty
- UNC Machine CoroTap P™, back tapered Spiral Flute 48°
- UNC Maschi a macchina CoroTap P™, rastremazione posteriore del filetto Scanalature elicoidali 48°
- UNC Machinetappen, CoroTap P™, achtergeslepen Gespiraliseerde spaangroeven 48°
- UNC Maskingevindtappe CoroTap P™ Spiralvinkel 48°, bakfasad



CoroTap™ 370 P

P	
P 1	20-48
P 2	16-30
P 3	16-30
P 4	20-48
P 5	16-30
Vc[m/min]	

Din EN C45/ 1.0503/ AISI 1045/ SS1650
MC-code: P1.2.Z.AN
220 HB

	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
↓ 1.5xD	2-56	56	49	7130	3234
	4-40	40	49	5474	3476
	6-32	32	49	4437	3521.9
	8-32	32	49	3734	3951.8
	10-24	24	49	3227	3415.2
	1/4	20	49	2452	3114.0
	5/16	18	49	1962	2768.6
	3/8	16	49	1635	2595.6
	7/16	14	49	1401	2541.8
	1/2	13	48	1195	2334.8
	5/8	11	43	865	1997.4
	3/4	10	40	664	1686.6
	1"	8	35	438	1390.7
↓ 2xD	2-56	56	40	5830	2644.3
	4-40	40	40	4475	2841.6
	6-32	32	40	3627	2878.9
	8-32	32	40	3053	3231.1
	10-24	24	40	2638	2791.9
	1/4	20	40	2005	2546.4
	5/16	18	40	1604	2263.4
	3/8	16	40	1337	2122.5
	7/16	14	40	1146	2079.2
	1/2	13	39	977	1908.9
	5/8	11	35	707	1632.5
	3/4	10	32	543	1379.2
	1"	8	29	358	1136.7
↓ 2.5xD	2-56	56	34	4987	2262
	4-40	40	34	3828	2430.8
	6-32	32	34	3103	2463.0
	8-32	32	34	2612	2764.4
	10-24	24	34	2257	2388.7
	1/4	20	34	1715	2178.1
	5/16	18	34	1372	1936.0
	3/8	16	34	1143	1814.5
	7/16	14	34	980	1778.0
	1/2	13	33	836	1633.4
	5/8	11	30	605	1397.0
	3/4	10	28	464	1178.6
	1"	8	24	306	971.6

Din EN 42CrMo4/ 1.7225/ SS2244
MC-code: P2.2.Z.AN
241 HB

	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
↓ 1.5xD	2-56	56	31	4457	2021.6
	4-40	40	31	3421	2172.3
	6-32	32	31	2773	2201.1
	8-32	32	31	2334	2470.2
	10-24	24	31	2017	2134.7
	1/4	20	31	1533	1946.9
	5/16	18	31	1226	1730.0
	3/8	16	31	1022	1622.4
	7/16	14	31	876	1589.3
	1/2	13	30	747	1459.5
	5/8	11	27	541	1249.2
	3/4	10	25	415	1054.1
	1"	8	22	273	866.8
↓ 2xD	2-56	56	25	3644	1652.8
	4-40	40	25	2797	1776.1
	6-32	32	25	2267	1799.4
	8-32	32	25	1908	2019.3
	10-24	24	25	1649	1745.2
	1/4	20	25	1253	1591.3
	5/16	18	25	1002	1413.9
	3/8	16	25	835	1325.6
	7/16	14	25	716	1299.0
	1/2	13	24	611	1193.8
	5/8	11	22	442	1020.6
	3/4	10	20	339	861.1
	1"	8	18	224	711.2
↓ 2.5xD	2-56	56	21	3117	1413.8
	4-40	40	21	2393	1519.6
	6-32	32	21	1939	1539.1
	8-32	32	21	1632	1727.2
	10-24	24	21	1410	1492.3
	1/4	20	21	1072	1361.4
	5/16	18	21	858	1210.7
	3/8	16	21	715	1135.1
	7/16	14	21	613	1112.2
	1/2	13	21	522	1019.9
	5/8	11	19	378	872.8
	3/4	10	17	290	736.6
	1"	8	15	191	606.4

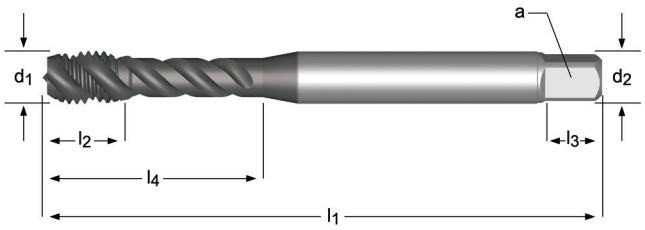
1.2344/ AISI H13/ SS2242
MC-code: P3.0.Z.AN
235 HB

	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
↓ 1.5xD	2-56	56	31	4457	2021.6
	4-40	40	31	3421	2172.3
	6-32	32	31	2773	2201.1
	8-32	32	31	2334	2470.2
	10-24	24	31	2017	2134.7
	1/4	20	31	1533	1946.9
	5/16	18	31	1226	1730.0
	3/8	16	31	1022	1622.4
	7/16	14	31	876	1589.3
	1/2	13	30	747	1459.5
	5/8	11	27	541	1249.2
	3/4	10	25	415	1054.1
	1"	8	22	273	866.8
↓ 2xD	2-56	56	25	3644	1652.8
	4-40	40	25	2797	1776.1
	6-32	32	25	2267	1799.4
	8-32	32	25	1908	2019.3
	10-24	24	25	1649	1745.2
	1/4	20	25	1253	1591.3
	5/16	18	25	1002	1413.9
	3/8	16	25	835	1325.6
	7/16	14	25	716	1299.0
	1/2	13	24	611	1193.8
	5/8	11	22	442	1020.6
	3/4	10	20	339	861.1
	1"	8	18	224	711.2
↓ 2.5xD	2-56	56	21	3117	1413.8
	4-40	40	21	2393	1519.6
	6-32	32	21	1939	1539.1
	8-32	32	21	1632	1727.2
	10-24	24	21	1410	1492.3
	1/4	20	21	1072	1361.4
	5/16	18	21	858	1210.7
	3/8	16	21	715	1135.1
	7/16	14	21	613	1112.2
	1/2	13	21	522	1019.9
	5/8	11	19	378	872.8
	3/4	10	17	290	736.6
	1"	8	15	191	606.4

SANDVIK Coromant

EX23PA

P



UNC	TPI	l_1 mm	l_2 Inch	d_2 Ø Inch /	⊿ a Inch	z	Limits	↔	↔	l_4 Inch	e-Code
2	56	45	0.1570	0.1410	0.1100	3	H1	N50	1.85	0.4720	**EX23PA2-56**
4	40	56	0.2559	0.1410	0.1100	3	H2	N43	2.35	0.6681	**EX23PA4-40**
5	40	56	0.2559	0.1410	0.1100	3	H2	N38	2.65	0.6983	**EX23PA5-40**
6	32	56	0.2559	0.1410	0.1100	3	H3	N36	2.85	0.7954	**EX23PA6-32**
8	32	63	0.2756	0.1680	0.1310	3	H3	N29	3.50	0.8337	**EX23PA8-32**
8	32	63	0.2756	0.1680	0.1310	3	H5	N29	3.50	0.8337	**EX23PA8-32H5**
10	24	70	0.3150	0.1940	0.1520	3	H3	N25	3.90	1.0843	**EX23PA10-24**
1/4	20	80	0.4016	0.2550	0.1910	3	H3	N7	5.10	0.9720	**EX23PA1/4**
1/4	20	80	0.4016	0.2550	0.1910	3	H5	N7	5.10	0.9720	**EX23PA1/4H5**
5/16	18	90	0.4724	0.3180	0.2380	3	H3	F	6.60	1.3060	**EX23PA5/16**
5/16	18	90	0.4724	0.3180	0.2380	3	H5	F	6.60	1.3060	**EX23PA5/16H5**
3/8	16	100	0.6220	0.3810	0.2860	3	H3	5/16	8.00	1.4989	**EX23PA3/8**
3/8	16	100	0.6220	0.3810	0.2860	3	H5	5/16	8.00	1.4989	**EX23PA3/8H5**
7/16	14	100	0.5910	0.3230	0.2420	3	H3	U	9.40		**EX23PA7/16**
1/2	13	110	0.7090	0.3670	0.2750	3	H3	27/64	10.80		**EX23PA1/2**
1/2	13	110	0.7090	0.3670	0.2750	3	H5	27/64	10.80		**EX23PA1/2H5**
5/8	11	110	0.7874	0.4800	0.3600	4	H3	17/32	13.50		**EX23PA5/8**
5/8	11	110	0.7874	0.4800	0.3600	4	H5	17/32	13.50		**EX23PA5/8H5**
3/4	10	125	0.9843	0.5900	0.4420	4	H3	21/32	16.50		**EX23PA3/4**
3/4	10	125	0.9843	0.5900	0.4420	4	H5	21/32	16.50		**EX23PA3/4H5**
7/8	9	140	0.9843	0.6969	0.5228	4	H4	49/64	19.50		**EX23PA7/8**
1“	8	160	1.1810	0.8000	0.6000	4	H4	7/8	22.25		**EX23PA1**

P

EX29PA

SANDVIK Coromant

UNC | DIN ANSI | 2BX | 3XD | HSS-E-PM | C 2-3 | λ48° | Cool TOP

EX29PA

- UNC Maskingängtappar CoroTap P™ Spiralspår 48°, bakfasad
- UNC Konekierretapit CoroTap P™ Lastua nostavat urat 48°, kevennetty
- UNC Machine CoroTap P™, back tapered Spiral Flute 48°
- UNC Maschi a macchina CoroTap P™, rastremazione posteriore del filetto Scanalature elicoidali 48°
- UNC Machinetappen, CoroTap P™, achtergeslepen Gespiraliseerde spaangroeven 48°
- UNC Maskingevindtappe CoroTap P™ Spiralvinkel 48°, bakfasad



CoroTap™ 370 P

P	
P 1	24-54
P 2	20-43
P 3	20-43
P 4	24-54
P 5	20-43
Vc[m/min]	

Din EN C45/ 1.0503/ AISI 1045/ SS1650
MC-code: P1.2.Z.AN
220 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
P1	2-56	56	55	8022	3638.6	2-56	56	45	6559	2975	2-56	56	38	5610	2544.5
	4-40	40	55	6158	3910.3	4-40	40	45	5035	3197.2	4-40	40	38	4307	2734.9
	6-32	32	55	4991	3961.6	6-32	32	45	4081	3239.3	6-32	32	38	3491	2771.0
	8-32	32	55	4201	4446.1	8-32	32	45	3435	3635.4	8-32	32	38	2938	3109.4
	10-24	24	55	3630	3841.8	10-24	24	45	2968	3141.1	10-24	24	38	2539	2687.1
	1/4	20	55	2759	3503.9	1/4	20	45	2256	2865.1	1/4	20	38	1930	2451.1
	5/16	18	55	2207	3114.3	5/16	18	45	1804	2545.6	5/16	18	38	1544	2178.8
	3/8	16	55	1839	2919.4	3/8	16	45	1504	2387.6	3/8	16	38	1286	2041.5
	7/16	14	55	1577	2861.1	7/16	14	45	1289	2338.6	7/16	14	38	1103	2001.2
	1/2	13	54	1345	2627.9	1/2	13	44	1099	2147.3	1/2	13	38	940	1836.6
	5/8	11	49	973	2246.7	5/8	11	40	796	1838.0	5/8	11	34	680	1570.2
	3/4	10	45	747	1897.4	3/4	10	37	611	1551.9	3/4	10	31	522	1325.9
	1"	8	39	492	1562.1	1"	8	32	402	1276.4	1"	8	27	344	1092.2

Din EN 42CrMo4/ 1.7225/ SS2244
MC-code: P2.2.Z.AN
241 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
P2	2-56	56	43	6239	2829.8	2-56	56	35	5101	2313.7	2-56	56	30	4363	1978.9
	4-40	40	43	4790	3041.7	4-40	40	35	3916	2486.7	4-40	40	30	3350	2127.3
	6-32	32	43	3882	3081.3	6-32	32	35	3174	2519.4	6-32	32	30	2715	2155.0
	8-32	32	43	3268	3458.6	8-32	32	35	2672	2827.9	8-32	32	30	2285	2418.3
	10-24	24	43	2824	2988.7	10-24	24	35	2309	2443.7	10-24	24	30	1975	2090.2
	1/4	20	43	2146	2725.4	1/4	20	35	1754	2227.6	1/4	20	30	1501	1906.3
	5/16	18	43	1717	2422.9	5/16	18	35	1403	1979.8	5/16	18	30	1201	1694.7
	3/8	16	43	1431	2271.7	3/8	16	35	1170	1857.4	3/8	16	30	1000	1587.5
	7/16	14	43	1226	2224.3	7/16	14	35	1003	1819.7	7/16	14	30	858	1556.7
	1/2	13	42	1046	2043.7	1/2	13	34	855	1670.5	1/2	13	29	731	1428.3
	5/8	11	38	757	1748.0	5/8	11	31	619	1429.3	5/8	11	26	529	1221.5
	3/4	10	35	581	1475.7	3/4	10	28	475	1206.5	3/4	10	24	406	1031.2
	1"	8	31	383	1216.0	1"	8	25	313	993.8	1"	8	21	268	850.9

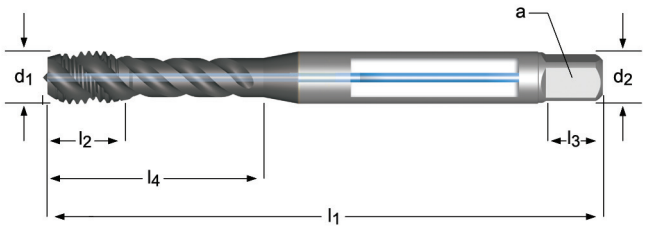
1.2344/ AISI H13/ SS2242
MC-code: P3.0.Z.AN
235 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
P3	2-56	56	43	6239	28.29	2-56	56	35	5101	2313.7	2-56	56	30	4363	1978.9
	4-40	40	43	4790	3041.7	4-40	40	35	3916	2486.7	4-40	40	30	3350	2127.3
	6-32	32	43	3882	3081.3	6-32	32	35	3174	2519.4	6-32	32	30	2715	2155.0
	8-32	32	43	3268	3458.6	8-32	32	35	2672	2827.9	8-32	32	30	2285	2418.3
	10-24	24	43	2824	2988.7	10-24	24	35	2309	2443.7	10-24	24	30	1975	2090.2
	1/4	20	43	2146	2725.4	1/4	20	35	1754	2227.6	1/4	20	30	1501	1906.3
	5/16	18	43	1717	2422.9	5/16	18	35	1403	1979.8	5/16	18	30	1201	1694.7
	3/8	16	43	1431	2271.7	3/8	16	35	1170	1857.4	3/8	16	30	1000	1587.5
	7/16	14	43	1226	2224.3	7/16	14	35	1003	1819.7	7/16	14	30	858	1556.7
	1/2	13	42	1046	2043.7	1/2	13	34	855	1670.5	1/2	13	29	731	1428.3
	5/8	11	38	757	1748.0	5/8	11	31	619	1429.3	5/8	11	26	529	1221.5
	3/4	10	35	581	1475.7	3/4	10	28	475	1206.5	3/4	10	24	406	1031.2
	1"	8	31	383	1216.0	1"	8	25	313	993.8	1"	8	21	268	850.9

SANDVIK Coromant

EX29PA

P



UNC	TPI	l_1 mm	l_2 Inch	d_2 Ø Inch /	⧄ a Inch	z	↔	↔	l_4 Inch	e-Code
1/4	20	80	0.4016	0.2550	0.1910	3	N7	5.10	0.9720	**EX29PA1/4**
5/16	18	90	0.4724	0.3180	0.2380	3	F	6.60	1.3060	**EX29PA5/16**
3/8	16	100	0.6220	0.3810	0.2860	3	5/16	5/16	1.4989	**EX29PA3/8**
7/16	14	100	0.5910	0.3230	0.2420	3	U	9.40		**EX29PA7/16**
1/2	13	110	0.7090	0.3670	0.2750	3	27/64	10.80		**EX29PA1/2**
5/8	11	110	0.7874	0.4800	0.3600	4	17/32	13.50		**EX29PA5/8**
3/4	10	125	0.9843	0.5900	0.4420	4	21/32	16.50		**EX29PA3/4**
7/8	9	140	0.9843	0.6969	0.5228	4	49/64	19.50		**EX29PA7/8**
1“	8	160	1.1810	0.8000	0.6000	4	7/8	22.25		**EX29PA1**

P

E058

SANDVIK Coromant

UNC | ISO 529 | 2B | 2.5XD | HSS-PM | C 2-3 | λ45° | Cool TOP

E058

- UNC Maskingängtappar CoroTap P™ Spiralspår 45°
- UNC Konekierretapit CoroTap P™ Lastua nostavat urat 45°
- UNC Machine CoroTap P™ Spiral Flute 45°
- UNC Maschi a macchina CoroTap P™ Scanalature elicoidali 45°
- UNC Machinetappen CoroTap P™ Gespiraliseerde spaangroeven 45°
- UNC Maskingevindtappe CoroTap P™ Spiralvinkel 45°



CoroTap™ 360 P

P	
P 1	24-48
P 2	9-36
P 3	9-36
P 4	24-38
P 5	9-36
Vc[m/min]	

Din EN C45/ 1.0503/ AISI 1045/ SS1650 MC-code: P1.2.Z.AN 220 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
P1	6-32	32	39	3549	2817.0	6-32	32	32	2902	2303.5	6-32	32	27	2482	1970.1
	8-32	32	39	2988	2371.7	8-32	32	32	2443	1939.1	8-32	32	27	2089	1658.1
	10-24	24	39	2581	2731.6	10-24	24	32	2111	2234.1	10-24	24	27	1805	1910.3
	1/4	20	39	1962	2491.7	1/4	20	32	1604	2037.1	1/4	20	27	1372	1742.4
	5/16	18	39	1569	2214.0	5/16	18	32	1283	1810.5	5/16	18	27	1098	1549.4
	3/8	16	39	1308	2076.5	3/8	16	32	1069	1697.0	3/8	16	27	915	1452.6
	7/16	14	39	1121	2033.8	7/16	14	32	917	1663.7	7/16	14	27	784	1422.4
	1/2	13	38	956	1867.9	1/2	13	31	782	1527.9	1/2	13	27	669	1307.1
	5/8	11	35	692	1597.9	5/8	11	28	566	1306.9	5/8	11	24	484	1117.6
	3/4	10	32	531	1348.7	3/4	10	26	434	1102.4	3/4	10	22	371	942.3

Din EN 42CrMo4/ 1.7225/ SS2244 MC-code: P2.2.Z.AN 241 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
P2	6-32	32	27	2440	1936.8	6-32	32	22	1995	1583.5	6-32	32	19	1707	1354.9
	8-32	32	27	2054	1630.4	8-32	32	22	1679	1332.7	8-32	32	19	1436	1139.8
	10-24	24	27	1775	1878.5	10-24	24	22	1451	1535.6	10-24	24	19	1241	1313.4
	1/4	20	27	1349	1713.2	1/4	20	22	1103	1400.8	1/4	20	19	943	1197.6
	5/16	18	27	1079	1522.6	5/16	18	22	882	1244.6	5/16	18	19	755	1065.4
	3/8	16	27	899	1427.2	3/8	16	22	735	1166.8	3/8	16	19	629	998.5
	7/16	14	27	771	1398.8	7/16	14	22	630	1143.0	7/16	14	19	539	977.9
	1/2	13	26	657	1283.7	1/2	13	21	538	1051.2	1/2	13	18	460	898.8
	5/8	11	24	476	1099.1	5/8	11	19	389	898.2	5/8	11	17	333	768.9
	3/4	10	22	365	927.1	3/4	10	18	299	759.5	3/4	10	15	255	647.7

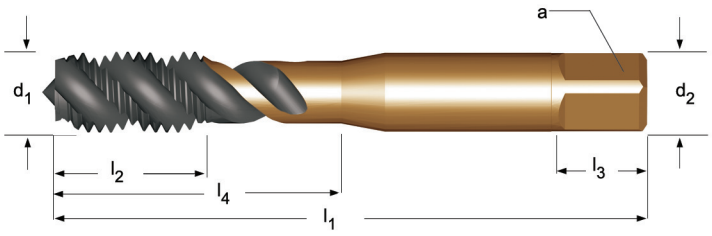
1.2344/ AISI H13/ SS2242 MC-code: P3.0.Z.AN 235 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
P3	6-32	32	27	2440	1936.8	6-32	32	22	1995	1583.5	6-32	32	19	1707	1354.9
	8-32	32	27	2054	1630.4	8-32	32	22	1679	1332.7	8-32	32	19	1436	1139.8
	10-24	24	27	1775	1878.5	10-24	24	22	1451	1535.6	10-24	24	19	1241	1313.4
	1/4	20	27	1349	1713.2	1/4	20	22	1103	1400.8	1/4	20	19	943	1197.6
	5/16	18	27	1079	1522.6	5/16	18	22	882	1244.6	5/16	18	19	755	1065.4
	3/8	16	27	899	1427.2	3/8	16	22	735	1166.8	3/8	16	19	629	998.5
	7/16	14	27	771	1398.8	7/16	14	22	630	1143.0	7/16	14	19	539	977.9
	1/2	13	26	657	1283.7	1/2	13	21	538	1051.2	1/2	13	18	460	898.8
	5/8	11	24	476	1099.1	5/8	11	19	389	898.2	5/8	11	17	333	768.9
	3/4	10	22	365	927.1	3/4	10	18	299	759.5	3/4	10	15	255	647.7

SANDVIK Coromant

E058

P



UNC	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	▨ a mm	l_3 mm	z	↔	l_4 mm	e-Code
6	32	3.505	50	14	3.55	2.80	5	3	2.85	14	**E0586-32**
8	32	4.166	53	9.5	4.50	3.55	6	3	3.50	17	**E0588-32**
10	24	4.826	58	11	5.00	4.00	7	3	3.90	20	**E05810-24**
1/4	20	6.350	66	13	6.30	5.00	8	3	5.10	28	**E0581/4**
5/16	18	7.938	72	16	8.00	6.30	9	3	6.60	31	**E0585/16**
3/8	16	9.525	80	18	10.00	8.00	11	3	8.00	34	**E0583/8**
1/2	13	12.700	89	22	9.00	7.10	10	3	10.80		**E0581/2**
5/8	11	15.875	102	24	12.50	10.00	13	4	13.50		**E0585/8**
3/4	10	19.050	112	29	14.00	11.20	14	4	16.50		**E0583/4**

P

EP33PA

SANDVIK Coromant

UNF | DIN ANSI | 2B 3B | 3XD | HSS-E-PM | B 3.5-5 | Cool TOP

EP33PA

- UNF Maskingängtappar CoroTap P™ Spåndrivande skär
- UNF Konekierretapit CoroTap P™ Lastua työntävä kärki
- UNF Machine CoroTap P™ Spiral Point
- UNF Maschi a macchina CoroTap P™ imbocco corretto
- UNF Machinetappen CoroTap P™ Rechte groeven met schilaansnijding
- UNF Maskingevindtappe CoroTap P™ Spåndrivende skær



CoroTap™ 210 P

P	
P 1	24-54
P 2	20-36
P 3	20-36
P 4	24-54
P 5	20-36
Vc[m/min]	

Din EN C45/ 1.0503/ AISI 1045/ SS1650
MC-code: P1.2.Z.AN
220 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
P1	8-36	36	55	4205	2966.9	8-36	36	45	3438	2425.7	8-36	36	38	2941	2075.0
	10-32	32	55	3635	2885.3	10-32	32	45	2972	2359.0	10-32	32	38	2542	2017.7
	1/4	28	55	2759	2502.8	1/4	28	45	2256	2046.5	1/4	28	38	1930	1750.8
	5/16	24	55	2206	2334.7	5/16	24	45	1804	1909.2	5/16	24	38	1543	1633.0
	3/8	24	55	1838	1945.2	3/8	24	45	1503	1590.7	3/8	24	38	1286	1361.0
	7/16	20	55	1577	2002.8	7/16	20	45	1289	1637.0	7/16	20	38	1103	1400.8
	1/2	20	54	1345	1708.2	1/2	20	44	1099	1395.7	1/2	20	38	940	1193.8
	9/16	18	51	1133	1598.8	9/16	18	42	927	1308.1	9/16	18	36	793	1119.0
	5/8	18	49	973	1373.0	5/8	18	40	795	1121.8	5/8	18	34	680	959.6
	3/4	16	45	747	1185.9	3/4	16	37	611	970.0	3/4	16	31	522	828.7
	7/8	14	42	597	1083.1	7/8	14	34	488	885.4	7/8	14	29	418	758.4
	1"	12	39	492	1041.4	1"	12	32	402	850.9	1"	12	27	344	728.1

Din EN 42CrMo4/ 1.7225/ SS2244
MC-code: P2.2.Z.AN
241 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
P2	8-36	36	37	2804	1978.4	8-36	36	30	2292	1617.1	8-36	36	26	1961	1383.6
	10-32	32	37	2423	1923.3	10-32	32	30	1981	1572.4	10-32	32	26	1695	1345.4
	1/4	28	37	1839	1668.2	1/4	28	30	1504	1364.3	1/4	28	26	1286	1166.6
	5/16	24	37	1471	1556.8	5/16	24	30	1203	1273.2	5/16	24	26	1029	1089.0
	3/8	24	37	1226	1297.5	3/8	24	30	1002	1060.5	3/8	24	26	857	907.0
	7/16	20	37	1051	1334.8	7/16	20	30	860	1092.2	7/16	20	26	735	933.5
	1/2	20	36	896	1137.9	1/2	20	29	733	930.9	1/2	20	25	627	796.3
	9/16	18	34	756	1066.8	9/16	18	28	618	872.1	9/16	18	24	528	745.1
	5/8	18	32	648	914.4	5/8	18	26	530	747.9	5/8	18	23	453	639.2
	3/4	16	30	498	790.6	3/4	16	24	407	646.1	3/4	16	21	348	552.5
	7/8	14	28	398	722.1	7/8	14	23	326	591.5	7/8	14	19	279	506.2
	1"	12	26	328	694.3	1"	12	21	268	567.3	1"	12	18	229	484.7

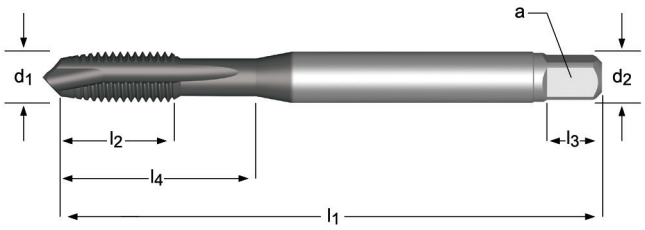
1.2344/ AISI H13/ SS2242
MC-code: P3.0.Z.AN
235 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
P3	8-36	36	37	2804	1978.4	8-36	36	30	2292	1617.1	8-36	36	26	1961	1383.6
	10-32	32	37	2423	1923.3	10-32	32	30	1981	1572.4	10-32	32	26	1695	1345.4
	1/4	28	37	1839	1668.2	1/4	28	30	1504	1364.3	1/4	28	26	1286	1166.6
	5/16	24	37	1471	1556.8	5/16	24	30	1203	1273.2	5/16	24	26	1029	1089.0
	3/8	24	37	1226	1297.5	3/8	24	30	1002	1060.5	3/8	24	26	857	907.0
	7/16	20	37	1051	1334.8	7/16	20	30	860	1092.2	7/16	20	26	735	933.5
	1/2	20	36	896	1137.9	1/2	20	29	733	930.9	1/2	20	25	627	796.3
	9/16	18	34	756	1066.8	9/16	18	28	618	872.1	9/16	18	24	528	745.1
	5/8	18	32	648	914.4	5/8	18	26	530	747.9	5/8	18	23	453	639.2
	3/4	16	30	498	790.6	3/4	16	24	407	646.1	3/4	16	21	348	552.5
	7/8	14	28	398	722.1	7/8	14	23	326	591.5	7/8	14	19	279	506.2
	1"	12	26	328	694.3	1"	12	21	268	567.3	1"	12	18	229	484.7

SANDVIK Coromant

EP33PA

P



UNF	TPI	l_1 mm	l_2 Inch	d_2 Ø Inch /	⊠ a Inch	z	Limits	↔	↔	l_4 Inch	e-Code
8	36	63	0.5118	0.1680	0.1310	3	H2	N28	3.50	0.8337	**EP33PA8-36**
10	32	70	0.5512	0.1940	0.1520	3	H3	N21	4.10	1.0843	**EP33PA10-32**
1/4	28	80	0.5906	0.2550	0.1910	3	H3	N3	5.50	0.9681	**EP33PA1/4**
1/4	28	80	0.5906	0.2550	0.1910	3	H4	N3	5.50	0.9681	**EP33PA1/4H4**
5/16	24	90	0.7087	0.3180	0.2380	3	H3	I	6.90	1.3060	**EP33PA5/16**
5/16	24	90	0.7087	0.3180	0.2380	3	H4	I	6.90	1.3060	**EP33PA5/16H4**
3/8	24	100	0.7874	0.3810	0.2860	3	H3	Q	8.50	1.4871	**EP33PA3/8**
3/8	24	100	0.7874	0.3810	0.2860	3	H4	Q	8.50	1.4871	**EP33PA3/8H4**
7/16	20	100	0.7870	0.3230	0.2420	4	H3	25/64	9.90		**EP33PA7/16**
1/2	20	110	0.9060	0.3670	0.2750	4	H3	29/64	11.50		**EP33PA1/2**
1/2	20	110	0.9060	0.3670	0.2750	4	H5	29/64	11.50		**EP33PA1/2H5**
5/8	18	110	0.9060	0.4800	0.3600	4	H3	37/64	14.50		**EP33PA5/8**
5/8	18	110	0.9060	0.4800	0.3600	4	H5	37/64	14.50		**EP33PA5/8H5**
3/4	16	125	1.1810	0.5900	0.4420	4	H3	11/16	17.50		**EP33PA3/4**
3/4	16	125	1.1810	0.5900	0.4420	4	H5	11/16	17.50		**EP33PA3/4H5**
7/8	14	140	1.3385	0.6969	0.5228	4	H4	13/16	20.50		**EP33PA7/8**
1“	12	160	1.4170	0.8000	0.6000	4	H4	59/64	23.25		**EP33PA1-12**

P

EP39PA

SANDVIK Coromant

UNF | DIN ANSI | 2BX | 3XD | HSS-E-PM | B 3.5-5 | Cool TOP

EP39PA

- UNF Maskingängtappar CoroTap P™ Spåndrivande skär
- UNF Konekierretapit CoroTap P™ Lastua työntävä kärki
- UNF Machine CoroTap P™ Spiral Point
- UNF Maschi a macchina CoroTap P™ imbocco corretto
- UNF Machinetappen CoroTap P™ Rechte groeven met schilaansnijding
- UNF Maskingevindtappe CoroTap P™ Spåndrivende skær



CoroTap™ 210 P

P	
P 1	32-54
P 2	28-48
P 3	28-48
P 4	32-54
P 5	28-48
Vc[m/min]	

Din EN C45/ 1.0503/ AISI 1045/ SS1650
MC-code: P1.2.Z.AN
220 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
P1	8-36	36	55	4205	2966.9	8-36	36	45	3438	2425.7	8-36	36	38	2941	2075.0
	10-32	32	55	3635	2885.3	10-32	32	45	2972	2359.0	10-32	32	38	2542	2017.7
	1/4	28	55	2759	2502.8	1/4	28	45	2256	2046.5	1/4	28	38	1930	1750.8
	5/16	24	55	2206	2334.7	5/16	24	45	1804	1909.2	5/16	24	38	1543	1633.0
	3/8	24	55	1838	1945.2	3/8	24	45	1503	1590.7	3/8	24	38	1286	1361.0
	7/16	20	55	1577	2002.8	7/16	20	45	1289	1637.0	7/16	20	38	1103	1400.8
	1/2	20	54	1345	1708.2	1/2	20	44	1099	1395.7	1/2	20	38	940	1193.8
	9/16	18	51	1133	1598.8	9/16	18	42	927	1308.1	9/16	18	36	793	1119.0
	5/8	18	49	973	1373.0	5/8	18	40	795	1121.8	5/8	18	34	680	959.6
	3/4	16	45	747	1185.9	3/4	16	37	611	970.0	3/4	16	31	522	828.7
	7/8	14	42	597	1083.1	7/8	14	34	488	885.4	7/8	14	29	418	758.4
	1"	12	39	492	1041.4	1"	12	32	402	850.9	1"	12	27	344	728.1

Din EN 42CrMo4/ 1.7225/ SS2244
MC-code: P2.2.Z.AN
241 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
P2	8-36	36	49	3738	2637.4	8-36	36	40	3056	2156.2	8-36	36	34	2614	1844.3
	10-32	32	49	3231	2564.6	10-32	32	40	2642	2097.1	10-32	32	34	2260	1793.9
	1/4	28	49	2452	2224.3	1/4	28	40	2005	1818.8	1/4	28	34	1715	1555.8
	5/16	24	49	1961	2075.4	5/16	24	40	1604	1697.6	5/16	24	34	1372	1452.0
	3/8	24	49	1634	1729.3	3/8	24	40	1336	1413.9	3/8	24	34	1143	1209.7
	7/16	20	49	1402	1780.5	7/16	20	40	1146	1455.4	7/16	20	34	980	1244.6
	1/2	20	48	1195	1517.7	1/2	20	39	977	1240.8	1/2	20	33	836	1061.7
	9/16	18	45	1007	1421.0	9/16	18	37	824	1162.8	9/16	18	32	705	994.8
	5/8	18	43	865	1220.6	5/8	18	35	707	997.7	5/8	18	30	605	853.7
	3/4	16	40	664	1054.1	3/4	16	32	543	862.0	3/4	16	28	464	736.6
	7/8	14	37	531	963.4	7/8	14	30	434	787.4	7/8	14	26	371	673.1
	1"	12	35	438	927.1	1"	12	29	358	757.8	1"	12	24	306	647.7

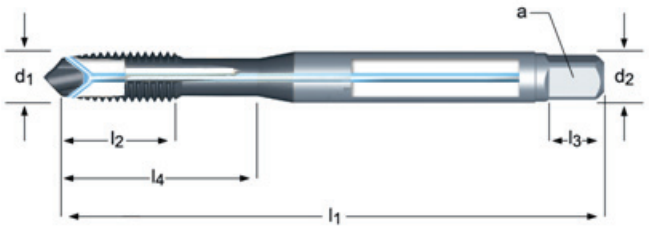
1.2344/ AISI H13/ SS2242
MC-code: P3.0.Z.AN
235 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
P3	8-36	36	49	3738	2637.4	8-36	36	40	3056	2156.2	8-36	36	34	2614	1844.3
	10-32	32	49	3231	2564.6	10-32	32	40	2642	2097.1	10-32	32	34	2260	1793.9
	1/4	28	49	2452	2224.3	1/4	28	40	2005	1818.8	1/4	28	34	1715	1555.8
	5/16	24	49	1961	2075.4	5/16	24	40	1604	1697.6	5/16	24	34	1372	1452.0
	3/8	24	49	1634	1729.3	3/8	24	40	1336	1413.9	3/8	24	34	1143	1209.7
	7/16	20	49	1402	1780.5	7/16	20	40	1146	1455.4	7/16	20	34	980	1244.6
	1/2	20	48	1195	1517.7	1/2	20	39	977	1240.8	1/2	20	33	836	1061.7
	9/16	18	45	1007	1421.0	9/16	18	37	824	1162.8	9/16	18	32	705	994.8
	5/8	18	43	865	1220.6	5/8	18	35	707	997.7	5/8	18	30	605	853.7
	3/4	16	40	664	1054.1	3/4	16	32	543	862.0	3/4	16	28	464	736.6
	7/8	14	37	531	963.4	7/8	14	30	434	787.4	7/8	14	26	371	673.1
	1"	12	35	438	927.1	1"	12	29	358	757.8	1"	12	24	306	647.7

SANDVIK Coromant

EP39PA

P



UNF	TPI	l_1 mm	l_2 Inch	d_2 Ø Inch /	⊿ a Inch	z	↔	↔	l_4 Inch	e-Code
10	32	70	0.5512	0.1940	0.1520	3	N21	4.10	1.0843	**EP39PA10-32**
1/4	28	80	0.5906	0.2550	0.1910	3	N3	5.50	0.9681	**EP39PA1/4**
5/16	24	90	0.7087	0.3180	0.2380	3	I	6.90	1.3060	**EP39PA5/16**
3/8	24	100	0.7874	0.3810	0.2860	3	Q	8.50	1.4871	**EP39PA3/8**
1/2	20	110	0.9060	0.3670	0.2750	4	29/64	11.50		**EP39PA1/2**
5/8	18	110	0.9060	0.4800	0.3600	4	37/64	14.50		**EP39PA5/8**

P

EX33PA

SANDVIK Coromant

UNF | DIN ANSI | 2B 3B | 3XD | HSS-E-PM | C 2-3 | λ48° | Cool TOP

EX33PA

- UNF Maskingängtappar CoroTap P™ Spiralspår 48°, bakfasad
- UNF Konekierretapit CoroTap P™ Lastua nostavat urat 48°, kevennetty
- UNF Machine CoroTap P™, back tapered Spiral Flute 48°
- UNF Maschi a macchina CoroTap P™, rastremazione posteriore del filetto Scanalature elicoidali 48°
- UNF Machinetappen, CoroTap P™, achtergeslepen Gespiraliseerde spaangroeven 48°
- UNF Maskingevindtappe CoroTap P™ Spiralvinkel 48°, bakfasad



CoroTap™ 370 P

P	
P 1	20-48
P 2	16-30
P 3	16-30
P 4	20-48
P 5	16-30
Vc[m/min]	

Din EN C45/ 1.0503/ AISI 1045/ SS1650
MC-code: P1.2.Z.AN
220 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
P1	8-36	36	49	3738	2637.4	8-36	36	40	3056	2156.2	8-36	36	34	2614	1844.3
	10-32	32	49	3231	2564.6	10-32	32	40	2642	2097.1	10-32	32	34	2260	1793.9
	1/4	28	49	2452	2224.3	1/4	28	40	2005	1818.8	1/4	28	34	1715	1555.8
	5/16	24	49	1961	2075.4	5/16	24	40	1604	1697.6	5/16	24	34	1372	1452.0
	3/8	24	49	1634	1729.3	3/8	24	40	1336	1413.9	3/8	24	34	1143	1209.7
	7/16	20	49	1402	1780.5	7/16	20	40	1146	1455.4	7/16	20	34	980	1244.6
	1/2	20	48	1195	1517.7	1/2	20	39	977	1240.8	1/2	20	33	836	1061.7
	9/16	18	45	1007	1421.0	9/16	18	37	824	1162.8	9/16	18	32	705	994.8
	5/8	18	43	865	1220.6	5/8	18	35	707	997.7	5/8	18	30	605	853.7
	3/4	16	40	664	1054.1	3/4	16	32	543	862.0	3/4	16	28	464	736.6
	7/8	14	37	531	963.4	7/8	14	30	434	787.4	7/8	14	26	371	673.1
	1"	12	35	438	927.1	1"	12	29	358	757.8	1"	12	24	306	647.7

Din EN 42CrMo4/ 1.7225/ SS2244
MC-code: P2.2.Z.AN
241 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
P2	8-36	36	31	2336	1648.2	8-36	36	25	1910	1347.6	8-36	36	21	1634	1152.9
	10-32	32	31	2019	1602.6	10-32	32	25	1651	1310.5	10-32	32	21	1412	1120.8
	1/4	28	31	1533	1390.7	1/4	28	25	1253	1136.7	1/4	28	21	1072	972.5
	5/16	24	31	1226	1297.5	5/16	24	25	1002	1060.5	5/16	24	21	857	907.0
	3/8	24	31	1021	1080.6	3/8	24	25	835	883.7	3/8	24	21	714	755.7
	7/16	20	31	876	1112.5	7/16	20	25	716	909.3	7/16	20	21	613	778.5
	1/2	20	30	747	948.7	1/2	20	24	611	776.0	1/2	20	21	522	662.9
	9/16	18	28	630	889.0	9/16	18	23	515	726.7	9/16	18	20	440	620.9
	5/8	18	27	540	762.0	5/8	18	22	442	623.7	5/8	18	19	378	533.4
	3/4	16	25	415	658.8	3/4	16	20	339	538.2	3/4	16	17	290	460.4
	7/8	14	23	332	602.3	7/8	14	19	271	491.7	7/8	14	16	232	420.9
	1"	12	22	273	577.9	1"	12	18	224	474.1	1"	12	15	191	404.3

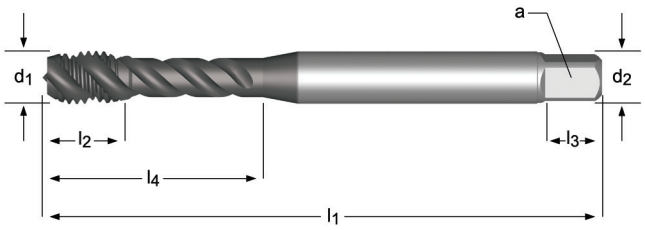
1.2344/ AISI H13/ SS2242
MC-code: P3.0.Z.AN
235 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
P3	8-36	36	31	2336	1648.2	8-36	36	25	1910	1347.6	8-36	36	21	1634	1152.9
	10-32	32	31	2019	1602.6	10-32	32	25	1651	1310.5	10-32	32	21	1412	1120.8
	1/4	28	31	1533	1390.7	1/4	28	25	1253	1136.7	1/4	28	21	1072	972.5
	5/16	24	31	1226	1297.5	5/16	24	25	1002	1060.5	5/16	24	21	857	907.0
	3/8	24	31	1021	1080.6	3/8	24	25	835	883.7	3/8	24	21	714	755.7
	7/16	20	31	876	1112.5	7/16	20	25	716	909.3	7/16	20	21	613	778.5
	1/2	20	30	747	948.7	1/2	20	24	611	776.0	1/2	20	21	522	662.9
	9/16	18	28	630	889.0	9/16	18	23	515	726.7	9/16	18	20	440	620.9
	5/8	18	27	540	762.0	5/8	18	22	442	623.7	5/8	18	19	378	533.4
	3/4	16	25	415	658.8	3/4	16	20	339	538.2	3/4	16	17	290	460.4
	7/8	14	23	332	602.3	7/8	14	19	271	491.7	7/8	14	16	232	420.9
	1"	12	22	273	577.9	1"	12	18	224	474.1	1"	12	15	191	404.3

SANDVIK Coromant

EX33PA

P



UNF	TPI	l_1 mm	l_2 Inch	d_2 Ø Inch /	▨ a Inch	z	Limits	↔	↔	l_4 Inch	e-Code
8	36	63	0.2756	0.1680	0.1310	3	H2	N28	3.50	0.8337	**EX33PA8-36**
10	32	70	0.3150	0.1940	0.1520	3	H3	N21	4.10	1.0843	**EX33PA10-32**
1/4	28	80	0.4016	0.2550	0.1910	3	H3	N3	5.50	0.9720	**EX33PA1/4**
1/4	28	80	0.4016	0.2550	0.1910	3	H4	N3	5.50	0.9720	**EX33PA1/4H4**
5/16	24	90	0.4724	0.3180	0.2380	3	H3	I	6.90	1.3060	**EX33PA5/16**
5/16	24	90	0.4724	0.3180	0.2380	3	H4	I	6.90	1.3060	**EX33PA5/16H4**
3/8	24	100	0.6220	0.3810	0.2860	3	H3	Q	8.50	1.4989	**EX33PA3/8**
3/8	24	100	0.6220	0.3810	0.2860	3	H4	Q	8.50	1.4989	**EX33PA3/8H4**
7/16	20	100	0.5910	0.3230	0.2420	3	H3	25/64	9.90		**EX33PA7/16**
1/2	20	110	0.7090	0.3670	0.2750	3	H3	29/64	11.50		**EX33PA1/2**
1/2	20	110	0.7090	0.3670	0.2750	3	H5	29/64	11.50		**EX33PA1/2H5**
5/8	18	110	0.7874	0.4800	0.3600	4	H3	37/64	14.50		**EX33PA5/8**
5/8	18	110	0.7874	0.4800	0.3600	4	H5	37/64	14.50		**EX33PA5/8H5**
3/4	16	125	0.9843	0.5900	0.4420	4	H3	11/16	17.50		**EX33PA3/4**
3/4	16	125	0.9843	0.5900	0.4420	4	H5	11/16	17.50		**EX33PA3/4H5**
7/8	14	140	0.9843	0.6969	0.5228	4	H4	13/16	20.50		**EX33PA7/8**
1“	12	160	1.1810	0.8000	0.6000	4	H4	59/64	23.25		**EX33PA1-12**

P

EX39PA

SANDVIK Coromant

UNF | DIN ANSI | 2BX | 3XD | HSS-E-PM | C 2-3 | λ48° | Cool TOP

EX39PA

- UNF Maskingängtappar CoroTap P™ Spiralspår 48°, bakfasad
- UNF Konekierretapit CoroTap P™ Lastua nostavat urat 48°, kevennetty
- UNF Machine CoroTap P™, back tapered Spiral Flute 48°
- UNF Maschi a macchina CoroTap P™, rastremazione posteriore del filetto Scanalature elicoidali 48°
- UNF Machinetappen, CoroTap P™, achtergeslepen Gespiraliseerde spaangroeven 48°
- UNF Maskingevindtappe CoroTap P™ Spiralvinkel 48°, bakfasad



CoroTap™ 370 P

P	
P 1	24-54
P 2	20-43
P 3	20-43
P 4	24-54
P 5	20-43
Vc[m/min]	

Din EN C45/ 1.0503/ AISI 1045/ SS1650
MC-code: P1.2.Z.AN
220 HB

	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
↓ 1.5xD					
P1	8-36	36	55	4205	2966.9
	10-32	32	55	3635	2885.3
	1/4	28	55	2759	2502.8
	5/16	24	55	2206	2334.7
	3/8	24	55	1838	1945.2
	7/16	20	55	1577	2002.8
	1/2	20	54	1345	1708.2
	9/16	18	51	1133	1598.8
	5/8	18	49	973	1373.0
	3/4	16	45	747	1185.9
	7/8	14	42	597	1083.1
	1"	12	39	492	1041.4
↓ 2xD					
P1	8-36	36	45	3438	2425.7
	10-32	32	45	2972	2359.0
	1/4	28	45	2256	2046.5
	5/16	24	45	1804	1909.2
	3/8	24	45	1503	1590.7
	7/16	20	45	1289	1637.0
	1/2	20	44	1099	1395.7
	9/16	18	42	927	1308.1
	5/8	18	40	795	1121.8
	3/4	16	37	611	970.0
	7/8	14	34	488	885.4
	1"	12	32	402	850.9
↓ 2.5xD					
P1	8-36	36	38	2941	2075.0
	10-32	32	38	2542	2017.7
	1/4	28	38	1930	1750.8
	5/16	24	38	1543	1633.0
	3/8	24	38	1286	1361.0
	7/16	20	38	1103	1400.8
	1/2	20	38	940	1193.8
	9/16	18	36	793	1119.0
	5/8	18	34	680	959.6
	3/4	16	31	522	828.7
	7/8	14	29	418	758.4
	1"	12	27	344	728.1

Din EN 42CrMo4/ 1.7225/ SS2244
MC-code: P2.2.Z.AN
241 HB

	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
↓ 1.5xD					
P2	8-36	36	43	3271	2307.9
	10-32	32	43	2827	2243.9
	1/4	28	43	2146	1946.7
	5/16	24	43	1716	1816.1
	3/8	24	43	1430	1513.4
	7/16	20	43	1226	1557.0
	1/2	20	42	1046	1328.4
	9/16	18	40	881	1243.2
	5/8	18	38	756	1066.8
	3/4	16	35	581	922.3
	7/8	14	32	465	843.6
	1"	12	31	383	810.7
↓ 2xD					
P2	8-36	36	35	2674	1886.7
	10-32	32	35	2311	1834.4
	1/4	28	35	1754	1591.1
	5/16	24	35	1403	1484.8
	3/8	24	35	1169	1237.2
	7/16	20	35	1003	1273.8
	1/2	20	34	855	1085.9
	9/16	18	32	721	1017.4
	5/8	18	31	618	872.1
	3/4	16	28	475	754.1
	7/8	14	27	380	689.4
	1"	12	25	313	662.5
↓ 2.5xD					
P2	8-36	36	30	2288	1614.3
	10-32	32	30	1977	1569.2
	1/4	28	30	1501	1361.6
	5/16	24	30	1200	1270.0
	3/8	24	30	1000	1058.3
	7/16	20	30	858	1089.7
	1/2	20	29	731	928.4
	9/16	18	28	616	869.2
	5/8	18	26	529	746.5
	3/4	16	24	406	644.5
	7/8	14	23	325	589.6
	1"	12	21	268	567.3

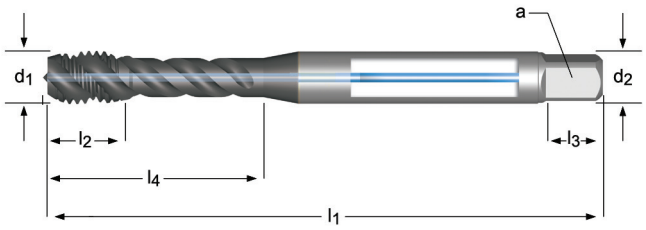
1.2344/ AISI H13/ SS2242
MC-code: P3.0.Z.AN
235 HB

	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
↓ 1.5xD					
P3	8-36	36	43	3271	2307.9
	10-32	32	43	2827	2243.9
	1/4	28	43	2146	1946.7
	5/16	24	43	1716	1816.1
	3/8	24	43	1430	1513.4
	7/16	20	43	1226	1557.0
	1/2	20	42	1046	1328.4
	9/16	18	40	881	1243.2
	5/8	18	38	756	1066.8
	3/4	16	35	581	922.3
	7/8	14	32	465	843.6
	1"	12	31	383	810.7
↓ 2xD					
P3	8-36	36	35	2674	1886.7
	10-32	32	35	2311	1834.4
	1/4	28	35	1754	1591.1
	5/16	24	35	1403	1484.8
	3/8	24	35	1169	1237.2
	7/16	20	35	1003	1273.8
	1/2	20	34	855	1085.9
	9/16	18	32	721	1017.4
	5/8	18	31	618	872.1
	3/4	16	28	475	754.1
	7/8	14	27	380	689.4
	1"	12	25	313	662.5
↓ 2.5xD					
P3	8-36	36	30	2288	1614.3
	10-32	32	30	1977	1569.2
	1/4	28	30	1501	1361.6
	5/16	24	30	1200	1270.0
	3/8	24	30	1000	1058.3
	7/16	20	30	858	1089.7
	1/2	20	29	731	928.4
	9/16	18	28	616	869.2
	5/8	18	26	529	746.5
	3/4	16	24	406	644.5
	7/8	14	23	325	589.6
	1"	12	21	268	567.3

SANDVIK Coromant

EX39PA

P



UNF	TPI	l_1 mm	l_2 Inch	d_2 Ø Inch /	⊿ a Inch	z	↔	↔	l_4 Inch	e-Code
10	32	70	0.3150	0.1940	0.1520	3	N21	4.10	1.0843	**EX39PA10-32**
1/4	28	80	0.4016	0.2550	0.1910	3	N3	5.50	0.9720	**EX39PA1/4**
5/16	24	90	0.4724	0.3180	0.2380	3	I	6.90	1.3060	**EX39PA5/16**
3/8	24	100	0.6220	0.3810	0.2860	3	Q	8.50	1.4989	**EX39PA3/8**
1/2	20	110	0.7090	0.3670	0.2750	3	29/64	11.50		**EX39PA1/2**
5/8	18	110	0.7874	0.4800	0.3600	4	37/64	14.50		**EX39PA5/8**

P

E324 / E326

SANDVIK Coromant

E324 M ~DIN 371 6H 2.5XD HSS-E-PM B 3.5-5 Cool TOP

E326 M DIN 376 6H 2.5XD HSS-E-PM B 3.5-5 Cool TOP

- M Maskingängtappar CoroTap P™ Spåndrivande skär
- M Konekierretapit CoroTap P™ Lastua työntävä kärki
- M Machine CoroTap P™ Spiral Point
- M Maschi a macchina CoroTap P™ imbocco corretto
- M Machinetappen CoroTap P™ Rechte groeven met schilaansnijding
- M Maskingevindtappe CoroTap P™ Spåndrivende skær



CoroTap™ 200 P

P	
P 1	- - -
P 2	9-20
P 3	9-20
P 4	- - -
P 5	9-20
Vc[m/min]	

Din EN 42CrMo4/ 1.7225/ SS2244 MC-code: P2.5.Z.HT 311HB

		↓ 1.5xD				↓ 2xD				↓ 2.5xD			
		M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
P2	M3	0.5	21	2206	1103.0	17	1804	902.0	15	1543	771.5			
P2	M4	0.7	21	1655	1158.5	17	1353	947.1	15	1157	809.9			
P2	M5	0.8	21	1324	1059.2	17	1082	865.6	15	926	740.8			
P2	M6	1	21	1103	1103.0	17	902	902.0	15	771	771.0			
P2	M8	1.25	21	827	1033.8	17	676	845.0	15	579	723.8			
P2	M10	1.5	21	662	993.0	17	541	811.5	15	463	694.5			
P2	M12	1.75	21	552	966.0	17	451	789.3	15	386	675.5			
P2	M16	2	18	363	726.0	15	297	594.0	13	254	508.0			
P2	M20	2.5	17	263	657.5	14	215	537.5	12	184	460.0			

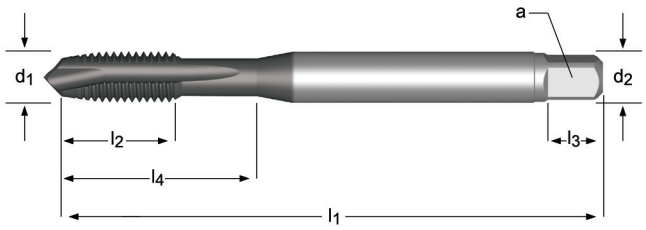
Toolox 44 MC-code: P2.5.Z.HT 415 HB

		↓ 1.5xD				↓ 2xD				↓ 2.5xD			
		M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
P2	M3	0.5	13	1428	714.0	11	1167	583.5	9	998	499.0			
P2	M4	0.7	13	1071	749.7	11	875	612.5	9	749	524.3			
P2	M5	0.8	13	857	685.6	11	700	560.0	9	599	479.2			
P2	M6	1	13	714	714.0	11	584	584.0	9	499	499.0			
P2	M8	1.25	13	535	668.8	11	438	547.5	9	374	467.5			
P2	M10	1.5	13	428	642.0	11	350	525.0	9	300	450.0			
P2	M12	1.75	13	357	624.8	11	292	511.0	9	250	437.5			
P2	M16	2	12	235	470.0	10	192	384.0	8	164	328.0			
P2	M20	2.5	11	170	425.0	9	139	347.5	7	119	297.5			

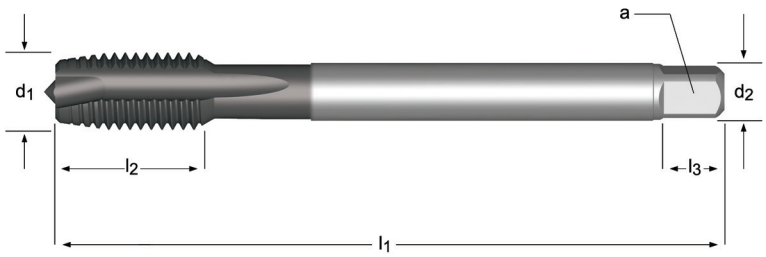
SANDVIK Coromant

E324 / E326

P



E324



E326

M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	⧄ a mm	l_3 mm	z	↔	l_4 mm	E324		E326
3	0.50	63	12	4.5	3.4	6	3	2.6	21	**E324M3**	1)	
4	0.70	70	13	6.0	4.9	8	3	3.4	25	**E324M4**	1)	
5	0.80	80	15	6.0	4.9	8	3	4.3	30	**E324M5**	1)	
6	1.00	90	18	8.0	6.2	9	3	5.1	35	**E324M6**	1)	
8	1.25	100	20	10.0	8.0	11	3	6.9	39	**E324M8**	1)	
10	1.50	100	20	10.0	8.0	11	3	8.7	39	**E324M10**		
12	1.75	110	23	9.0	7.0	10	4	10.3				**E326M12**
14	2.00	110	25	11.0	9.0	12	4	12				**E326M14**
16	2.00	110	25	12.0	9.0	12	4	14				**E326M16**
18	2.50	125	30	14.0	11.0	14	4	15.5				**E326M18**
20	2.50	140	30	16.0	12.0	15	4	17.5				**E326M20**

[1] Förstärkt skaft och fyrkant / Vahvistettu varsi ja nelikulma / Reinforced shank and square / Codolo rinforzato e quadro / Versterkte schacht en vierkant / Forstærket skaft og firkant

P

E854

SANDVIK Coromant

M | DIN ANSI | 6H | 2.5XD | HSS-E-PM | B 3.5-5 | Cool TOP

E854

- M Maskingängtappar CoroTap P™ Spåndrivande skär
- M Konekierretapit CoroTap P™ Lastua työntävä kärki
- M Machine CoroTap P™ Spiral Point
- M Maschi a macchina CoroTap P™ imbocco corretto
- M Machinetappen CoroTap P™ Rechte groeven met schilaansnijding
- M Maskingevindtappe CoroTap P™ Spåndrivende skær



CoroTap™ 200 P

P	
P 1	- - -
P 2	9-20
P 3	9-20
P 4	- - -
P 5	9-20
Vc[m/min]	

Din EN 42CrMo4/ 1.7225/ SS2244 MC-code: P2.5.Z.HT 311HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
P2	M3	0.5	21	2206	1103.0	M3	0.5	17	1804	902.0	M3	0.5	15	1543	771.5
	M4	0.7	21	1655	1158.5	M4	0.7	17	1353	947.1	M4	0.7	15	1157	809.9
	M5	0.8	21	1324	1059.2	M5	0.8	17	1082	865.6	M5	0.8	15	926	740.8
	M6	1	21	1103	1103.0	M6	1	17	902	902.0	M6	1	15	771	771.0
	M8	1.25	21	827	1033.8	M8	1.25	17	676	845.0	M8	1.25	15	579	723.8
	M10	1.5	21	662	993.0	M10	1.5	17	541	811.5	M10	1.5	15	463	694.5
	M12	1.75	21	552	966.0	M12	1.75	17	451	789.3	M12	1.75	15	386	675.5
	M16	2	18	363	726.0	M16	2	15	297	594.0	M16	2	13	254	508.0
	M20	2.5	17	263	657.5	M20	2.5	14	215	537.5	M20	2.5	12	184	460.0

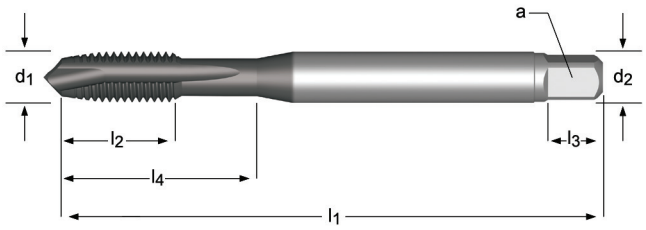
Toolox 44 MC-code: P2.5.Z.HT 415 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
P2	M3	0.5	13	1428	714.0	M3	0.5	11	1167	583.5	M3	0.5	9	998	499.0
	M4	0.7	13	1071	749.7	M4	0.7	11	875	612.5	M4	0.7	9	749	524.3
	M5	0.8	13	857	685.6	M5	0.8	11	700	560.0	M5	0.8	9	599	479.2
	M6	1	13	714	714.0	M6	1	11	584	584.0	M6	1	9	499	499.0
	M8	1.25	13	535	668.8	M8	1.25	11	438	547.5	M8	1.25	9	374	467.5
	M10	1.5	13	428	642.0	M10	1.5	11	350	525.0	M10	1.5	9	300	450.0
	M12	1.75	13	357	624.8	M12	1.75	11	292	511.0	M12	1.75	9	250	437.5
	M16	2	12	235	470.0	M16	2	10	192	384.0	M16	2	8	164	328.0
	M20	2.5	11	170	425.0	M20	2.5	9	139	347.5	M20	2.5	7	119	297.5

SANDVIK Coromant

E854

P



M	P mm	l_1 mm	l_2 inch	d_2 Ø inch /	⊠ a inch	z			l_4 inch	EDP # or Stock No.	e-Code	
3	0.50	63	0.5118	0.1680	0.1310	3	2.50	N40	0.8337	0629314	**E854M3**	1)
4	0.70	70	0.5945	0.1940	0.1520	3	3.30	N30	1.1001	0629321	**E854M4**	1)
5	0.80	80	0.6693	0.2550	0.1910	3	4.20	N19	0.9996	0629338	**E854M5**	1)
6	1.00	90	0.7953	0.3180	0.2380	3	5.00	N9	1.3375	0629345	**E854M6**	1)
8	1.25	100	0.7874	0.3810	0.2860	3	6.80	H	1.4871	0629352	**E854M8**	1)
10	1.50	100	0.7874	0.3810	0.2860	3	8.50	Q	1.4871	0629369	**E854M10**	
12	1.75	110	0.9060	0.3670	0.2750	4	10.30	Y		0629376	**E854M12**	
14	2.00	110	0.9060	0.4290	0.3220	4	12.00	15/32		0637883	**E854M14**	
16	2.00	110	0.9060	0.4800	0.3600	4	14.00	35/64		0637890	**E854M16**	
18	2.50	125	1.1810	0.5420	0.4060	4	15.50	39/64		0637906	**E854M18**	
20	2.50	140	1.1470	0.6520	0.4890	4	17.50	11/16		0637913	**E854M20**	

[3] Förstärkt skaft och fyrkant / Vahvistettu varsi ja nelikulma / Reinforced shank and square / Codolo rinforzato e quadro / Versterkte schacht en vierkant / Forstærket skaft og firkant

P

E314 / E316

SANDVIK Coromant

E314 M ~DIN 371 6H 1.5XD HSS-E-PM C 2-3 λ15° Cool TOP

E316 M DIN 376 6H 1.5XD HSS-E-PM C 2-3 λ15° Cool TOP

- M Maskingängtappar CoroTap P™ Spiralspår 15°
- M Konekierretapit CoroTap P™ Lastua nostavat urat 15°
- M Machine CoroTap P™ Spiral Flute 15°
- M Maschi a macchina CoroTap P™ Scanalature elicoidali 15°
- M Machinetappen CoroTap P™ Gespiraliseerde spaangroeven 15°
- M Maskingevindtappe CoroTap P™ Spiralvinkel 15°



CoroTap™ 300 P

P	
P 1	- - -
P 2	9-20
P 3	9-20
P 4	- - -
P 5	9-20
Vc[m/min]	

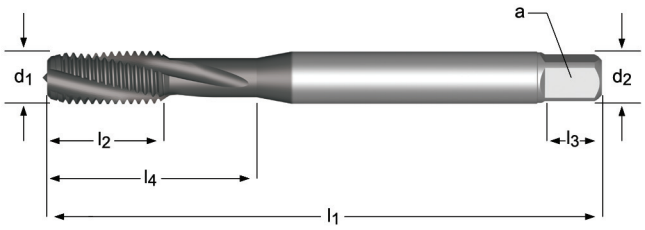
		↓ 1.5xD		Vc [m/min]	N [rpm]	Vf [mm/min]
		M	TP			
Din EN 42CrMo4/ 1.7225/ SS2244 MC-code: P2.5.Z.HT 311HB	P2	M3	0.5	21	2206	1103.0
		M4	0.7	21	1655	1158.5
		M5	0.8	21	1324	1059.2
		M6	1	21	1103	1103.0
		M8	1.25	21	827	1033.8
		M10	1.5	21	662	993.0
		M12	1.75	21	552	966.0
		M16	2	18	363	726.0
		M20	2.5	17	263	657.5

		↓ 1.5xD		Vc [m/min]	N [rpm]	Vf [mm/min]
		M	TP			
Toolox 44 MC-code: P2.5.Z.HT 415 HB	P2	M3	0.5	13	1428	714.0
		M4	0.7	13	1071	749.7
		M5	0.8	13	857	685.6
		M6	1	13	714	714.0
		M8	1.25	13	535	668.8
		M10	1.5	13	428	642.0
		M12	1.75	13	357	624.8
		M16	2	12	235	470.0
		M20	2.5	11	170	425.0

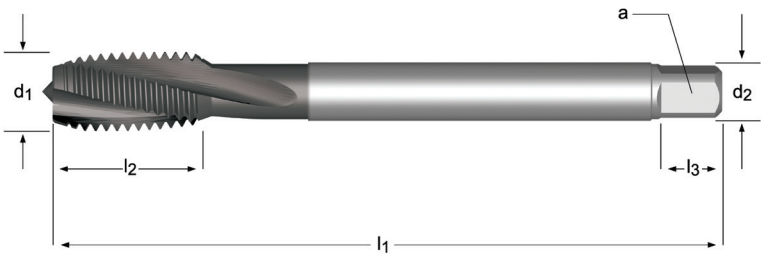
SANDVIK Coromant

E314 / E316

P



E314



E316

M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	▨ a mm	l_3 mm	z		l_4 mm	E314	E316
3	0.50	63	12	4.5	3.4	6	3	2.6	21	**E314M3** [1)]	
4	0.70	70	13	6.0	4.9	8	3	3.4	25	**E314M4** [1)]	
5	0.80	80	15	6.0	4.9	8	3	4.3	30	**E314M5** [1)]	
6	1.00	90	18	8.0	6.2	9	3	5.1	35	**E314M6** [1)]	
8	1.25	100	20	10.0	8.0	11	3	6.9	39	**E314M8** [1)]	
10	1.50	100	20	10.0	8.0	11	3	8.7	39	**E314M10**	
12	1.75	110	23	9.0	7.0	10	4	10.3			**E316M12**
14	2.00	110	25	11	9.0	12	4	12			**E316M14**
16	2.00	110	25	12	9	12	4	14			**E316M16**
18	2.50	125	30	14.0	11.0	14	4	15.5			**E316M18**
20	2.50	140	30	16.0	12.0	15	4	17.5			**E316M20**

[1)] Förstärkt skaft och fyrkant / Vahvistettu varsi ja nelikulma / Reinforced shank and square / Codolo rinforzato e quadro / Versterkte schacht en vierkant / Forstærket skaft og firkant

P

E864

SANDVIK Coromant

M | DIN ANSI | 6H | 1.5XD | HSS-E-PM | C 2-3 | λ15° | Cool TOP

E864

- M Maskingängtappar CoroTap P™ Spiralspår 15°
- M Konekierretapit CoroTap P™ Lastua nostavat urat 15°
- M Machine CoroTap P™ Spiral Flute 15°
- M Maschi a macchina CoroTap P™ Scanalature elicoidali 15°
- M Machinetappen CoroTap P™ Gespiraliseerde spaangroeven 15°
- M Maskingevindtappe CoroTap P™ Spiralvinkel 15°



CoroTap™ 300 P

P	
P 1	- - -
P 2	9-20
P 3	9-20
P 4	- - -
P 5	9-20
Vc[m/min]	

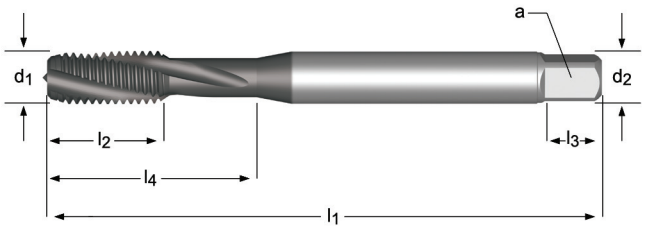
		↓ 1.5xD				
		M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
Din EN 42CrMo4/ 1.7225/ SS2244 MC-code: P2.5.Z.HT 311HB	P2	M3	0.5	21	2206	1103.0
		M4	0.7	21	1655	1158.5
		M5	0.8	21	1324	1059.2
		M6	1	21	1103	1103.0
		M8	1.25	21	827	1033.8
		M10	1.5	21	662	993.0
		M12	1.75	21	552	966.0
		M16	2	18	363	726.0
		M20	2.5	17	263	657.5

		↓ 1.5xD				
		M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
Toolox 44 MC-code: P2.5.Z.HT 415 HB	P2	M3	0.5	13	1428	714.0
		M4	0.7	13	1071	749.7
		M5	0.8	13	857	685.6
		M6	1	13	714	714.0
		M8	1.25	13	535	668.8
		M10	1.5	13	428	642.0
		M12	1.75	13	357	624.8
		M16	2	12	235	470.0
		M20	2.5	11	170	425.0

SANDVIK Coromant

E864

P



M	P mm	l_1 mm	l_2 inch	d_2 Ø inch /	⊠ a inch	z			l_4 inch	EDP # or Stock No.	e-Code	
3	0.50	63	0.5118	0.1680	0.1310	3	2.50	N40	0.8337	0629697	**E864M3**	1)
4	0.70	70	0.5945	0.1940	0.1520	3	3.30	N30	1.1001	0629703	**E864M4**	1)
5	0.80	80	0.6693	0.2550	0.1910	3	4.20	N19	0.9996	0629710	**E864M5**	1)
6	1.00	90	0.7953	0.3180	0.2380	3	5.00	N9	1.3375	0629727	**E864M6**	1)
8	1.25	100	0.7874	0.3810	0.2860	3	6.80	H	1.4871	0629734	**E864M8**	1)
10	1.50	100	0.7874	0.3810	0.2860	3	8.50	Q	1.4871	0629741	**E864M10**	
12	1.75	110	0.9060	0.3670	0.2750	4	10.30	Y		0629758	**E864M12**	
14	2.00	110	0.9060	0.4290	0.3220	4	12.00	15/32		0637920	**E864M14**	
16	2.00	110	0.9060	0.4800	0.3600	4	14.00	35/64		0637937	**E864M16**	
18	2.50	125	1.1810	0.5420	0.4060	4	15.50	39/64		0637944	**E864M18**	
20	2.50	140	1.4170	0.6520	0.4890	4	17.50	11/16		0637951	**E864M20**	

[3] Förstärkt skaft och fyrkant / Vahvistettu varsi ja nelikulma / Reinforced shank and square / Codolo rinforzato e quadro / Versterkte schacht en vierkant / Forstærket skaft og firkant

P

E855

SANDVIK Coromant

MF | DIN ANSI | 6H | 2.5XD | HSS-E-PM | B 3.5-5 | Cool TOP

E855

- MF Maskingängtappar CoroTap P™ Spåndrivande skär
- MF Konekierretapit CoroTap P™ Lastua työntävä kärki
- MF Machine CoroTap P™ Spiral Point
- MF Maschi a macchina CoroTap P™ imbocco corretto
- MF Machinetappen CoroTap P™ Rechte groeven met schilaansnijding
- MF Maskingevindtappe CoroTap P™ Spåndrivende skær



CoroTap™ 200 P

P	
P 1	- - -
P 2	9-20
P 3	9-20
P 4	- - -
P 5	9-20
Vc[m/min]	

Din EN 42CrMo4/ 1.7225/ SS2244
MC-code: P2.5.Z.HT

↓ 1.5xD

	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
P2	10	1	21	662	662.0
	10	1.25	21	662	827.5
	12	1	21	552	552.0
	12	1.25	21	552	690.0
	12	1.5	21	552	828.0

↓ 2xD

	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
P2	10	1	17	541	541.0
	10	1.25	17	541	676.3
	12	1	17	451	451.0
	12	1.25	17	451	563.8
	12	1.5	17	451	676.5

↓ 2.5xD

	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
P2	10	1	15	463	463.0
	10	1.25	15	463	578.8
	12	1	15	386	386.0
	12	1.25	15	386	482.5
	12	1.5	15	386	579.0

Toolox 44
MC-code: P2.5.Z.HT
415 HB

↓ 1.5xD

	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
P2	10	1	13	428	428.0
	10	1.25	13	428	535.0
	12	1	13	357	357.0
	12	1.25	13	357	446.3
	12	1.5	13	357	535.5

↓ 2xD

	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
P2	10	1	11	350	350.0
	10	1.25	11	350	437.5
	12	1	11	292	292.0
	12	1.25	11	292	365.0
	12	1.5	11	292	438.0

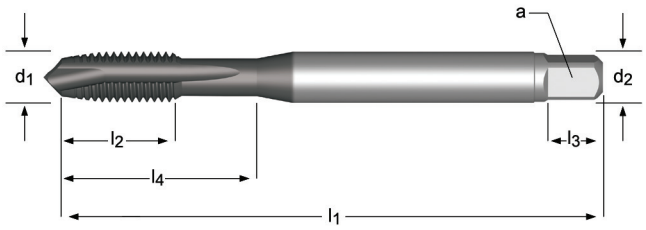
↓ 2.5xD

	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
P2	10	1	9	300	300.0
	10	1.25	9	300	375.0
	12	1	9	250	250.0
	12	1.25	9	250	312.5
	12	1.5	9	250	375.0

SANDVIK Coromant

E855

P



MF	P mm	l_1 mm	l_2 inch	d_2 Ø inch /	⊠ a inch	z			l_4 inch	EDP # or Stock No.	e-Code
10	1.25	100	0.7874	0.3810	0.2860	3	8.75	S	1.4871	0629383	**E855M10X1.25**
12	1.25	110	0.9060	0.3670	0.2750	4	10.80	27/64		0629390	**E855M12X1.25**

P

E865

SANDVIK Coromant

MF | DIN ANSI | 6H | 1.5XD | HSS-E-PM | C 2-3 | λ15° | Cool TOP

E865

- MF Maskingängtappar CoroTap P™ Spiralspår 15°
- MF Konekierretapit CoroTap P™ Lastua nostavat urat 15°
- MF Machine CoroTap P™ Spiral Flute 15°
- MF Maschi a macchina CoroTap P™ Scanalature elicoidali 15°
- MF Machinetappen CoroTap P™ Gespiraliseerde spaangroeven 15°
- MF Maskingevindtappe CoroTap P™ Spiralvinkel 15°



CoroTap™ 300 P

P	
P 1	- - -
P 2	9-20
P 3	9-20
P 4	- - -
P 5	9-20
Vc[m/min]	

↓ 1.5xD

		MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
Din EN 42CrMo4/ 1.7225/ SS2244 MC-code: P2.5.Z.HT	P2	10	1	21	662	662.0
		10	1.25	21	662	827.5
		12	1	21	552	552.0
		12	1.25	21	552	690.0
		12	1.5	21	552	828.0

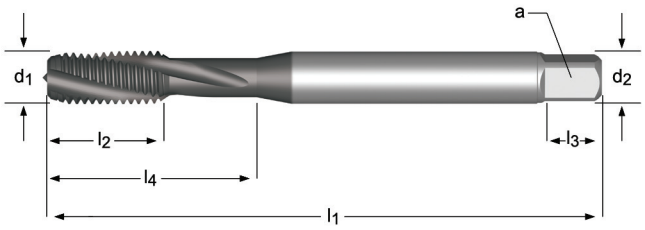
↓ 1.5xD

		MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
Toolox 44 MC-code: P2.5.Z.HT 415 HB	P2	10	1	13	428	428.0
		10	1.25	13	428	535.0
		12	1	13	357	357.0
		12	1.25	13	357	446.3
		12	1.5	13	357	535.5

SANDVIK Coromant

E865

P



MF	P mm	l_1 mm	l_2 inch	d_2 Ø inch /	⊠ a inch	z			l_4 inch	EDP # or Stock No.	e-Code
10	1.25	100	0.7874	0.3810	0.2860	3	8.75	S	1.4871	0629765	**E865M10X1.25**
12	1.25	110	0.9060	0.3670	0.2750	4	10.80	27/64		0629772	**E865M12X1.25**

P

E874

SANDVIK Coromant

UNC | DIN ANSI | 2B | 2.5XD | HSS-E-PM | B 3.5-5 | Cool TOP

E874

- UNC Maskingängtappar CoroTap P™ Spåndrivande skär
- UNC Konekierretapit CoroTap P™ Lastua työntävä kärki
- UNC Machine CoroTap P™ Spiral Point
- UNC Maschi a macchina CoroTap P™ imbocco corretto
- UNC Machinetappen CoroTap P™ Rechte groeven met schilaansnijding
- UNC Maskingevindtappe CoroTap P™ Spåndrivende skær



CoroTap™ 200 P

P	
P 1	- - -
P 2	9-20
P 3	9-20
P 4	- - -
P 5	9-20
Vc[m/min]	

Din EN 42CrMo4/ 1.7225/ SS2244
MC-code: P2.5.Z.HT
311HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
P2	4-40	40	21	2326	1477.0	4-40	40	17	1902	1207.8	4-40	40	15	1627	1033.1
	6-32	32	21	1886	1497.0	6-32	32	17	1542	1224.0	6-32	32	15	1319	1047.0
	8-32	32	21	1587	1679.6	8-32	32	17	1298	1373.7	8-32	32	15	1110	1174.8
	10-24	24	21	1371	1451.0	10-24	24	17	1121	1186.4	10-24	24	15	959	1014.9
	1/4	20	21	1042	1323.3	1/4	20	17	852	1082.0	1/4	20	15	729	925.8
	5/16	18	21	834	1176.9	5/16	18	17	682	962.4	5/16	18	15	583	822.7
	3/8	16	21	695	1103.3	3/8	16	17	568	901.7	3/8	16	15	486	771.5
	7/16	14	21	596	1081.3	7/16	14	17	487	883.6	7/16	14	15	417	756.6
	1/2	13	20	508	992.6	1/2	13	17	415	810.8	1/2	13	14	355	693.6
	5/8	11	18	368	849.7	5/8	11	15	301	695.0	5/8	11	13	257	593.4
	3/4	10	17	282	716.3	3/4	10	14	231	586.7	3/4	10	12	197	500.4

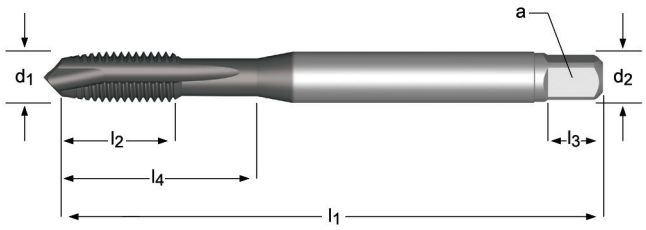
Toolox 44
MC-code: P2.5.Z.HT
415 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
P2	4-40	40	13	1505	955.7	4-40	40	11	1231	781.7	4-40	40	9	1053	668.7
	6-32	32	13	1220	968.4	6-32	32	11	998	792.2	6-32	32	9	853	677.1
	8-32	32	13	1027	1086.9	8-32	32	11	840	889.0	8-32	32	9	718	759.9
	10-24	24	13	887	938.7	10-24	24	11	726	768.4	10-24	24	9	621	657.2
	1/4	20	13	674	856.0	1/4	20	11	551	699.8	1/4	20	9	472	599.4
	5/16	18	13	539	760.6	5/16	18	11	441	622.3	5/16	18	9	377	532.0
	3/8	16	13	450	714.4	3/8	16	11	368	584.2	3/8	16	9	314	498.5
	7/16	14	13	385	698.5	7/16	14	11	315	571.5	7/16	14	9	270	489.9
	1/2	13	13	329	642.8	1/2	13	11	269	525.6	1/2	13	9	230	449.4
	5/8	11	12	238	549.6	5/8	11	10	194	448.0	5/8	11	8	166	383.3
	3/4	10	11	183	464.8	3/4	10	9	149	378.5	3/4	10	8	128	325.1

SANDVIK Coromant

E874

P



UNC	TPI	l_1 mm	l_2 Inch	d_2 Ø Inch /	⊠ a Inch	z	↔	↔	l_4 Inch	e-Code
4	40	56	0.4331	0.1410	0.1100	3	2.35	N43	0.7954	**E8744-40** [3]
5	40	56	0.4331	0.1410	0.1100	3	2.65	N38	0.7954	**E8745-40** [3]
6	32	63	0.5472	0.1680	0.1310	3	2.85	N36	0.8455	**E8746-32** [3]
8	32	70	0.5945	0.1940	0.1520	3	3.50	N29	1.1001	**E8748-32** [3]
10	24	80	0.6693	0.2550	0.1910	3	3.90	N25	0.9996	**E87410-24** [3]
1/4	20	90	0.7953	0.3180	0.2380	3	5.10	N7	1.3375	**E8741/4** [3]
5/16	18	100	0.7874	0.3810	0.2860	3	6.60	F	1.4871	**E8745/16** [3]
3/8	16	100	0.7874	0.3810	0.2860	3	8.00	5/16	1.4871	**E8743/8**
7/16	14	100	0.7870	0.3230	0.2420	4	9.40	U		**E8747/16**
1/2	13	110	0.9060	0.3670	0.2750	4	10.80	27/64		**E8741/2**
5/8	11	110	0.9060	0.4800	0.3600	4	13.50	17/32		**E8745/8**
3/4	10	125	1.1810	0.5900	0.4420	4	16.50	21/32		**E8743/4**

[3] Förstärkt skaft och fyrkant / Vahvistettu varsi ja nelikulma / Reinforced shank and square / Codolo rinforzato e quadro / Versterkte schacht en vierkant / Forstærket skaft og firkant

P

E884

SANDVIK Coromant

UNC | DIN ANSI | 2B | 1.5XD | HSS-E-PM | C 2-3 | λ15° | Cool TOP

E884

- UNC Maskingängtappar CoroTap P™ Spiralspår 15°
- UNC Konekierretapit CoroTap P™ Lastua nostavat urat 15°
- UNC Machine CoroTap P™ Spiral Flute 15°
- UNC Maschi a macchina CoroTap P™ Scanalature elicoidali 15°
- UNC Machinetappen CoroTap P™ Gespiraliseerde spaangroeven 15°
- UNC Maskingevindtappe CoroTap P™ Spiralvinkel 15°



CoroTap™ 300 P

P	
P 1	- - -
P 2	9-20
P 3	9-20
P 4	- - -
P 5	9-20
Vc[m/min]	

Din EN 42CrMo4/ 1.7225/ SS2244
MC-code: P2.5.Z.HT
311HB
P2

↓ 1.5xD UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
4-40	40	21	2326	1477.0
6-32	32	21	1886	1497.0
8-32	32	21	1587	1679.6
10-24	24	21	1371	1451.0
1/4	20	21	1042	1323.3
5/16	18	21	834	1176.9
3/8	16	21	695	1103.3
7/16	14	21	596	1081.3
1/2	13	20	508	992.6
5/8	11	18	368	849.7
3/4	10	17	282	716.3

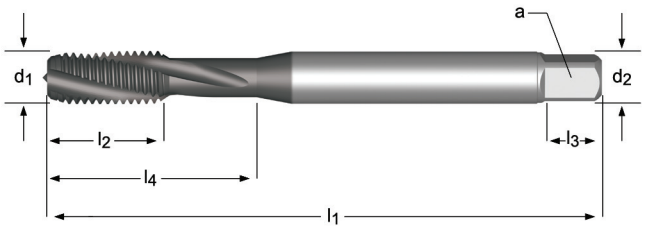
Toolox 44
MC-code: P2.5.Z.HT
415 HB
P2

↓ 1.5xD UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
4-40	40	13	1505	955.7
6-32	32	13	1220	968.4
8-32	32	13	1027	1086.9
10-24	24	13	887	938.7
1/4	20	13	674	856.0
5/16	18	13	539	760.6
3/8	16	13	450	714.4
7/16	14	13	385	698.5
1/2	13	13	329	642.8
5/8	11	12	238	549.6
3/4	10	11	183	464.8

SANDVIK Coromant

E884

P



UNC	TPI	l_1 mm	l_2 Inch	d_2 Ø Inch /	◹ a Inch	z			l_4 Inch	e-Code	
4	40	56	0.4331	0.1410	0.1100	3	2.35	N43	0.7954	**E8844-40**	3)
6	32	63	0.5472	0.1680	0.1310	3	2.85	N36	0.8455	**E8846-32**	3)
8	32	70	0.5945	0.1940	0.1520	3	3.50	N29	1.1001	**E8848-32**	3)
10	24	80	0.6693	0.2550	0.1910	3	3.90	N25	0.9996	**E88410-24**	3)
1/4	20	90	0.7953	0.3180	0.2380	3	5.10	N7	1.3375	**E8841/4**	3)
5/16	18	100	0.7874	0.3810	0.2860	3	6.60	F	1.4871	**E8845/16**	3)
3/8	16	100	0.7874	0.3810	0.2860	3	8.00	5/16	1.4871	**E8843/8**	
7/16	14	100	0.7870	0.3230	0.2420	4	9.40	U		**E8847/16**	
1/2	13	110	0.9060	0.3670	0.2750	4	10.80	27/64		**E8841/2**	
5/8	11	110	0.9060	0.4800	0.3600	4	13.50	17/32		**E8845/8**	
3/4	10	125	1.1810	0.5900	0.4420	4	16.50	21/32		**E8843/4**	

[3] Förstärkt skaft och fyrkant / Vahvistettu varsi ja nelikulma / Reinforced shank and square / Codolo rinforzato e quadro / Versterkte schacht en vierkant / Forstærket skaft og firkant

P

E875

SANDVIK Coromant

UNF | DIN ANSI | 2B | 2.5XD | HSS-E-PM | B 3.5-5 | Cool TOP

E875

- UNF Maskingängtappar CoroTap P™ Spåndrivande skär
- UNF Konekierretapit CoroTap P™ Lastua työntävä kärki
- UNF Machine CoroTap P™ Spiral Point
- UNF Maschi a macchina CoroTap P™ imbocco corretto
- UNF Machinetappen CoroTap P™ Rechte groeven met schilaansnijding
- UNF Maskingevindtappe CoroTap P™ Spåndrivende skær



CoroTap™ 200 P

P	
P 1	- - -
P 2	**9-20**
P 3	**9-20**
P 4	- - -
P 5	**9-20**
Vc[m/min]	

Din EN 42CrMo4/ 1.7225/ SS2244
MC-code: P2.5.Z.HT
311HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
P2	10-32	32	21	1373	1089.8	10-32	32	17	1123	891.4	10-32	32	15	960	762.0
	1/4	28	21	1042	945.2	1/4	28	17	852	772.9	1/4	28	15	729	661.3
	5/16	24	21	834	882.7	5/16	24	17	682	721.8	5/16	24	15	583	617.0
	3/8	24	21	694	734.5	3/8	24	17	568	601.1	3/8	24	15	486	514.4
	7/16	20	21	596	756.9	7/16	20	17	487	618.5	7/16	20	15	417	529.6
	1/2	20	20	508	645.2	1/2	20	17	415	527.1	1/2	20	14	355	450.9
	9/16	18	19	428	604.0	9/16	18	16	350	493.9	9/16	18	13	299	421.9
	5/8	18	18	367	517.9	5/8	18	15	300	423.3	5/8	18	13	257	362.7
	3/4	16	17	282	447.7	3/4	16	14	231	366.7	3/4	16	12	197	312.7

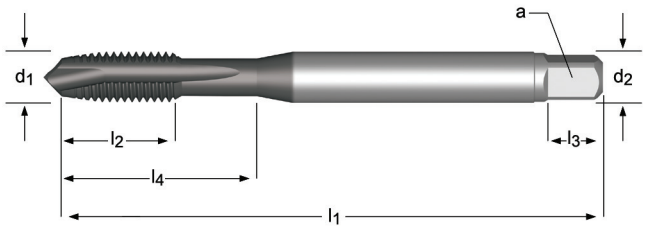
Toolox 44
MC-code: P2.5.Z.HT
415 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
P2	10-32	32	13	888	704.9	10-32	32	11	726	576.3	10-32	32	9	621	492.9
	1/4	28	13	674	611.4	1/4	28	11	551	499.8	1/4	28	9	472	428.2
	5/16	24	13	539	570.4	5/16	24	11	441	466.7	5/16	24	9	377	399.0
	3/8	24	13	449	475.2	3/8	24	11	367	388.4	3/8	24	9	314	332.3
	7/16	20	13	385	489.0	7/16	20	11	315	400.1	7/16	20	9	270	342.9
	1/2	20	13	329	417.8	1/2	20	11	269	341.6	1/2	20	9	230	292.1
	9/16	18	12	277	390.9	9/16	18	10	227	320.3	9/16	18	9	194	273.8
	5/8	18	12	238	335.8	5/8	18	10	194	273.8	5/8	18	8	166	234.2
	3/4	16	11	183	290.5	3/4	16	9	149	236.5	3/4	16	8	128	203.2

SANDVIK Coromant

E875

P



UNF	TPI	l_1 mm	l_2 Inch	d_2 Ø Inch /	▱ a Inch	z	↔	↔	l_4 Inch	e-Code
10	32	80	0.6693	0.2550	0.1910	3	4.10	N21	0.9996	**E87510-32** [3]
1/4	28	90	0.7953	0.3180	0.2380	3	5.50	N3	1.3375	**E8751/4** [3]
5/16	24	100	0.7874	0.3810	0.2860	3	6.90	I	1.4871	**E8755/16** [3]
3/8	24	100	0.7874	0.3810	0.2860	3	8.50	Q	1.4871	**E8753/8**
7/16	20	100	0.7870	0.3230	0.2420	4	9.90	25/64		**E8757/16**
1/2	20	110	0.9060	0.3670	0.2750	4	11.50	29/64		**E8751/2**
5/8	18	110	0.9060	0.4800	0.3600	4	14.50	37/64		**E8755/8**
3/4	16	125	1.1810	0.5900	0.4420	4	17.50	11/16		**E8753/4**

[3] Förstärkt skaft och fyrkant / Vahvistettu varsi ja nelikulma / Reinforced shank and square / Codolo rinforzato e quadro / Versterkte schacht en vierkant / Forstærket skaft og firkant

P

E885

SANDVIK Coromant

UNF | DIN ANSI | 2B | 1.5XD | HSS-E-PM | C 2-3 | λ15° | Cool TOP

E885

- UNF Maskingängtappar CoroTap P™ Spiralspår 15°
- UNF Konekierretapit CoroTap P™ Lastua nostavat urat 15°
- UNF Machine CoroTap P™ Spiral Flute 15°
- UNF Maschi a macchina CoroTap P™ Scanalature elicoidali 15°
- UNF Machinetappen CoroTap P™ Gespiraliseerde spaangroeven 15°
- UNF Maskingevindtappe CoroTap P™ Spiralvinkel 15°



CoroTap™ 300 P

P	
P 1	- - -
P 2	9-20
P 3	9-20
P 4	- - -
P 5	9-20
Vc[m/min]	

Din EN 42CrMo4/ 1.7225/ SS2244 MC-code: P2.5.Z.HT 311HB — P2 — ↓ 1.5xD

UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
10-32	32	21	1373	1089.8
1/4	28	21	1042	945.2
5/16	24	21	834	882.7
3/8	24	21	694	734.5
7/16	20	21	596	756.9
1/2	20	20	508	645.2
9/16	18	19	428	604.0
5/8	18	18	367	517.9
3/4	16	17	282	447.7

Din EN 42CrMo4/ 1.7225/ SS2244 MC-code: P2.5.Z.HT 311HB — P2 — ↓ 1.5xD

UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
10-32	32	21	1373	1089.8
1/4	28	21	1042	945.2
5/16	24	21	834	882.7
3/8	24	21	694	734.5
7/16	20	21	596	756.9
1/2	20	20	508	645.2
9/16	18	19	428	604.0
5/8	18	18	367	517.9
3/4	16	17	282	447.7

Toolox 44 MC-code: P2.5.Z.HT 415 HB — P2 — ↓ 1.5xD

UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
10-32	32	13	888	704.9
1/4	28	13	674	611.4
5/16	24	13	539	570.4
3/8	24	13	449	475.2
7/16	20	13	385	489.0
1/2	20	13	329	417.8
9/16	18	12	277	390.9
5/8	18	12	238	335.8
3/4	16	11	183	290.5

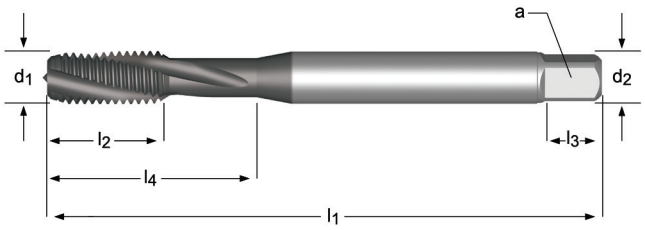
Toolox 44 MC-code: P2.5.Z.HT 415 HB — P2 — ↓ 1.5xD

UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
10-32	32	13	888	704.9
1/4	28	13	674	611.4
5/16	24	13	539	570.4
3/8	24	13	449	475.2
7/16	20	13	385	489.0
1/2	20	13	329	417.8
9/16	18	12	277	390.9
5/8	18	12	238	335.8
3/4	16	11	183	290.5

SANDVIK Coromant

E885

P



UNF	TPI	l_1 mm	l_2 Inch	d_2 Ø Inch /	◻ a Inch	z			l_4 Inch	e-Code
10	32	80	0.6693	0.2550	0.1910	3	4.10	N21	0.9996	**E88510-32** [3]
1/4	28	90	0.7953	0.3180	0.2380	3	5.50	N3	1.3375	**E8851/4** [3]
5/16	24	100	0.7874	0.3810	0.2860	3	6.90	I	1.4871	**E8855/16** [3]
3/8	24	100	0.7874	0.3810	0.2860	3	8.50	Q	1.4871	**E8853/8**
7/16	20	100	0.7870	0.3230	0.2420	4	9.90	25/64		**E8857/16**
1/2	20	110	0.9060	0.3670	0.2750	4	11.50	29/64		**E8851/2**
5/8	18	110	0.9060	0.4800	0.3600	4	14.50	37/64		**E8855/8**
3/4	16	125	1.1810	0.5900	0.4420	4	17.50	11/16		**E8853/4**

[3] Förstärkt skaft och fyrkant / Vahvistettu varsi ja nelikulma / Reinforced shank and square / Codolo rinforzato e quadro / Versterkte schacht en vierkant / Forstærket skaft og firkant

K

T101

SANDVIK Coromant

M | DIN 371≤10 376≥12 | 6HX | 2.5XD | HM | C 2-3 | Cool TOP

T101

- M Maskingängtappar CoroTap K™ Raka spår
- M Konekierretapit CoroTap K™ Suoraurainen
- M Machine CoroTap K™ Straight Flute
- M Maschi a macchina CoroTap K™ Scanalature diritte
- M Machinetappen CoroTap K™ Rechte spaangroeven
- M Maskingevindtappe CoroTap K™ Lige spor



CoroTap™ 105 K

K	
K 1	30-46
K 2	20-72
K 3	30-46
K 4	- - -
K 5	26-40
Vc[m/min]	

Din EN-GJMW-350-4/ 0.8035 MC-code: K1.1.C.NS 219 HB

K1	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
	M5	0.8	46	2959	2367.2	M5	0.8	38	2419	1935.2	M5	0.8	33	2069	1655.2
	M6	1	46	2466	2466.0	M6	1	38	2016	2016.0	M6	1	33	1724	1724.0
	M8	1.25	46	1849	2311.3	M8	1.25	38	1512	1890.0	M8	1.25	33	1293	1616.3
	M10	1.5	46	1479	2218.5	M10	1.5	38	1210	1815.0	M10	1.5	33	1035	1552.5
	M12	1.75	46	1233	2157.8	M12	1.75	38	1008	1764.0	M12	1.75	33	862	1508.5
	M16	2	41	812	1624.0	M16	2	33	664	1328.0	M16	2	29	568	1136.0

EN-GJL-250/ 0.0625/ SS0125 MC-code: K2.1.C.UT 215 HB

K2	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
	M5	0.8	73	4672	3737.6	M5	0.8	60	3820	3056.0	M5	0.8	51	3267	2613.6
	M6	1	73	3893	3893.0	M6	1	60	3183	3183.0	M6	1	51	2723	2723.0
	M8	1.25	73	2920	3650.0	M8	1.25	60	2387	2983.8	M8	1.25	51	2042	2552.5
	M10	1.5	73	2336	3504.0	M10	1.5	60	1910	2865.0	M10	1.5	51	1634	2451.0
	M12	1.75	73	1947	3407.3	M12	1.75	60	1592	2786.0	M12	1.75	51	1361	2381.8
	M16	2	64	1283	2566.0	M16	2	53	1049	2098.0	M16	2	45	897	1794.0

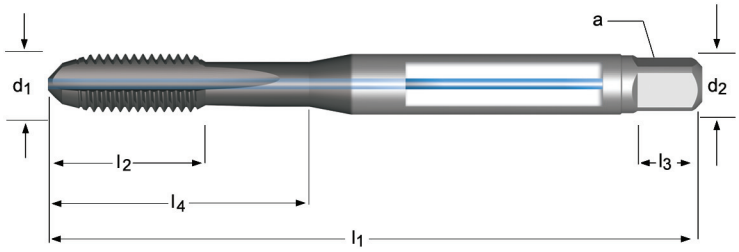
EN-GJS-500/ 0.7050/ SS072 7 MC-code: K3.2.C.UT 199 HB

K3	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
	M5	0.8	46	2959	2367.2	M5	0.8	38	2419	1935.2	M5	0.8	33	2069	1655.2
	M6	1	46	2466	2466.0	M6	1	38	2016	2016.0	M6	1	33	1724	1724.0
	M8	1.25	46	1849	2311.3	M8	1.25	38	1512	1890.0	M8	1.25	33	1293	1616.3
	M10	1.5	46	1479	2218.5	M10	1.5	38	1210	1815.0	M10	1.5	33	1035	1552.5
	M12	1.75	46	1233	2157.8	M12	1.75	38	1008	1764.0	M12	1.75	33	862	1508.5
	M16	2	41	812	1624.0	M16	2	33	664	1328.0	M16	2	29	568	1136.0

SANDVIK Coromant

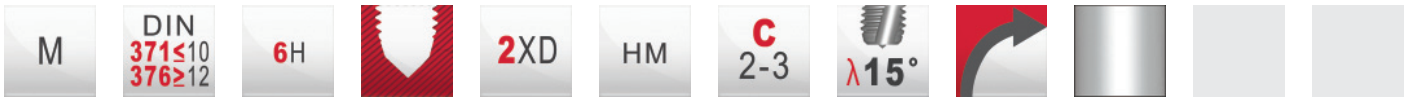
T101

K



M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	⊠ a mm	l_3 mm	z	↔	l_4 mm	e-Code
5	0.80	70	16	6	4.9	8	4	4.3		**T101M5** [4)]
6	1.00	80	19	6	4.9	8	4	5.1	30	**T101M6**
8	1.25	90	22	8	6.2	9	4	6.9	35	**T101M8**
10	1.50	100	24	10	8.0	11	4	8.7	39	**T101M10**
12	1.75	110	23	9	7.0	10	4	10.4		**T101M12**
16	2.00	110	25	12	9.0	12	4	14.25		**T101M16**

[4)] Utan hals / ilman kaulaa / Without neck / senza riduzione diametro dietro il filetto / Zonder verjonging / uden indhalsning



T105

- M Maskingängtappar CoroTap K™ Spiralspår 15°
- M Konekierretapit CoroTap K™ Lastua nostavat urat 15°
- M Machine CoroTap K™ Spiral Flute 15°
- M Maschi a macchina CoroTap K™ Scanalature elicoidali 15°
- M Machinetappen CoroTap K™ Gespiraliseerde spaangroeven 15°
- M Maskingevindtappe CoroTap K™ Spiralvinkel 15°



CoroTap™ 305 K

K	
K 1	20-30
K 2	12-48
K 3	20-30
K 4	- - -
K 5	12-18
Vc[m/min]	

N	
N 1.3	24-42
N 1.4	24-36
N 2	24-42
Vc[m/min]	

Din EN-GJMW-350-4/ 0.8035
MC-code: K1.1.C.NS
219 HB

	↓ 1.5xD					↓ 2xD				
	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
K1	M3	0.5	31	3244	1622.0	M3	0.5	25	2653	1326.5
	M4	0.7	31	2433	1703.1	M4	0.7	25	1989	1392.3
	M5	0.8	31	1947	1557.6	M5	0.8	25	1592	1273.6
	M6	1	31	1622	1622.0	M6	1	25	1326	1326.0
	M8	1.25	31	1217	1521.3	M8	1.25	25	995	1243.8
	M10	1.5	31	973	1459.5	M10	1.5	25	796	1194.0
	M12	1.75	31	811	1419.3	M12	1.75	25	663	1160.3

EN-GJL-250/ 0.0625/ SS0125
MC-code: K2.1.C.UT
215 HB

	↓ 1.5xD					↓ 2xD				
	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
K2	M3	0.5	49	5191	2595.5	M3	0.5	40	4244	2122.0
	M4	0.7	49	3893	2725.1	M4	0.7	40	3183	2228.1
	M5	0.8	49	3115	2492.0	M5	0.8	40	2546	2036.8
	M6	1	49	2595	2595.0	M6	1	40	2122	2122.0
	M8	1.25	49	1947	2433.8	M8	1.25	40	1592	1990.0
	M10	1.5	49	1557	2335.5	M10	1.5	40	1273	1909.5
	M12	1.75	49	1298	2271.5	M12	1.75	40	1061	1856.8

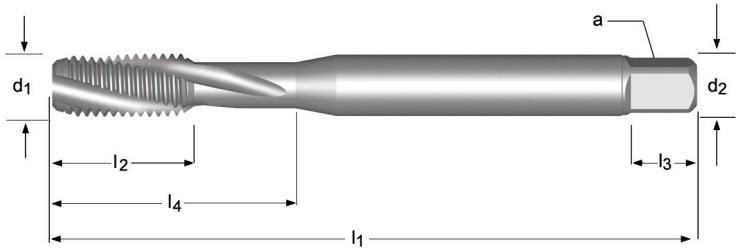
EN-GJS-500/ 0.7050/ SS072 7
MC-code: K3.2.C.UT
199 HB

	↓ 1.5xD					↓ 2xD				
	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
K3	M3	0.5	31	3244	1622.0	M3	0.5	25	2653	1326.5
	M4	0.7	31	2433	1703.1	M4	0.7	25	1989	1392.3
	M5	0.8	31	1947	1557.6	M5	0.8	25	1592	1273.6
	M6	1	31	1622	1622.0	M6	1	25	1326	1326.0
	M8	1.25	31	1217	1521.3	M8	1.25	25	995	1243.8
	M10	1.5	31	973	1459.5	M10	1.5	25	796	1194.0
	M12	1.75	31	811	1419.3	M12	1.75	25	663	1160.3

SANDVIK Coromant

T105

K



M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	⧄ a mm	l_3 mm	z	↔	l_4 mm	e-Code
3	0.50	56	10	3.5	2.7	6	3	2.6		**T105M3** [4]
4	0.70	63	13	4.5	3.4	6	3	3.4		**T105M4** [4]
5	0.80	70	16	6	4.9	8	3	4.3		**T105M5** [4]
6	1.00	80	19	6	4.9	8	3	5.1	30	**T105M6**
8	1.25	90	22	8	6.2	9	3	6.9	35	**T105M8**
10	1.50	100	24	10	8.0	11	3	8.7	39	**T105M10**
12	1.75	110	23	9	7.0	10	3	10.4		**T105M12**

[4] Utan hals / ilman kaulaa / Without neck / senza riduzione diametro dietro il filetto / Zonder verjonging / uden indhalsning



T106

- M Maskingängtappar CoroTap K™ Spiralspår 15°
- M Konekierretapit CoroTap K™ Lastua nostavat urat 15°
- M Machine CoroTap K™ Spiral Flute 15°
- M Maschi a macchina CoroTap K™ Scanalature elicoidali 15°
- M Machinetappen CoroTap K™ Gespiraliseerde spaangroeven 15°
- M Maskingevindtappe CoroTap K™ Spiralvinkel 15°



CoroTap™ 305 K

K	
K 1	20-30
K 2	12-48
K 3	20-30
K 4	- - -
K 5	12-18
Vc[m/min]	

N	
N 1.3	24-42
N 1.4	24-36
N 2	24-42
Vc[m/min]	

Din EN-GJMW-350-4/ 0.8035
MC-code: K1.1.C.NS
219 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
K1	M5	0.8	31	1947	1557.6	M5	0.8	25	1592	1273.6	M5	0.8	21	1361	1088.8
	M6	1	31	1622	1622.0	M6	1	25	1326	1326.0	M6	1	21	1134	1134.0
	M8	1.25	31	1217	1521.3	M8	1.25	25	995	1243.8	M8	1.25	21	851	1063.8
	M10	1.5	31	973	1459.5	M10	1.5	25	796	1194.0	M10	1.5	21	681	1021.5
	M12	1.75	31	811	1419.3	M12	1.75	25	663	1160.3	M12	1.75	21	567	992.3

EN-GJL-250/ 0.0625/ SS0125
MC-code: K2.1.C.UT
215 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
K2	M5	0.8	49	3115	2492.0	M5	0.8	40	2546	2036.8	M5	0.8	34	2178	1742.4
	M6	1	49	2595	2595.0	M6	1	40	2122	2122.0	M6	1	34	1815	1815.0
	M8	1.25	49	1947	2433.8	M8	1.25	40	1592	1990.0	M8	1.25	34	1361	1701.3
	M10	1.5	49	1557	2335.5	M10	1.5	40	1273	1909.5	M10	1.5	34	1089	1633.5
	M12	1.75	49	1298	2271.5	M12	1.75	40	1061	1856.8	M12	1.75	34	908	1589.0

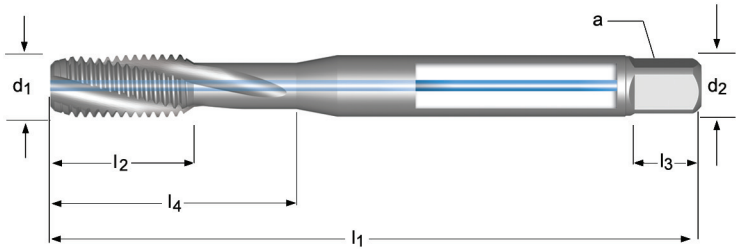
EN-GJS-500/ 0.7050/ SS072 7
MC-code: K3.2.C.UT
199 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
K3	M5	0.8	31	1947	1557.6	M5	0.8	25	1592	1273.6	M5	0.8	21	1361	1088.8
	M6	1	31	1622	1622.0	M6	1	25	1326	1326.0	M6	1	21	1134	1134.0
	M8	1.25	31	1217	1521.3	M8	1.25	25	995	1243.8	M8	1.25	21	851	1063.8
	M10	1.5	31	973	1459.5	M10	1.5	25	796	1194.0	M10	1.5	21	681	1021.5
	M12	1.75	31	811	1419.3	M12	1.75	25	663	1160.3	M12	1.75	21	567	992.3

SANDVIK Coromant

T106

K



M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	⊠ a mm	l_3 mm	z	↔	l_4 mm	e-Code
5	0.80	70	16	6	4.9	8	3	4.3		**T106M5** [4)]
6	1.00	80	19	6	4.9	8	3	5.1	30	**T106M6**
8	1.25	90	22	8	6.2	9	3	6.9	35	**T106M8**
10	1.50	100	24	10	8.0	11	3	8.7	39	**T106M10**
12	1.75	110	23	9	7.0	10	3	10.4		**T106M12**

[4)] Utan hals / ilman kaulaa / Without neck / senza riduzione diametro dietro il filetto / Zonder verjonging / uden indhalsning

K

T120

SANDVIK Coromant

MF | DIN 374 | 6HX | 2.5XD | HM | C 2-3 | Cool TOP

T120

- MF Maskingängtappar CoroTap K™ Raka spår
- MF Konekierretapit CoroTap K™ Suorarainen
- MF Machine CoroTap K™ Straight Flute
- MF Maschi a macchina CoroTap K™ Scanalature diritte
- MF Machinetappen CoroTap K™ Rechte spaangroeven
- MF Maskingevindtappe CoroTap K™ Lige spor



CoroTap™ 105 K

K	
K 1	30-46
K 2	20-72
K 3	30-46
K 4	- - -
K 5	26-40
Vc[m/min]	

Din EN-GJMW-350-4/ 0.8035 MC-code: K1.1.C.NS 219 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
K1	8	1	46	1849	1849.0	8	1	38	1512	1512.0	8	1	33	1293	1293.0
	10	1	46	1479	1479.0	10	1	38	1210	1210.0	10	1	33	1035	1035.0
	12	1.5	46	1233	1849.5	12	1.5	38	1008	1512.0	12	1.5	33	862	1293.0
	14	1.5	43	986	1479.0	14	1.5	35	806	1209.0	14	1.5	30	690	1035.0

EN-GJL-250/ 0.0625/ SS0125 MC-code: K2.1.C.UT 215 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
K2	8	1	73	2920	2920.0	8	1	60	2387	2387.0	8	1	51	2042	2042.0
	10	1	73	2336	2336.0	10	1	60	1910	1910.0	10	1	51	1634	1634.0
	12	1.5	73	1947	2920.5	12	1.5	60	1592	2388.0	12	1.5	51	1361	2041.5
	14	1.5	68	1557	2335.5	14	1.5	56	1273	1909.5	14	1.5	48	1089	1633.5

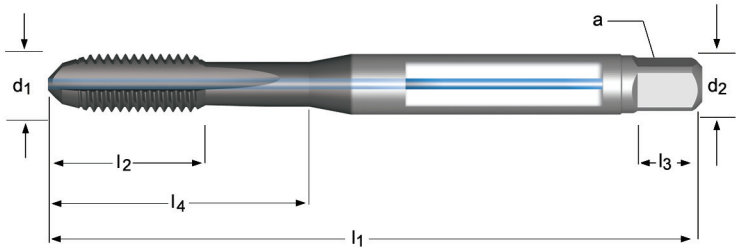
EN-GJS-500/ 0.7050/ SS072 7 MC-code: K3.2.C.UT 199 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
K3	8	1	46	1849	1849.0	8	1	38	1512	1512.0	8	1	33	1293	1293.0
	10	1	46	1479	1479.0	10	1	38	1210	1210.0	10	1	33	1035	1035.0
	12	1.5	46	1233	1849.5	12	1.5	38	1008	1512.0	12	1.5	33	862	1293.0
	14	1.5	43	986	1479.0	14	1.5	35	806	1209.0	14	1.5	30	690	1035.0

SANDVIK Coromant

T120

K



MF	P mm	l_1 mm	l_2 mm	d_2 Ø mm	⧄ a mm	l_3 mm	z		l_4 mm	e-Code
8	1.00	90	12	6.0	4.9	8	4	7		**T120M8X1.0**
10	1.00	90	14	7.0	5.5	8	4	9		**T120M10X1.0**
12	1.50	100	20	9.0	7.0	10	4	10.5		**T120M12X1.5**
14	1.50	100	21	11.0	9.0	12	4	12.5		**T120M14X1.5**

K

E446 / E447

SANDVIK Coromant

E446 M | DIN 371 | 6HX | 2XD | HSS-E-PM | C 2-3 | Cool TOP

E447 M | DIN 376 | 6HX | 2XD | HSS-E-PM | C 2-3 | Cool TOP

- M Maskingängtappar CoroTap K™ Raka spår
- M Konekierretapit CoroTap K™ Suoraurainen
- M Machine CoroTap K™ Straight Flute
- M Maschi a macchina CoroTap K™ Scanalature diritte
- M Machinetappen CoroTap K™ Rechte spaangroeven
- M Maskingevindtappe CoroTap K™ Lige spor



CoroTap™ 100 K

K	
K 1	20-30
K 2	20-38
K 3	20-30
K 4	- - -
K 5	14-22
Vc[m/min]	

Din EN-GJMW-350-4/ 0.8035
MC-code: K1.1.C.NS
219 HB

	↓ 1.5xD					↓ 2xD				
	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
K1	M3	0.5	31	3244	1622.0	M3	0.5	25	2653	1326.5
	M4	0.7	31	2433	1703.1	M4	0.7	25	1989	1392.3
	M5	0.8	31	1947	1557.6	M5	0.8	25	1592	1273.6
	M6	1	31	1622	1622.0	M6	1	25	1326	1326.0
	M8	1.25	31	1217	1521.3	M8	1.25	25	995	1243.8
	M10	1.5	31	973	1459.5	M10	1.5	25	796	1194.0
	M12	1.75	31	811	1419.3	M12	1.75	25	663	1160.3
	M16	2	27	534	1068.0	M16	2	22	437	874.0
	M20	2.5	24	387	967.5	M20	2.5	20	316	790.0
	M24	3	22	297	891.0	M24	3	18	243	729.0

EN-GJL-250/ 0.0625/ SS0125
MC-code: K2.1.C.UT
215 HB

	↓ 1.5xD					↓ 2xD				
	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
K2	M3	0.5	37	3893	1946.5	M3	0.5	30	3183	1591.5
	M4	0.7	37	2920	2044.0	M4	0.7	30	2387	1670.9
	M5	0.8	37	2336	1868.8	M5	0.8	30	1910	1528.0
	M6	1	37	1947	1947.0	M6	1	30	1592	1592.0
	M8	1.25	37	1460	1825.0	M8	1.25	30	1194	1492.5
	M10	1.5	37	1168	1752.0	M10	1.5	30	955	1432.5
	M12	1.75	37	973	1702.8	M12	1.75	30	796	1393.0
	M16	2	32	641	1282.0	M16	2	26	524	1048.0
	M20	2.5	29	464	1160.0	M20	2.5	24	379	947.5
	M24	3	27	356	1068.0	M24	3	22	291	873.0

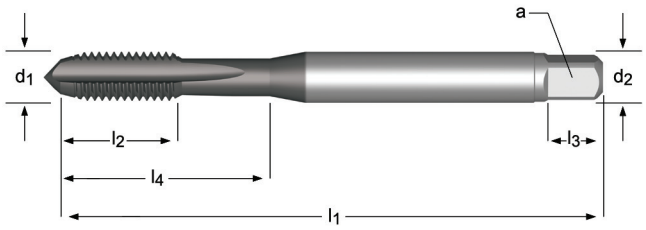
EN-GJS-500/ 0.7050/ SS072 7
MC-code: K3.2.C.UT
199 HB

	↓ 1.5xD					↓ 2xD				
	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
K3	M3	0.5	31	3244	1622.0	M3	0.5	25	2653	1326.5
	M4	0.7	31	2433	1703.1	M4	0.7	25	1989	1392.3
	M5	0.8	31	1947	1557.6	M5	0.8	25	1592	1273.6
	M6	1	31	1622	1622.0	M6	1	25	1326	1326.0
	M8	1.25	31	1217	1521.3	M8	1.25	25	995	1243.8
	M10	1.5	31	973	1459.5	M10	1.5	25	796	1194.0
	M12	1.75	31	811	1419.3	M12	1.75	25	663	1160.3
	M16	2	27	534	1068.0	M16	2	22	437	874.0
	M20	2.5	24	387	967.5	M20	2.5	20	316	790.0
	M24	3	22	297	891.0	M24	3	18	243	729.0

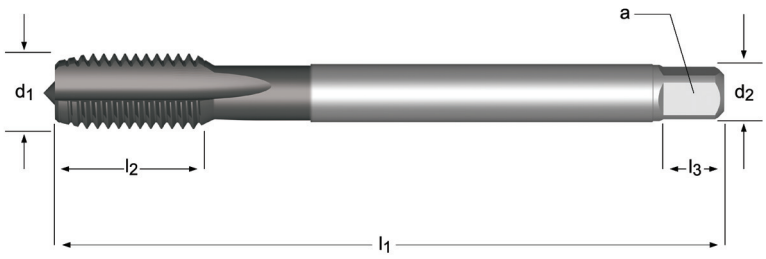
SANDVIK Coromant

E446 / E447

K



E446



E447

M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	◹ a mm	l_3 mm	z	↔	l_4 mm	E446	E447
3	0.50	56	9	3.5	2.7	6	3	2.5	18	**E446M3**	
4	0.70	63	12	4.5	3.4	6	4	3.3	21	**E446M4**	
5	0.80	70	13	6.0	4.9	8	4	4.2	25	**E446M5**	
6	1.00	80	15	6.0	4.9	8	4	5	30	**E446M6**	
8	1.25	90	18	8.0	6.2	9	4	6.8	35	**E446M8**	
10	1.50	100	20	10.0	8.0	11	4	8.5	39	**E446M10**	
8	1.25	90	18	6	4.9	8	4	6.8			**E447M8**
10	1.50	100	20	7	5.5	8	4	8.5			**E447M10**
12	1.75	110	23	9	7.0	10	4	10.3			**E447M12**
14	2.00	110	25	11	9.0	12	4	12			**E447M14**
16	2.00	110	25	12	9.0	12	4	14			**E447M16**
18	2.50	125	30	14	11.0	14	4	15.5			**E447M18**
20	2.50	140	30	16	12.0	15	4	17.5			**E447M20**
22	2.50	140	34	18	14.5	17	4	19.5			**E447M22**
24	3.00	160	38	18	14.5	17	4	21			**E447M24**

K

E462 / E463

SANDVIK Coromant

E462 M | DIN 371 | 6HX | 2.5XD | HSS-E-PM | C 2-3 | Cool TOP

E463 M | DIN 376 | 6HX | 2.5XD | HSS-E-PM | C 2-3 | Cool TOP

- M Maskingängtappar CoroTap K™ Raka spår
- M Konekierretapit CoroTap K™ Suoraurainen
- M Machine CoroTap K™ Straight Flute
- M Maschi a macchina CoroTap K™ Scanalature diritte
- M Machinetappen CoroTap K™ Rechte spaangroeven
- M Maskingevindtappe CoroTap K™ Lige spor



CoroTap™ 100 K

K	
K 1	20-30
K 2	20-38
K 3	20-30
K 4	- - -
K 5	14-22
Vc[m/min]	

Din EN-GJMW-350-4/ 0.8035 MC-code: K1.1.C.NS 219 HB

K1	↓ 1.5xD M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
	M6	1	31	1622	1622.0
	M8	1.25	31	1217	1521.3
	M10	1.5	31	973	1459.5
	M12	1.75	31	811	1419.3
	M16	2	27	534	1068.0
	M20	2.5	24	387	967.5

K1	↓ 2xD M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
	M6	1	25	1326	1326.0
	M8	1.25	25	995	1243.8
	M10	1.5	25	796	1194.0
	M12	1.75	25	663	1160.3
	M16	2	22	437	874.0
	M20	2.5	20	316	790.0

K1	↓ 2.5xD M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
	M6	1	21	1134	1134.0
	M8	1.25	21	851	1063.8
	M10	1.5	21	681	1021.5
	M12	1.75	21	567	992.3
	M16	2	19	374	748.0
	M20	2.5	17	270	675.0

EN-GJL-250/ 0.0625/ SS0125 MC-code: K2.1.C.UT 215 HB

K2	↓ 1.5xD M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
	M6	1	37	1947	1947.0
	M8	1.25	37	1460	1825.0
	M10	1.5	37	1168	1752.0
	M12	1.75	37	973	1702.8
	M16	2	32	641	1282.0
	M20	2.5	29	464	1160.0

K2	↓ 2xD M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
	M6	1	30	1592	1592.0
	M8	1.25	30	1194	1492.5
	M10	1.5	30	955	1432.5
	M12	1.75	30	796	1393.0
	M16	2	26	524	1048.0
	M20	2.5	24	379	947.5

K2	↓ 2.5xD M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
	M6	1	26	1361	1361.0
	M8	1.25	26	1021	1276.3
	M10	1.5	26	817	1225.5
	M12	1.75	26	681	1191.8
	M16	2	23	449	898.0
	M20	2.5	20	325	812.5

EN-GJS-500/ 0.7050/ SS072 7 MC-code: K3.2.C.UT 199 HB

K3	↓ 1.5xD M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
	M6	1	31	1622	1622.0
	M8	1.25	31	1217	1521.3
	M10	1.5	31	973	1459.5
	M12	1.75	31	811	1419.3
	M16	2	27	534	1068.0
	M20	2.5	24	387	967.5

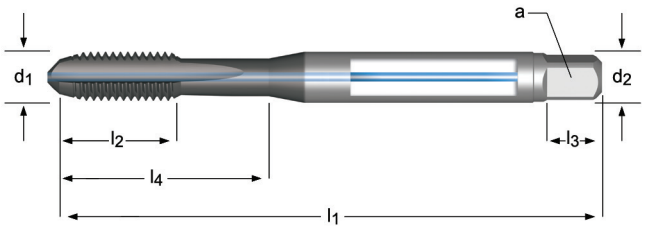
K3	↓ 2xD M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
	M6	1	25	1326	1326.0
	M8	1.25	25	995	1243.8
	M10	1.5	25	796	1194.0
	M12	1.75	25	663	1160.3
	M16	2	22	437	874.0
	M20	2.5	20	316	790.0

K3	↓ 2.5xD M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
	M6	1	21	1134	1134.0
	M8	1.25	21	851	1063.8
	M10	1.5	21	681	1021.5
	M12	1.75	21	567	992.3
	M16	2	19	374	748.0
	M20	2.5	17	270	675.0

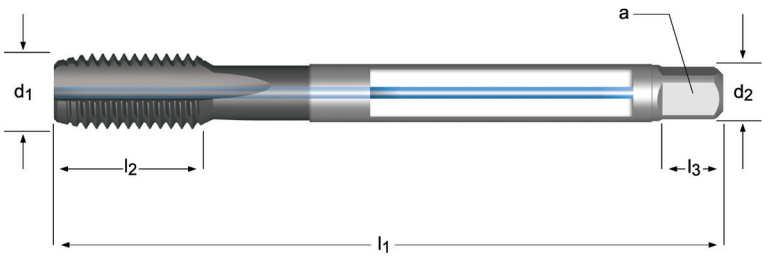
SANDVIK Coromant

E462 / E463

K



E462



E463

M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	⧄ a mm	l_3 mm	z	↔	l_4 mm	e-Code	
6	1.00	80	15	6.0	4.9	8	4	5	30	**E462M6**	
8	1.25	90	18	8.0	6.2	9	4	6.8	35	**E462M8**	
10	1.50	100	20	10.0	8.0	11	4	8.5	39	**E462M10**	
12	1.75	110	23	9.0	7.0	10	4	10.3			**E463M12**
14	2.00	110	25	11.0	9.0	12	4	12			**E463M14**
16	2.00	110	25	12.0	9.0	12	4	14			**E463M16**
20	2.50	140	30	16.0	12.0	15	4	17.5			**E463M20**

K

E835

SANDVIK Coromant

M | DIN ANSI | 6HX | 2XD | HSS-E-PM | C 2-3 | Cool TOP

E835



- M Maskingängtappar CoroTap K™ Raka spår
- M Konekierretapit CoroTap K™ Suoraurainen
- M Machine CoroTap K™ Straight Flute
- M Maschi a macchina CoroTap K™ Scanalature diritte
- M Machinetappen CoroTap K™ Rechte spaangroeven
- M Maskingevindtappe CoroTap K™ Lige spor

CoroTap™ 100 K

K	
K 1	20-30
K 2	20-38
K 3	20-30
K 4	- - -
K 5	14-22
Vc[m/min]	

Din EN-GJMW-350-4/ 0.8035
MC-code: K1.1.C.NS
219 HB

	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
K1	M3	0.5	31	3244	1622.0
	M4	0.7	31	2433	1703.1
	M5	0.8	31	1947	1557.6
	M6	1	31	1622	1622.0
	M8	1.25	31	1217	1521.3
	M10	1.5	31	973	1459.5
	M12	1.75	31	811	1419.3
	M16	2	27	534	1068.0
	M20	2.5	24	387	967.5
	M24	3	22	297	891.0

↓ 1.5xD

	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
K1	M3	0.5	25	2653	1326.5
	M4	0.7	25	1989	1392.3
	M5	0.8	25	1592	1273.6
	M6	1	25	1326	1326.0
	M8	1.25	25	995	1243.8
	M10	1.5	25	796	1194.0
	M12	1.75	25	663	1160.3
	M16	2	22	437	874.0
	M20	2.5	20	316	790.0
	M24	3	18	243	729.0

↓ 2xD

EN-GJL-250/ 0.0625/ SS0125
MC-code: K2.1.C.UT
215 HB

	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
K2	M3	0.5	37	3893	1946.5
	M4	0.7	37	2920	2044.0
	M5	0.8	37	2336	1868.8
	M6	1	37	1947	1947.0
	M8	1.25	37	1460	1825.0
	M10	1.5	37	1168	1752.0
	M12	1.75	37	973	1702.8
	M16	2	32	641	1282.0
	M20	2.5	29	464	1160.0
	M24	3	27	356	1068.0

↓ 1.5xD

	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
K2	M3	0.5	30	3183	1591.5
	M4	0.7	30	2387	1670.9
	M5	0.8	30	1910	1528.0
	M6	1	30	1592	1592.0
	M8	1.25	30	1194	1492.5
	M10	1.5	30	955	1432.5
	M12	1.75	30	796	1393.0
	M16	2	26	524	1048.0
	M20	2.5	24	379	947.5
	M24	3	22	291	873.0

↓ 2xD

EN-GJS-500/ 0.7050/ SS072 7
MC-code: K3.2.C.UT
199 HB

	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
K3	M3	0.5	31	3244	1622.0
	M4	0.7	31	2433	1703.1
	M5	0.8	31	1947	1557.6
	M6	1	31	1622	1622.0
	M8	1.25	31	1217	1521.3
	M10	1.5	31	973	1459.5
	M12	1.75	31	811	1419.3
	M16	2	27	534	1068.0
	M20	2.5	24	387	967.5
	M24	3	22	297	891.0

↓ 1.5xD

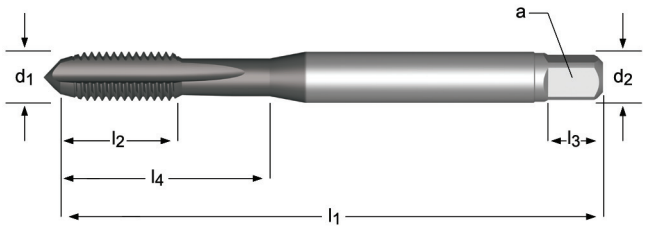
	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
K3	M3	0.5	25	2653	1326.5
	M4	0.7	25	1989	1392.3
	M5	0.8	25	1592	1273.6
	M6	1	25	1326	1326.0
	M8	1.25	25	995	1243.8
	M10	1.5	25	796	1194.0
	M12	1.75	25	663	1160.3
	M16	2	22	437	874.0
	M20	2.5	20	316	790.0
	M24	3	18	243	729.0

↓ 2xD

SANDVIK Coromant

E835

K



M	P mm	l_1 mm	l_2 inch	d_2 Ø inch /	⊠ a inch	z			l_4 inch	EDP # or Stock No.	e-Code
6	1.00	80	0.5906	0.2550	0.1910	4	N9	5.00	0.9681	0632659	**E835M6**
8	1.25	90	0.7087	0.3180	0.2380	4	H	6.80	1.3060	0632666	**E835M8**
10	1.50	100	0.7874	0.3810	0.2860	4	Q	8.50	1.4871	0632673	**E835M10**
12	1.75	110	0.9060	0.3670	0.2750	4	Y	10.30		0632680	**E835M12**
14	2.00	110	0.9060	0.4290	0.3220	4	15/32	12.00		0632697	**E835M14**
16	2.00	110	0.9060	0.4800	0.3600	4	35/64	14.00		0632703	**E835M16**
18	2.50	125	1.1810	0.5420	0.4060	4	39/64	15.50		0632710	**E835M18**

M | DIN ANSI | 6HX | 2XD | HSS-E-PM | E 1.5-2 | Cool TOP

E825

- M Maskingängtappar CoroTap K™ Raka spår
- M Konekierretapit CoroTap K™ Suoraurainen
- M Machine CoroTap K™ Straight Flute
- M Maschi a macchina CoroTap K™ Scanalature diritte
- M Machinetappen CoroTap K™ Rechte spaangroeven
- M Maskingevindtappe CoroTap K™ Lige spor



CoroTap™ 100 K

K	
K 1	20-30
K 2	20-38
K 3	20-30
K 4	- - -
K 5	14-22
Vc[m/min]	

Din EN-GJMW-350-4/ 0.8035
MC-code: K1.1.C.NS
219 HB

	↓ 1.5xD					↓ 2xD				
	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
K1	M3	0.5	31	3244	1622.0	M3	0.5	25	2653	1326.5
	M4	0.7	31	2433	1703.1	M4	0.7	25	1989	1392.3
	M5	0.8	31	1947	1557.6	M5	0.8	25	1592	1273.6
	M6	1	31	1622	1622.0	M6	1	25	1326	1326.0
	M8	1.25	31	1217	1521.3	M8	1.25	25	995	1243.8
	M10	1.5	31	973	1459.5	M10	1.5	25	796	1194.0
	M12	1.75	31	811	1419.3	M12	1.75	25	663	1160.3
	M16	2	27	534	1068.0	M16	2	22	437	874.0
	M20	2.5	24	387	967.5	M20	2.5	20	316	790.0
	M24	3	22	297	891.0	M24	3	18	243	729.0

EN-GJL-250/ 0.0625/ SS0125
MC-code: K2.1.C.UT
215 HB

	↓ 1.5xD					↓ 2xD				
	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
K2	M3	0.5	37	3893	1946.5	M3	0.5	30	3183	1591.5
	M4	0.7	37	2920	2044.0	M4	0.7	30	2387	1670.9
	M5	0.8	37	2336	1868.8	M5	0.8	30	1910	1528.0
	M6	1	37	1947	1947.0	M6	1	30	1592	1592.0
	M8	1.25	37	1460	1825.0	M8	1.25	30	1194	1492.5
	M10	1.5	37	1168	1752.0	M10	1.5	30	955	1432.5
	M12	1.75	37	973	1702.8	M12	1.75	30	796	1393.0
	M16	2	32	641	1282.0	M16	2	26	524	1048.0
	M20	2.5	29	464	1160.0	M20	2.5	24	379	947.5
	M24	3	27	356	1068.0	M24	3	22	291	873.0

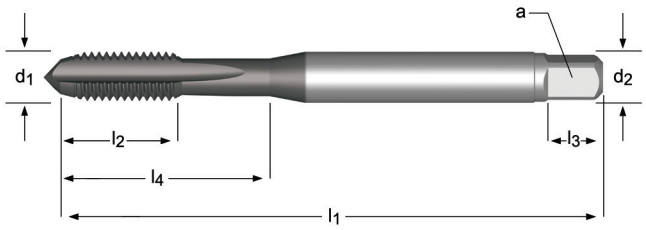
EN-GJS-500/ 0.7050/ SS072 7
MC-code: K3.2.C.UT
199 HB

	↓ 1.5xD					↓ 2xD				
	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
K3	M3	0.5	31	3244	1622.0	M3	0.5	25	2653	1326.5
	M4	0.7	31	2433	1703.1	M4	0.7	25	1989	1392.3
	M5	0.8	31	1947	1557.6	M5	0.8	25	1592	1273.6
	M6	1	31	1622	1622.0	M6	1	25	1326	1326.0
	M8	1.25	31	1217	1521.3	M8	1.25	25	995	1243.8
	M10	1.5	31	973	1459.5	M10	1.5	25	796	1194.0
	M12	1.75	31	811	1419.3	M12	1.75	25	663	1160.3
	M16	2	27	534	1068.0	M16	2	22	437	874.0
	M20	2.5	24	387	967.5	M20	2.5	20	316	790.0
	M24	3	22	297	891.0	M24	3	18	243	729.0

SANDVIK Coromant

E825

K



M	P mm	l_1 mm	l_2 inch	d_2 Ø inch /	⊠ a inch	z			l_4 inch	EDP # or Stock No.	e-Code
6	1.00	80	0.5910	0.2550	0.1910	4	N9	5.00	1.0073	46067056	**E825M6**
8	1.25	90	0.7090	0.3180	0.2380	4	H	6.80	1.1891	46067057	**E825M8**
10	1.50	100	0.7870	0.3810	0.2860	4	Q	8.50	1.2915	46067051	**E825M10**
12	1.75	110	0.9060	0.3670	0.2750	4	Y	10.30		46067052	**E825M12**
14	2.00	110	0.9060	0.4290	0.3220	4	15/32	12.00		46067053	**E825M14**
16	2.00	110	0.9060	0.4800	0.3600	4	35/64	14.00		46067054	**E825M16**
18	2.50	125	1.1810	0.5420	0.4060	4	39/64	15.50		46067055	**E825M18**

K

E837

SANDVIK Coromant

M | DIN ANSI | 6HX | 2.5XD | HSS-E-PM | C 2-3 | Cool TOP

E837

- M Maskingängtappar CoroTap K™ Raka spår
- M Konekierretapit CoroTap K™ Suoraurainen
- M Machine CoroTap K™ Straight Flute
- M Maschi a macchina CoroTap K™ Scanalature diritte
- M Machinetappen CoroTap K™ Rechte spaangroeven
- M Maskingevindtappe CoroTap K™ Lige spor



CoroTap™ 100 K

K	
K 1	20-30
K 2	20-38
K 3	20-30
K 4	- - -
K 5	14-22
Vc[m/min]	

Din EN-GJMW-350-4/ 0.8035 MC-code: K1.1.C.NS 219 HB

K1	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
	M6	1	31	1622	1622.0	M6	1	25	1326	1326.0	M6	1	21	1134	1134.0
	M8	1.25	31	1217	1521.3	M8	1.25	25	995	1243.8	M8	1.25	21	851	1063.8
	M10	1.5	31	973	1459.5	M10	1.5	25	796	1194.0	M10	1.5	21	681	1021.5
	M12	1.75	31	811	1419.3	M12	1.75	25	663	1160.3	M12	1.75	21	567	992.3
	M16	2	27	534	1068.0	M16	2	22	437	874.0	M16	2	19	374	748.0
	M20	2.5	24	387	967.5	M20	2.5	20	316	790.0	M20	2.5	17	270	675.0

EN-GJL-250/ 0.0625/ SS0125 MC-code: K2.1.C.UT 215 HB

K2	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
	M6	1	37	1947	1947.0	M6	1	30	1592	1592.0	M6	1	26	1361	1361.0
	M8	1.25	37	1460	1825.0	M8	1.25	30	1194	1492.5	M8	1.25	26	1021	1276.3
	M10	1.5	37	1168	1752.0	M10	1.5	30	955	1432.5	M10	1.5	26	817	1225.5
	M12	1.75	37	973	1702.8	M12	1.75	30	796	1393.0	M12	1.75	26	681	1191.8
	M16	2	32	641	1282.0	M16	2	26	524	1048.0	M16	2	23	449	898.0
	M20	2.5	29	464	1160.0	M20	2.5	24	379	947.5	M20	2.5	20	325	812.5

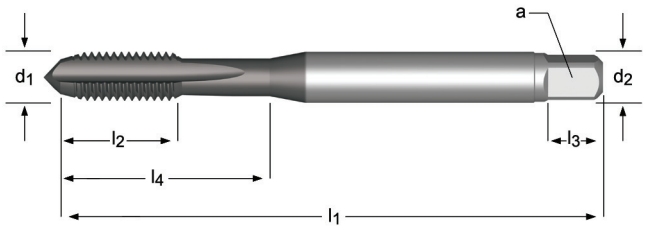
EN-GJS-500/ 0.7050/ SS072 7 MC-code: K3.2.C.UT 199 HB

K3	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
	M6	1	31	1622	1622.0	M6	1	25	1326	1326.0	M6	1	21	1134	1134.0
	M8	1.25	31	1217	1521.3	M8	1.25	25	995	1243.8	M8	1.25	21	851	1063.8
	M10	1.5	31	973	1459.5	M10	1.5	25	796	1194.0	M10	1.5	21	681	1021.5
	M12	1.75	31	811	1419.3	M12	1.75	25	663	1160.3	M12	1.75	21	567	992.3
	M16	2	27	534	1068.0	M16	2	22	437	874.0	M16	2	19	374	748.0
	M20	2.5	24	387	967.5	M20	2.5	20	316	790.0	M20	2.5	17	270	675.0

SANDVIK Coromant

E837

K



M	P mm	l_1 mm	l_2 inch	d_2 Ø inch /	⊠ a inch	z			l_4 inch	EDP # or Stock No.	e-Code
6	1.00	80	0.5910	0.2550	0.1910	4	N9	5.00	1.0073	0632772	**E837M6**
8	1.25	90	0.7090	0.3180	0.2380	4	H	6.80	1.1891	0632789	**E837M8**
10	1.50	100	0.7870	0.3810	0.2860	4	Q	8.50	1.2915	0632796	**E837M10**
12	1.75	110	0.9060	0.3670	0.2750	4	Y	10.30		0632802	**E837M12**
14	2.00	110	0.9060	0.4290	0.3220	4	15/32	12.00		0632819	**E837M14**
16	2.00	110	0.9060	0.4800	0.3600	4	35/64	14.00		0632826	**E837M16**
20	2.50	140	1.1810	0.6520	0.4890	4	11/16	17.50		0632833	**E837M20**

K

E827

SANDVIK Coromant

M | DIN ANSI | 6HX | 2.5XD | HSS-E-PM | E 1.5-2 | Cool TOP

E827

- M Maskingängtappar CoroTap K™ Raka spår
- M Konekierretapit CoroTap K™ Suoraurainen
- M Machine CoroTap K™ Straight Flute
- M Maschi a macchina CoroTap K™ Scanalature diritte
- M Machinetappen CoroTap K™ Rechte spaangroeven
- M Maskingevindtappe CoroTap K™ Lige spor



CoroTap™ 100 K

K	
K 1	20-30
K 2	20-38
K 3	20-30
K 4	- - -
K 5	14-22
Vc[m/min]	

Din EN-GJMW-350-4/ 0.8035 MC-code: K1.1.C.NS 219 HB

	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
K1	M6	1	31	1622	1622.0
	M8	1.25	31	1217	1521.3
	M10	1.5	31	973	1459.5
	M12	1.75	31	811	1419.3
	M16	2	27	534	1068.0
	M20	2.5	24	387	967.5

↓ 2xD

	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
K1	M6	1	25	1326	1326.0
	M8	1.25	25	995	1243.8
	M10	1.5	25	796	1194.0
	M12	1.75	25	663	1160.3
	M16	2	22	437	874.0
	M20	2.5	20	316	790.0

↓ 2.5xD

	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
K1	M6	1	21	1134	1134.0
	M8	1.25	21	851	1063.8
	M10	1.5	21	681	1021.5
	M12	1.75	21	567	992.3
	M16	2	19	374	748.0
	M20	2.5	17	270	675.0

EN-GJL-250/ 0.0625/ SS0125 MC-code: K2.1.C.UT 215 HB

	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
K2	M6	1	37	1947	1947.0
	M8	1.25	37	1460	1825.0
	M10	1.5	37	1168	1752.0
	M12	1.75	37	973	1702.8
	M16	2	32	641	1282.0
	M20	2.5	29	464	1160.0

↓ 2xD

	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
K2	M6	1	30	1592	1592.0
	M8	1.25	30	1194	1492.5
	M10	1.5	30	955	1432.5
	M12	1.75	30	796	1393.0
	M16	2	26	524	1048.0
	M20	2.5	24	379	947.5

↓ 2.5xD

	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
K2	M6	1	26	1361	1361.0
	M8	1.25	26	1021	1276.3
	M10	1.5	26	817	1225.5
	M12	1.75	26	681	1191.8
	M16	2	23	449	898.0
	M20	2.5	20	325	812.5

EN-GJS-500/ 0.7050/ SS072 7 MC-code: K3.2.C.UT 199 HB

	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
K3	M6	1	31	1622	1622.0
	M8	1.25	31	1217	1521.3
	M10	1.5	31	973	1459.5
	M12	1.75	31	811	1419.3
	M16	2	27	534	1068.0
	M20	2.5	24	387	967.5

↓ 2xD

	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
K3	M6	1	25	1326	1326.0
	M8	1.25	25	995	1243.8
	M10	1.5	25	796	1194.0
	M12	1.75	25	663	1160.3
	M16	2	22	437	874.0
	M20	2.5	20	316	790.0

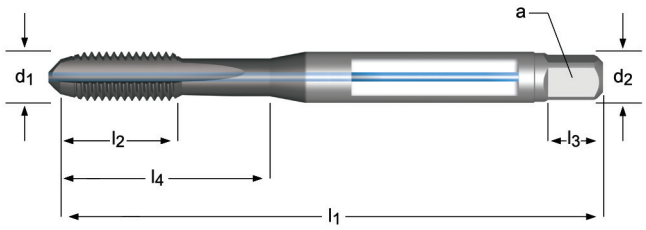
↓ 2.5xD

	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
K3	M6	1	21	1134	1134.0
	M8	1.25	21	851	1063.8
	M10	1.5	21	681	1021.5
	M12	1.75	21	567	992.3
	M16	2	19	374	748.0
	M20	2.5	17	270	675.0

SANDVIK Coromant

E827

K



M	P mm	l_1 mm	l_2 inch	d_2 Ø inch /	⊠ a inch	z			l_4 inch	EDP # or Stock No.	e-Code
6	1.00	80	0.5910	0.2550	0.1910	4	N9	5.00	1.0073	46067063	**E827M6**
8	1.25	90	0.7090	0.3180	0.2380	4	H	6.80	1.1891	46067064	**E827M8**
10	1.50	100	0.7870	0.3810	0.2860	4	Q	8.50	1.2915	46067058	**E827M10**
12	1.75	110	0.9060	0.3670	0.2750	4	Y	10.30		46067059	**E827M12**
14	2.00	110	0.9060	0.4290	0.3220	4	15/32	12.00		46067060	**E827M14**
16	2.00	110	0.9060	0.4800	0.3600	4	35/64	14.00		46067061	**E827M16**
20	2.50	140	1.1810	0.6520	0.4890	4	11/16	17.50		46067062	**E827M20**

K

E053

SANDVIK Coromant

M | ISO 529 | 6HX | 2XD | HSS-E | C 2-3 | Cool TOP

E053

- M Maskingängtappar CoroTap K™ Raka spår
- M Konekierretapit CoroTap K™ Suoraurainen
- M Machine CoroTap K™ Straight Flute
- M Maschi a macchina CoroTap K™ Scanalature diritte
- M Machinetappen CoroTap K™ Rechte spaangroeven
- M Maskingevindtappe CoroTap K™ Lige spor



CoroTap™ 100 K

K	
K 1	20-30
K 2	20-38
K 3	20-30
K 4	- - -
K 5	14-22
Vc[m/min]	

Din EN-GJMW-350-4/ 0.8035 MC-code: K1.1.C.NS 219 HB

	↓ 1.5xD					↓ 2xD				
	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
K1	M3	0.5	31	3244	1622.0	M3	0.5	25	2653	1326.5
	M4	0.7	31	2433	1703.1	M4	0.7	25	1989	1392.3
	M5	0.8	31	1947	1557.6	M5	0.8	25	1592	1273.6
	M6	1	31	1622	1622.0	M6	1	25	1326	1326.0
	M8	1.25	31	1217	1521.3	M8	1.25	25	995	1243.8
	M10	1.5	31	973	1459.5	M10	1.5	25	796	1194.0
	M12	1.75	31	811	1419.3	M12	1.75	25	663	1160.3
	M16	2	27	534	1068.0	M16	2	22	437	874.0
	M20	2.5	24	387	967.5	M20	2.5	20	316	790.0

EN-GJL-250/ 0.0625/ SS0125 MC-code: K2.1.C.UT 215 HB

	↓ 1.5xD					↓ 2xD				
	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
K2	M3	0.5	37	3893	1946.5	M3	0.5	30	3183	1591.5
	M4	0.7	37	2920	2044.0	M4	0.7	30	2387	1670.9
	M5	0.8	37	2336	1868.8	M5	0.8	30	1910	1528.0
	M6	1	37	1947	1947.0	M6	1	30	1592	1592.0
	M8	1.25	37	1460	1825.0	M8	1.25	30	1194	1492.5
	M10	1.5	37	1168	1752.0	M10	1.5	30	955	1432.5
	M12	1.75	37	973	1702.8	M12	1.75	30	796	1393.0
	M16	2	32	641	1282.0	M16	2	26	524	1048.0
	M20	2.5	29	464	1160.0	M20	2.5	24	379	947.5

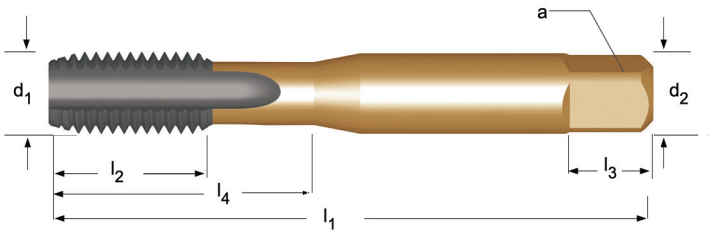
EN-GJS-500/ 0.7050/ SS072 7 MC-code: K3.2.C.UT 199 HB

	↓ 1.5xD					↓ 2xD				
	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	M	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
K3	M3	0.5	31	3244	1622.0	M3	0.5	25	2653	1326.5
	M4	0.7	31	2433	1703.1	M4	0.7	25	1989	1392.3
	M5	0.8	31	1947	1557.6	M5	0.8	25	1592	1273.6
	M6	1	31	1622	1622.0	M6	1	25	1326	1326.0
	M8	1.25	31	1217	1521.3	M8	1.25	25	995	1243.8
	M10	1.5	31	973	1459.5	M10	1.5	25	796	1194.0
	M12	1.75	31	811	1419.3	M12	1.75	25	663	1160.3
	M16	2	27	534	1068.0	M16	2	22	437	874.0
	M20	2.5	24	387	967.5	M20	2.5	20	316	790.0

SANDVIK Coromant

E053

K



M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	▨ a mm	l_3 mm	z	↔	l_4 mm	e-Code
3	0.50	48	12.5	3.15	2.50	5	3	2.5	12.5	**E053M3**
4	0.70	53	14	4.00	3.15	6	4	3.3	14	**E053M4**
5	0.80	58	11	5.00	4.00	7	4	4.2	22	**E053M5**
6	1.00	66	13	6.30	5.00	8	4	5	26	**E053M6**
8	1.25	72	16	8.00	6.30	9	4	6.8	29	**E053M8**
10	1.50	80	18	10.00	8.00	11	4	8.5	34	**E053M10**
12	1.75	89	22	9.00	7.10	10	4	10.3		**E053M12**
14	2.00	95	24	11.20	9.00	12	4	12		**E053M14**
16	2.00	102	24	12.50	10.00	13	4	14		**E053M16**
20	2.50	112	29	14.00	11.20	14	4	17.5		**E053M20**

K

E269

SANDVIK Coromant

MF | DIN 374 | 6HX | 2XD | HSS-E-PM | C 2-3 | N

E269

- MF Maskingängtappar CoroTap K™ Raka spår
- MF Konekierretapit CoroTap K™ Suorarainen
- MF Machine CoroTap K™ Straight Flute
- MF Maschi a macchina CoroTap K™ Scanalature diritte
- MF Machinetappen CoroTap K™ Rechte spaangroeven
- MF Maskingevindtappe CoroTap K™ Lige spor



CoroTap™ 100 K

K	
K 1	12-18
K 2	16-24
K 3	12-18
K 4	- - -
K 5	6-10
Vc[m/min]	

Din EN-GJMW-350-4/ 0.8035 MC-code: K1.1.C.NS 219 HB

	↓ 1.5xD					↓ 2xD				
	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
K1	10	1	18	584	584.0	10	1	15	477	477.0
	10	1.25	18	584	730.0	10	1.25	15	477	596.3
	12	1	18	487	487.0	12	1	15	398	398.0
	12	1.25	18	487	608.8	12	1.25	15	398	497.5
	12	1.5	18	487	730.5	12	1.5	15	398	597.0
	14	1.5	17	389	583.5	14	1.5	14	318	477.0
	16	1.5	16	321	481.5	16	1.5	13	262	393.0
	18	1.5	15	270	405.0	18	1.5	12	221	331.5
	20	1.5	15	232	348.0	20	1.5	12	190	285.0

EN-GJL-250/ 0.0625/ SS0125 MC-code: K2.1.C.UT 215 HB

	↓ 1.5xD					↓ 2xD				
	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
K2	10	1	24	779	779.0	10	1	20	637	637.0
	10	1.25	24	779	973.8	10	1.25	20	637	796.3
	12	1	24	649	649.0	12	1	20	531	531.0
	12	1.25	24	649	811.3	12	1.25	20	531	663.8
	12	1.5	24	649	973.5	12	1.5	20	531	796.5
	14	1.5	23	519	778.5	14	1.5	19	424	636.0
	16	1.5	21	428	642.0	16	1.5	18	350	525.0
	18	1.5	20	360	540.0	18	1.5	17	295	442.5
	20	1.5	19	309	463.5	20	1.5	16	253	379.5

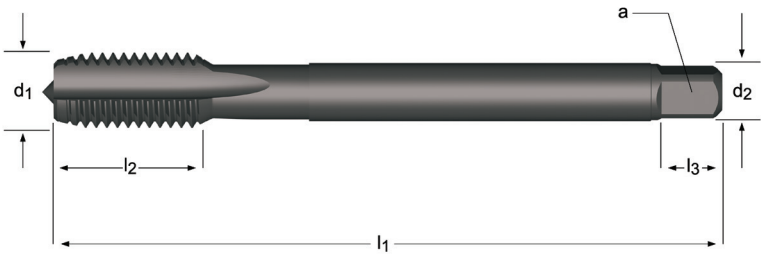
EN-GJS-500/ 0.7050/ SS072 7 MC-code: K3.2.C.UT 199 HB

	↓ 1.5xD					↓ 2xD				
	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
K3	10	1	18	584	584.0	10	1	15	477	477.0
	10	1.25	18	584	730.0	10	1.25	15	477	596.3
	12	1	18	487	487.0	12	1	15	398	398.0
	12	1.25	18	487	608.8	12	1.25	15	398	497.5
	12	1.5	18	487	730.5	12	1.5	15	398	597.0
	14	1.5	17	389	583.5	14	1.5	14	318	477.0
	16	1.5	16	321	481.5	16	1.5	13	262	393.0
	18	1.5	15	270	405.0	18	1.5	12	221	331.5
	20	1.5	15	232	348.0	20	1.5	12	190	285.0

SANDVIK Coromant

E269

K



MF	P mm	l_1 mm	l_2 mm	d_2 Ø mm	◹ a mm	l_3 mm	z	↔	e-Code
10	1.00	90	20	7	5.5	8	4	9	**E269M10X1.0**
10	1.25	100	20	7	5.5	8	4	8.8	**E269M10X1.25**
12	1.25	100	21	9	7.0	10	4	10.8	**E269M12X1.25**
12	1.50	100	21	9	7.0	10	4	10.5	**E269M12X1.5**
14	1.50	100	21	11	9.0	12	4	12.5	**E269M14X1.5**
16	1.50	100	21	12	9.0	12	4	14.5	**E269M16X1.5**
18	1.50	110	24	14	11.0	14	4	16.5	**E269M18X1.5**
20	1.50	125	24	16	12.0	15	4	18.5	**E269M20X1.5**

K

E836

SANDVIK Coromant

MF | DIN ANSI | 6HX | 2XD | HSS-E-PM | C 2-3 | Cool TOP

E836

- MF Maskingängtappar CoroTap K™ Raka spår
- MF Konekierretapit CoroTap K™ Suorarainen
- MF Machine CoroTap K™ Straight Flute
- MF Maschi a macchina CoroTap K™ Scanalature diritte
- MF Machinetappen CoroTap K™ Rechte spaangroeven
- MF Maskingevindtappe CoroTap K™ Lige spor



CoroTap™ 100 K

K	
K 1	20-30
K 2	20-38
K 3	20-30
K 4	- - -
K 5	14-22
Vc[m/min]	

Din EN-GJMW-350-4/ 0.8035 MC-code: K1.1.C.NS 219 HB

	↓ 1.5xD					↓ 2xD				
	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
K1	8	1	31	1217	1217.0	8	1	25	995	995.0
	10	1	31	973	973.0	10	1	25	796	796.0
	10	1.25	31	973	1216.3	10	1.25	25	796	995.0
	12	1	31	811	811.0	12	1	25	663	663.0
	12	1.25	31	811	1013.8	12	1.25	25	663	828.8
	12	1.5	31	811	1216.5	12	1.5	25	663	994.5
	14	1.5	29	649	973.5	14	1.5	23	530	795.0

EN-GJL-250/ 0.0625/ SS0125 MC-code: K2.1.C.UT 215 HB

	↓ 1.5xD					↓ 2xD				
	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
K2	8	1	37	1460	1460.0	8	1	30	1194	1194.0
	10	1	37	1168	1168.0	10	1	30	955	955.0
	10	1.25	37	1168	1460.0	10	1.25	30	955	1193.8
	12	1	37	973	973.0	12	1	30	796	796.0
	12	1.25	37	973	1216.3	12	1.25	30	796	995.0
	12	1.5	37	973	1459.5	12	1.5	30	796	1194.0
	14	1.5	34	778	1167.0	14	1.5	28	636	954.0

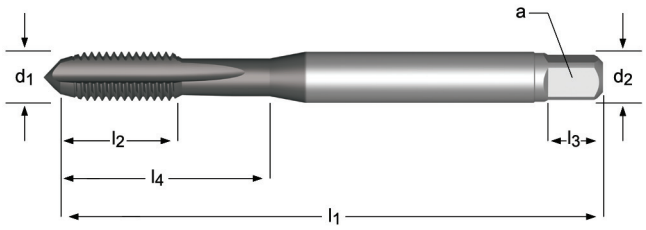
EN-GJS-500/ 0.7050/ SS072 7 MC-code: K3.2.C.UT 199 HB

	↓ 1.5xD					↓ 2xD				
	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]	MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
K3	8	1	31	1217	1217.0	8	1	25	995	995.0
	10	1	31	973	973.0	10	1	25	796	796.0
	10	1.25	31	973	1216.3	10	1.25	25	796	995.0
	12	1	31	811	811.0	12	1	25	663	663.0
	12	1.25	31	811	1013.8	12	1.25	25	663	828.8
	12	1.5	31	811	1216.5	12	1.5	25	663	994.5
	14	1.5	29	649	973.5	14	1.5	23	530	795.0

SANDVIK Coromant

E836

K



MF	P mm	l_1 mm	l_2 inch	d_2 Ø inch /	⊠ a inch	z			l_4 inch	EDP # or Stock No.	e-Code
10	1.00	100	0.7874	0.3810	0.2860	4	T	9.10	1.4871	0632727	**E836M10X1.0**
10	1.25	100	0.7874	0.3810	0.2860	4	S	8.75	1.4871	0632734	**E836M10X1.25**
12	1.25	110	0.9060	0.3670	0.2750	4	27/64	10.80		0632741	**E836M12X1.25**
12	1.50	110	0.9060	0.3670	0.2750	4	27/64	10.60		0632758	**E836M12X1.5**
14	1.50	110	0.9060	0.4290	0.3220	4	31/64	12.50		0632765	**E836M14X1.5**

K

E838

SANDVIK Coromant

MF | DIN ANSI | 6HX | 2XD | HSS-E-PM | C 2-3 | Cool TOP

E838

- MF Maskingängtappar CoroTap K™ Raka spår
- MF Konekierretapit CoroTap K™ Suorarainen
- MF Machine CoroTap K™ Straight Flute
- MF Maschi a macchina CoroTap K™ Scanalature diritte
- MF Machinetappen CoroTap K™ Rechte spaangroeven
- MF Maskingevindtappe CoroTap K™ Lige spor



CoroTap™ 100 K

K	
K 1	20-30
K 2	20-38
K 3	20-30
K 4	- - -
K 5	14-22
Vc[m/min]	

Din EN-GJMW-350-4/ 0.8035 MC-code: K1.1.C.NS 219 HB

	↓ 1.5xD MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
K1	8	1	31	1217	1217.0
	10	1	31	973	973.0
	10	1.25	31	973	1216.3
	12	1	31	811	811.0
	12	1.25	31	811	1013.8
	12	1.5	31	811	1216.5
	14	1.5	29	649	973.5

	↓ 2xD MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
K1	8	1	25	995	995.0
	10	1	25	796	796.0
	10	1.25	25	796	995.0
	12	1	25	663	663.0
	12	1.25	25	663	828.8
	12	1.5	25	663	994.5
	14	1.5	23	530	795.0

EN-GJL-250/ 0.0625/ SS0125 MC-code: K2.1.C.UT 215 HB

	↓ 1.5xD MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
K2	8	1	37	1460	1460.0
	10	1	37	1168	1168.0
	10	1.25	37	1168	1460.0
	12	1	37	973	973.0
	12	1.25	37	973	1216.3
	12	1.5	37	973	1459.5
	14	1.5	34	778	1167.0

	↓ 2xD MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
K2	8	1	30	1194	1194.0
	10	1	30	955	955.0
	10	1.25	30	955	1193.8
	12	1	30	796	796.0
	12	1.25	30	796	995.0
	12	1.5	30	796	1194.0
	14	1.5	28	636	954.0

EN-GJS-500/ 0.7050/ SS072 7 MC-code: K3.2.C.UT 199 HB

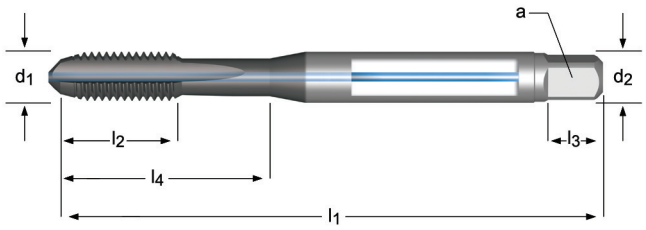
	↓ 1.5xD MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
K3	8	1	31	1217	1217.0
	10	1	31	973	973.0
	10	1.25	31	973	1216.3
	12	1	31	811	811.0
	12	1.25	31	811	1013.8
	12	1.5	31	811	1216.5
	14	1.5	29	649	973.5

	↓ 2xD MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
K3	8	1	25	995	995.0
	10	1	25	796	796.0
	10	1.25	25	796	995.0
	12	1	25	663	663.0
	12	1.25	25	663	828.8
	12	1.5	25	663	994.5
	14	1.5	23	530	795.0

SANDVIK Coromant

E838

K



MF	P mm	l_1 mm	l_2 inch	d_2 Ø inch /	⧄ a inch	z			l_4 inch	EDP # or Stock No.	e-Code
10	1.25	100	0.7870	0.3810	0.2860	4	S	8.75	1.2915	0632840	**E838M10X1.25**
12	1.50	110	0.9060	0.3670	0.2750	4	27/64	10.60		0632857	**E838M12X1.5**
14	1.50	110	0.9060	0.4290	0.3220	4	31/64	12.50		0632864	**E838M14X1.5**

K

E054

SANDVIK Coromant

MF | ISO 529 | 6HX | 2XD | HSS-E | C 2-3 | Cool TOP

E054

- MF Maskingängtappar CoroTap K™ Raka spår
- MF Konekierretapit CoroTap K™ Suorarainen
- MF Machine CoroTap K™ Straight Flute
- MF Maschi a macchina CoroTap K™ Scanalature diritte
- MF Machinetappen CoroTap K™ Rechte spaangroeven
- MF Maskingevindtappe CoroTap K™ Lige spor



CoroTap™ 100 K

K	
K 1	20-30
K 2	20-38
K 3	20-30
K 4	- - -
K 5	14-22
Vc[m/min]	

Din EN-GJMW-350-4/ 0.8035 MC-code: K1.1.C.NS 219 HB

	↓ 1.5xD MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
K1	8	1	31	1217	1217.0
	10	1	31	973	973.0
	10	1.25	31	973	1216.3
	12	1	31	811	811.0
	12	1.25	31	811	1013.8
	12	1.5	31	811	1216.5
	14	1.5	29	649	973.5

	↓ 2xD MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
K1	8	1	25	995	995.0
	10	1	25	796	796.0
	10	1.25	25	796	995.0
	12	1	25	663	663.0
	12	1.25	25	663	828.8
	12	1.5	25	663	994.5
	14	1.5	23	530	795.0

EN-GJL-250/ 0.0625/ SS0125 MC-code: K2.1.C.UT 215 HB

	↓ 1.5xD MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
K2	8	1	37	1460	1460.0
	10	1	37	1168	1168.0
	10	1.25	37	1168	1460.0
	12	1	37	973	973.0
	12	1.25	37	973	1216.3
	12	1.5	37	973	1459.5
	14	1.5	34	778	1167.0

	↓ 2xD MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
K2	8	1	30	1194	1194.0
	10	1	30	955	955.0
	10	1.25	30	955	1193.8
	12	1	30	796	796.0
	12	1.25	30	796	995.0
	12	1.5	30	796	1194.0
	14	1.5	28	636	954.0

EN-GJS-500/ 0.7050/ SS072 7 MC-code: K3.2.C.UT 199 HB

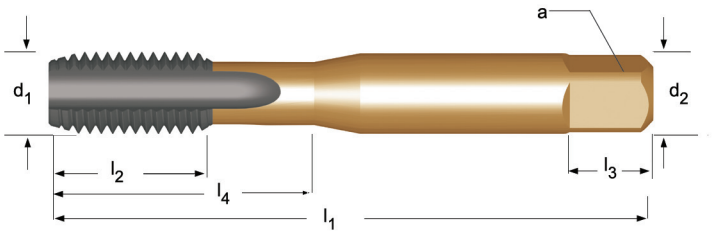
	↓ 1.5xD MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
K3	8	1	31	1217	1217.0
	10	1	31	973	973.0
	10	1.25	31	973	1216.3
	12	1	31	811	811.0
	12	1.25	31	811	1013.8
	12	1.5	31	811	1216.5
	14	1.5	29	649	973.5

	↓ 2xD MF	TP	Vc [m/min]	N [rpm]	Vf [mm/min]
K3	8	1	25	995	995.0
	10	1	25	796	796.0
	10	1.25	25	796	995.0
	12	1	25	663	663.0
	12	1.25	25	663	828.8
	12	1.5	25	663	994.5
	14	1.5	23	530	795.0

SANDVIK Coromant

E054

K



MF	P mm	l_1 mm	l_2 mm	d_2 Ø mm	▨ a mm	l_3 mm	z	↔	l_4 mm	e-Code
8	1.00	72	16	8.00	6.30	9	4	7	29	**E054M8X1.0**
10	1.00	80	18	10.00	8.00	11	4	9	34	**E054M10X1.0**
10	1.25	80	18	10.00	8.00	11	4	8.8	34	**E054M10X1.25**
12	1.00	89	22	9.00	7.10	10	4	11		**E054M12X1.0**
12	1.25	89	22	9.00	7.10	10	4	10.8		**E054M12X1.25**
12	1.50	89	22	9.00	7.10	10	4	10.5		**E054M12X1.5**
14	1.25	95	24	11.20	9.00	12	4	12.8		**E054M14X1.25**
14	1.50	95	24	11.20	9.00	12	4	12.5		**E054M14X1.5**
16	1.50	102	24	12.50	10.00	13	4	14.5		**E054M16X1.5**

K

E830

SANDVIK Coromant

UNC | DIN ANSI | 2BX | 2XD | HSS-E-PM | C 2-3 | Cool TOP

E830

- UNC Maskingängtappar CoroTap K™ Raka spår
- UNC Konekierretapit CoroTap K™ Suoraurainen
- UNC Machine CoroTap K™ Straight Flute
- UNC Maschi a macchina CoroTap K™ Scanalature diritte
- UNC Machinetappen CoroTap K™ Rechte spaangroeven
- UNC Maskingevindtappe CoroTap K™ Lige spor



CoroTap™ 100 K

K	
K 1	20-30
K 2	20-38
K 3	20-30
K 4	- - -
K 5	14-22
Vc[m/min]	

Din EN-GJMW-350-4/ 0.8035 MC-code: K1.1.C.NS 219 HB

	↓ 1.5xD					↓ 2xD				
	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
K1	1/4	20	31	1533	1946.9	1/4	20	25	1253	1591.3
	5/16	18	31	1226	1730.0	5/16	18	25	1002	1413.9
	3/8	16	31	1022	1622.4	3/8	16	25	835	1325.6
	7/16	14	31	876	1589.3	7/16	14	25	716	1299.0
	1/2	13	30	747	1459.5	1/2	13	24	611	1193.8
	5/8	11	27	541	1249.2	5/8	11	22	442	1020.6
	3/4	10	25	415	1054.1	3/4	10	20	339	861.1
	7/8	9	23	332	937.0	7/8	9	19	271	764.8

EN-GJL-250/ 0.0625/ SS0125 MC-code: K2.1.C.UT 215 HB

	↓ 1.5xD					↓ 2xD				
	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
K2	1/4	20	37	1839	2335.5	1/4	20	30	1504	1910.1
	5/16	18	37	1471	2075.7	5/16	18	30	1203	1697.6
	3/8	16	37	1226	1946.3	3/8	16	30	1003	1592.3
	7/16	14	37	1051	1906.8	7/16	14	30	859	1558.5
	1/2	13	36	896	1750.6	1/2	13	29	733	1432.2
	5/8	11	32	649	1498.6	5/8	11	26	530	1223.8
	3/4	10	30	498	1264.9	3/4	10	24	407	1033.8
	7/8	9	28	398	1123.2	7/8	9	23	326	920.0

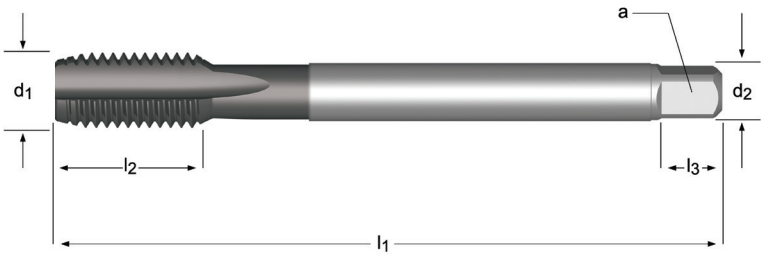
EN-GJS-500/ 0.7050/ SS072 7 MC-code: K3.2.C.UT 199 HB

	↓ 1.5xD					↓ 2xD				
	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
K3	1/4	20	31	1533	1946.9	1/4	20	25	1253	1591.3
	5/16	18	31	1226	1730.0	5/16	18	25	1002	1413.9
	3/8	16	31	1022	1622.4	3/8	16	25	835	1325.6
	7/16	14	31	876	1589.3	7/16	14	25	716	1299.0
	1/2	13	30	747	1459.5	1/2	13	24	611	1193.8
	5/8	11	27	541	1249.2	5/8	11	22	442	1020.6
	3/4	10	25	415	1054.1	3/4	10	20	339	861.1
	7/8	9	23	332	937.0	7/8	9	19	271	764.8

SANDVIK Coromant

E830

K



UNC	TPI	l_1 mm	l_2 Inch	d_2 Ø Inch /	⧄ a Inch	z	↔	↔	l_4 Inch	e-Code
1/4	20	80	0.5906	0.2550	0.1910	4	N7	5.10	0.9681	**E8301/4**
5/16	18	90	0.7087	0.3180	0.2380	4	F	6.60	1.3060	**E8305/16**
3/8	16	100	0.7874	0.3810	0.2860	4	5/16	8.00	1.4871	**E8303/8**
7/16	14	100	0.7890	0.3230	0.2420	4	U	9.40		**E8307/16**
1/2	13	110	0.9060	0.3670	0.2750	4	27/64	10.80		**E8301/2**
5/8	11	110	0.9060	0.4800	0.3600	4	17/32	13.50		**E8305/8**
3/4	10	125	1.1810	0.5900	0.4420	4	21/32	16.50		**E8303/4**
7/8	9	140	1.3385	0.6970	0.5230	4	49/64	19.50		**E8307/8**

UNC | DIN ANSI | 2BX | 2XD | HSS-E-PM | E 1.5-2 | Cool TOP

E839

- UNC Maskingängtappar CoroTap K™ Raka spår
- UNC Konekierretapit CoroTap K™ Suoraurainen
- UNC Machine CoroTap K™ Straight Flute
- UNC Maschi a macchina CoroTap K™ Scanalature diritte
- UNC Machinetappen CoroTap K™ Rechte spaangroeven
- UNC Maskingevindtappe CoroTap K™ Lige spor



CoroTap™ 100 K

K	
K 1	20-30
K 2	20-38
K 3	20-30
K 4	- - -
K 5	14-22

Din EN-GJMW-350-4/ 0.8035 MC-code: K1.1.C.NS 219 HB

	↓ 1.5xD					↓ 2xD				
	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
K1	1/4	20	31	1533	1946.9	1/4	20	25	1253	1591.3
	5/16	18	31	1226	1730.0	5/16	18	25	1002	1413.9
	3/8	16	31	1022	1622.4	3/8	16	25	835	1325.6
	7/16	14	31	876	1589.3	7/16	14	25	716	1299.0
	1/2	13	30	747	1459.5	1/2	13	24	611	1193.8
	5/8	11	27	541	1249.2	5/8	11	22	442	1020.6
	3/4	10	25	415	1054.1	3/4	10	20	339	861.1
	7/8	9	23	332	937.0	7/8	9	19	271	764.8

EN-GJL-250/ 0.0625/ SS0125 MC-code: K2.1.C.UT 215 HB

	↓ 1.5xD					↓ 2xD				
	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
K2	1/4	20	37	1839	2335.5	1/4	20	30	1504	1910.1
	5/16	18	37	1471	2075.7	5/16	18	30	1203	1697.6
	3/8	16	37	1226	1946.3	3/8	16	30	1003	1592.3
	7/16	14	37	1051	1906.8	7/16	14	30	859	1558.5
	1/2	13	36	896	1750.6	1/2	13	29	733	1432.2
	5/8	11	32	649	1498.6	5/8	11	26	530	1223.8
	3/4	10	30	498	1264.9	3/4	10	24	407	1033.8
	7/8	9	28	398	1123.2	7/8	9	23	326	920.0

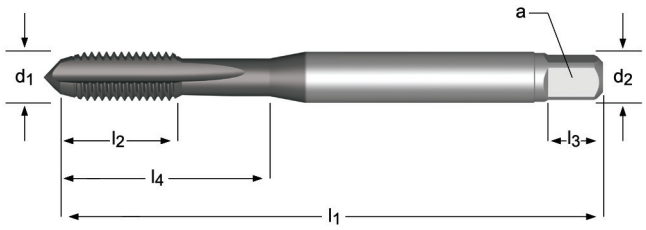
EN-GJS-500/ 0.7050/ SS072 7 MC-code: K3.2.C.UT 199 HB

	↓ 1.5xD					↓ 2xD				
	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
K3	1/4	20	31	1533	1946.9	1/4	20	25	1253	1591.3
	5/16	18	31	1226	1730.0	5/16	18	25	1002	1413.9
	3/8	16	31	1022	1622.4	3/8	16	25	835	1325.6
	7/16	14	31	876	1589.3	7/16	14	25	716	1299.0
	1/2	13	30	747	1459.5	1/2	13	24	611	1193.8
	5/8	11	27	541	1249.2	5/8	11	22	442	1020.6
	3/4	10	25	415	1054.1	3/4	10	20	339	861.1
	7/8	9	23	332	937.0	7/8	9	19	271	764.8

SANDVIK Coromant

E839

K



UNC	TPI	l_1 mm	l_2 Inch	d_2 Ø Inch /	⊠ a Inch	z	↔	↔	l_4	e-Code
1/4	20	80	0.5910	0.2550	0.1910	4	N7	5.10	1.0073	**E8391/4**
5/16	18	90	0.7090	0.3180	0.2380	4	F	6.60	1.1891	**E8395/16**
3/8	16	100	0.7870	0.3810	0.2869	4	5/16	8.00	1.2915	**E8393/8**
7/16	14	100	0.7870	0.3230	0.2420	4	U	9.40		**E8397/16**
1/2	13	110	0.9060	0.3670	0.2750	4	27/64	10.80		**E8391/2**
5/8	11	110	0.9060	0.4800	0.3600	4	17/32	13.50		**E8395/8**
3/4	10	125	1.1810	0.5900	0.4420	4	21/32	16.50		**E8393/4**
7/8	9	140	1.3385	0.6970	0.5230	4	49/64	19.50		**E8397/8**

K

E832

SANDVIK Coromant

UNC | DIN ANSI | 2BX | 2.5XD | HSS-E-PM | C 2-3 | Cool TOP

E832

- UNC Maskingängtappar CoroTap K™ Raka spår
- UNC Konekierretapit CoroTap K™ Suoraurainen
- UNC Machine CoroTap K™ Straight Flute
- UNC Maschi a macchina CoroTap K™ Scanalature diritte
- UNC Machinetappen CoroTap K™ Rechte spaangroeven
- UNC Maskingevindtappe CoroTap K™ Lige spor



CoroTap™ 100 K

K	
K 1	20-30
K 2	20-38
K 3	20-30
K 4	- - -
K 5	14-22
Vc[m/min]	

Din EN-GJMW-350-4/ 0.8035 MC-code: K1.1.C.NS 219 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
K1	1/4	20	31	1533	1946.9	1/4	20	25	1253	1591.3	1/4	20	21	1072	1361.4
	5/16	18	31	1226	1730.0	5/16	18	25	1002	1413.9	5/16	18	21	858	1210.7
	3/8	16	31	1022	1622.4	3/8	16	25	835	1325.6	3/8	16	21	715	1135.1
	7/16	14	31	876	1589.3	7/16	14	25	716	1299.0	7/16	14	21	613	1112.2
	1/2	13	30	747	1459.5	1/2	13	24	611	1193.8	1/2	13	21	522	1019.9

EN-GJL-250/ 0.0625/ SS0125 MC-code: K2.1.C.UT 215 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
K2	1/4	20	37	1839	2335.5	1/4	20	30	1504	1910.1	1/4	20	26	1286	1633.2
	5/16	18	37	1471	2075.7	5/16	18	30	1203	1697.6	5/16	18	26	1029	1452.0
	3/8	16	37	1226	1946.3	3/8	16	30	1003	1592.3	3/8	16	26	858	1362.1
	7/16	14	37	1051	1906.8	7/16	14	30	859	1558.5	7/16	14	26	735	1333.5
	1/2	13	36	896	1750.6	1/2	13	29	733	1432.2	1/2	13	25	627	1225.1

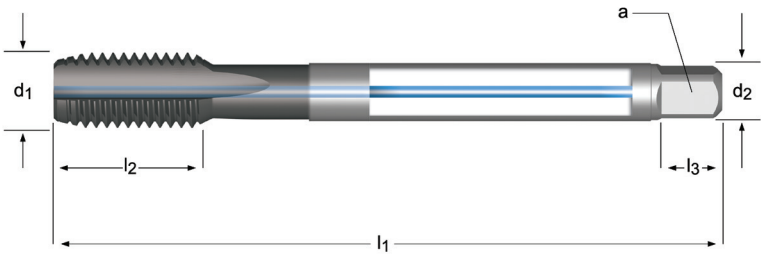
EN-GJS-500/ 0.7050/ SS072 7 MC-code: K3.2.C.UT 199 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
K3	1/4	20	31	1533	1946.9	1/4	20	25	1253	1591.3	1/4	20	21	1072	1361.4
	5/16	18	31	1226	1730.0	5/16	18	25	1002	1413.9	5/16	18	21	858	1210.7
	3/8	16	31	1022	1622.4	3/8	16	25	835	1325.6	3/8	16	21	715	1135.1
	7/16	14	31	876	1589.3	7/16	14	25	716	1299.0	7/16	14	21	613	1112.2
	1/2	13	30	747	1459.5	1/2	13	24	611	1193.8	1/2	13	21	522	1019.9

SANDVIK Coromant

E832

K



UNC	TPI	l_1 mm	l_2 Inch	d_2 Ø Inch /	⧄ a Inch	z	↔	↔	l_4 Inch	e-Code
1/4	20	80	0.5910	0.2550	0.1910	4	N7	5.10	1.0073	**E8321/4**
5/16	18	90	0.7090	0.3180	0.2380	4	F	6.60	1.1891	**E8325/16**
3/8	16	100	0.7870	0.3810	0.2860	4	5/16	8.00	1.2915	**E8323/8**
7/16	14	100	0.7870	0.3230	0.2420	4	U	9.40		**E8327/16**
1/2	13	110	0.9060	0.3670	0.2750	4	27/64	10.80		**E8321/2**

K

E822

SANDVIK Coromant

UNC | DIN ANSI | 2BX | 2.5XD | HSS-E-PM | E 1.5-2 | Cool TOP

E822

- UNC Maskingängtappar CoroTap K™ Raka spår
- UNC Konekierretapit CoroTap K™ Suoraurainen
- UNC Machine CoroTap K™ Straight Flute
- UNC Maschi a macchina CoroTap K™ Scanalature diritte
- UNC Machinetappen CoroTap K™ Rechte spaangroeven
- UNC Maskingevindtappe CoroTap K™ Lige spor



CoroTap™ 100 K

K	
K 1	20-30
K 2	20-38
K 3	20-30
K 4	- - -
K 5	14-22

Din EN-GJMW-350-4/ 0.8035 MC-code: K1.1.C.NS 219 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
K1	1/4	20	31	1533	1946.9	1/4	20	25	1253	1591.3	1/4	20	21	1072	1361.4
	5/16	18	31	1226	1730.0	5/16	18	25	1002	1413.9	5/16	18	21	858	1210.7
	3/8	16	31	1022	1622.4	3/8	16	25	835	1325.6	3/8	16	21	715	1135.1
	7/16	14	31	876	1589.3	7/16	14	25	716	1299.0	7/16	14	21	613	1112.2
	1/2	13	30	747	1459.5	1/2	13	24	611	1193.8	1/2	13	21	522	1019.9

EN-GJL-250/ 0.0625/ SS0125 MC-code: K2.1.C.UT 215 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
K2	1/4	20	37	1839	2335.5	1/4	20	30	1504	1910.1	1/4	20	26	1286	1633.2
	5/16	18	37	1471	2075.7	5/16	18	30	1203	1697.6	5/16	18	26	1029	1452.0
	3/8	16	37	1226	1946.3	3/8	16	30	1003	1592.3	3/8	16	26	858	1362.1
	7/16	14	37	1051	1906.8	7/16	14	30	859	1558.5	7/16	14	26	735	1333.5
	1/2	13	36	896	1750.6	1/2	13	29	733	1432.2	1/2	13	25	627	1225.1

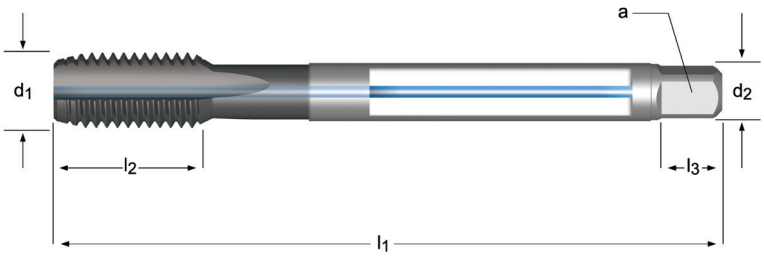
EN-GJS-500/ 0.7050/ SS072 7 MC-code: K3.2.C.UT 199 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
K3	1/4	20	31	1533	1946.9	1/4	20	25	1253	1591.3	1/4	20	21	1072	1361.4
	5/16	18	31	1226	1730.0	5/16	18	25	1002	1413.9	5/16	18	21	858	1210.7
	3/8	16	31	1022	1622.4	3/8	16	25	835	1325.6	3/8	16	21	715	1135.1
	7/16	14	31	876	1589.3	7/16	14	25	716	1299.0	7/16	14	21	613	1112.2
	1/2	13	30	747	1459.5	1/2	13	24	611	1193.8	1/2	13	21	522	1019.9

SANDVIK Coromant

E822

K



UNC	TPI	l_1 mm	l_2 Inch	d_2 Ø Inch /	⊠ a Inch	z	↔	↔	l_4	e-Code
1/4	20	80	0.5910	0.2550	0.1910	4	N7	5.10	1.0073	**E8221/4**
5/16	18	90	0.7090	0.3180	0.2380	4	F	6.60	1.1891	**E8225/16**
3/8	16	100	0.7870	0.3810	0.2869	4	5/16	8.00	1.2915	**E8223/8**
7/16	14	100	0.7870	0.3230	0.2420	4	U	9.40		**E8227/16**
1/2	13	110	0.9060	0.3670	0.2750	4	27/64	10.80		**E8221/2**

K

E059

SANDVIK Coromant

UNC | ISO 529 | 2B | 2XD | HSS-E | C 2-3 | Cool TOP

E059

- UNC Maskingängtappar CoroTap K™ Raka spår
- UNC Konekierretapit CoroTap K™ Suoraurainen
- UNC Machine CoroTap K™ Straight Flute
- UNC Maschi a macchina CoroTap K™ Scanalature diritte
- UNC Machinetappen CoroTap K™ Rechte spaangroeven
- UNC Maskingevindtappe CoroTap K™ Lige spor



CoroTap™ 100 K

K	
K 1	20-30
K 2	20-38
K 3	20-30
K 4	- - -
K 5	14-22
Vc[m/min]	

Din EN-GJMW-350-4/ 0.8035 MC-code: K1.1.C.NS 219 HB

	↓ 1.5xD					↓ 2xD				
	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
K1	1/4	20	31	1533	1946.9	1/4	20	25	1253	1591.3
	5/16	18	31	1226	1730.0	5/16	18	25	1002	1413.9
	3/8	16	31	1022	1622.4	3/8	16	25	835	1325.6
	7/16	14	31	876	1589.3	7/16	14	25	716	1299.0
	1/2	13	30	747	1459.5	1/2	13	24	611	1193.8
	5/8	11	27	541	1249.2	5/8	11	22	442	1020.6
	3/4	10	25	415	1054.1	3/4	10	20	339	861.1

EN-GJL-250/ 0.0625/ SS0125 MC-code: K2.1.C.UT 215 HB

	↓ 1.5xD					↓ 2xD				
	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
K2	1/4	20	37	1839	2335.5	1/4	20	30	1504	1910.1
	5/16	18	37	1471	2075.7	5/16	18	30	1203	1697.6
	3/8	16	37	1226	1946.3	3/8	16	30	1003	1592.3
	7/16	14	37	1051	1906.8	7/16	14	30	859	1558.5
	1/2	13	36	896	1750.6	1/2	13	29	733	1432.2
	5/8	11	32	649	1498.6	5/8	11	26	530	1223.8
	3/4	10	30	498	1264.9	3/4	10	24	407	1033.8

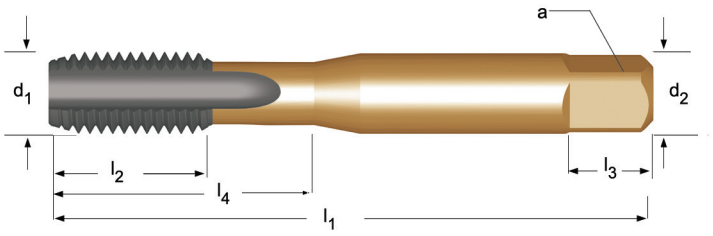
EN-GJS-500/ 0.7050/ SS072 7 MC-code: K3.2.C.UT 199 HB

	↓ 1.5xD					↓ 2xD				
	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNC	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
K3	1/4	20	31	1533	1946.9	1/4	20	25	1253	1591.3
	5/16	18	31	1226	1730.0	5/16	18	25	1002	1413.9
	3/8	16	31	1022	1622.4	3/8	16	25	835	1325.6
	7/16	14	31	876	1589.3	7/16	14	25	716	1299.0
	1/2	13	30	747	1459.5	1/2	13	24	611	1193.8
	5/8	11	27	541	1249.2	5/8	11	22	442	1020.6
	3/4	10	25	415	1054.1	3/4	10	20	339	861.1

SANDVIK Coromant

E059

K



UNC	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	▨ a mm	l_3 mm	z	↔	l_4 mm	e-Code
1/4	20	6.35	66	13	6.30	5.00	8	4	5.1	26	**E0591/4**
5/16	18	7.94	72	16	8.00	6.30	9	4	6.6	29	**E0595/16**
3/8	16	9.53	80	18	10.00	8.00	11	4	8	32	**E0593/8**
1/2	13	12.70	89	22	9.00	7.10	10	4	10.8		**E0591/2**
5/8	11	15.88	102	24	12.50	10.00	13	4	13.5		**E0595/8**
3/4	10	19.05	112	29	14.00	11.20	14	4	16.5		**E0593/4**

K

E831

SANDVIK Coromant

UNF | DIN ANSI | 2BX | 2XD | HSS-E-PM | C 2-3 | Cool TOP

E831

- UNF Maskingängtappar CoroTap K™ Raka spår
- UNF Konekierretapit CoroTap K™ Suoraurainen
- UNF Machine CoroTap K™ Straight Flute
- UNF Maschi a macchina CoroTap K™ Scanalature diritte
- UNF Machinetappen CoroTap K™ Rechte spaangroeven
- UNF Maskingevindtappe CoroTap K™ Lige spor



CoroTap™ 100 K

K	
K 1	20-30
K 2	20-38
K 3	20-30
K 4	- - -
K 5	14-22
Vc[m/min]	

Din EN-GJMW-350-4/ 0.8035 MC-code: K1.1.C.NS 219 HB

	↓ 1.5xD					↓ 2xD				
	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
K1	1/4	28	43	2146	1946.7	1/4	28	35	1754	1591.1
	5/16	24	43	1716	1816.1	5/16	24	35	1403	1484.8
	3/8	24	43	1430	1513.4	3/8	24	35	1169	1237.2
	7/16	20	43	1226	1557.0	7/16	20	35	1003	1273.8
	1/2	20	42	1046	1328.4	1/2	20	34	855	1085.9
	9/16	18	40	881	1243.2	9/16	18	32	721	1017.4
	5/8	18	38	756	1066.8	5/8	18	31	618	872.1
	3/4	16	35	581	922.3	3/4	16	28	475	754.1
	7/8	14	32	465	843.6	7/8	14	27	380	689.4

EN-GJL-250/ 0.0625/ SS0125 MC-code: K2.1.C.UT 215 HB

	↓ 1.5xD					↓ 2xD				
	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
K2	1/4	28	37	1839	1668.2	1/4	28	30	1504	1364.3
	5/16	24	37	1471	1556.8	5/16	24	30	1203	1273.2
	3/8	24	37	1226	1297.5	3/8	24	30	1002	1060.5
	7/16	20	37	1051	1334.8	7/16	20	30	860	1092.2
	1/2	20	36	896	1137.9	1/2	20	29	733	930.9
	9/16	18	34	756	1066.8	9/16	18	28	618	872.1
	5/8	18	32	648	914.4	5/8	18	26	530	747.9
	3/4	16	30	498	790.6	3/4	16	24	407	646.1
	7/8	14	28	398	722.1	7/8	14	23	326	591.5

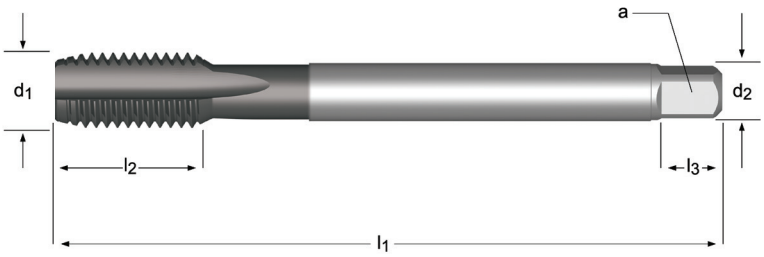
EN-GJS-500/ 0.7050/ SS072 7 MC-code: K3.2.C.UT 199 HB

	↓ 1.5xD					↓ 2xD				
	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
K3	1/4	28	43	2146	1946.7	1/4	28	35	1754	1591.1
	5/16	24	43	1716	1816.1	5/16	24	35	1403	1484.8
	3/8	24	43	1430	1513.4	3/8	24	35	1169	1237.2
	7/16	20	43	1226	1557.0	7/16	20	35	1003	1273.8
	1/2	20	42	1046	1328.4	1/2	20	34	855	1085.9
	9/16	18	40	881	1243.2	9/16	18	32	721	1017.4
	5/8	18	38	756	1066.8	5/8	18	31	618	872.1
	3/4	16	35	581	922.3	3/4	16	28	475	754.1
	7/8	14	32	465	843.6	7/8	14	27	380	689.4

SANDVIK Coromant

E831

K



UNF	TPI	l_1 mm	l_2 Inch	d_2 Ø Inch /	⧄ a Inch	z			l_4 Inch	e-Code
1/4	28	80	0.5906	0.2550	0.1910	4	N3	5.50	0.9681	**E8311/4**
5/16	24	90	0.7087	0.3180	0.2380	4	I	6.90	1.3060	**E8315/16**
3/8	24	100	0.7874	0.3810	0.2860	4	Q	8.50	1.4871	**E8313/8**
7/16	20	100	0.7890	0.3230	0.2420	4	25/64	9.90		**E8317/16**
1/2	20	110	0.9060	0.3670	0.2750	4	29/64	11.50		**E8311/2**
5/8	18	110	0.9060	0.4800	0.3600	4	37/64	14.50		**E8315/8**
3/4	16	125	1.1810	0.5900	0.4420	4	11/16	17.50		**E8313/4**
7/8	14	140	1.3385	0.6970	0.5230	4	13/16	20.40		**E8317/8**

K

E821

SANDVIK Coromant

UNF | DIN ANSI | 2BX | 2XD | HSS-E-PM | E 1.5-2 | Cool TOP

E821



- UNF Maskingängtappar CoroTap K™ Raka spår
- UNF Konekierretapit CoroTap K™ Suoraurainen
- UNF Machine CoroTap K™ Straight Flute
- UNF Maschi a macchina CoroTap K™ Scanalature diritte
- UNF Machinetappen CoroTap K™ Rechte spaangroeven
- UNF Maskingevindtappe CoroTap K™ Lige spor

CoroTap™ 100 K

K	
K 1	20-30
K 2	20-38
K 3	20-30
K 4	- - -
K 5	14-22

Din EN-GJMW-350-4/ 0.8035 MC-code: K1.1.C.NS 219 HB

	↓ 1.5xD					↓ 2xD				
	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
K1	1/4	28	43	2146	1946.7	1/4	28	35	1754	1591.1
	5/16	24	43	1716	1816.1	5/16	24	35	1403	1484.8
	3/8	24	43	1430	1513.4	3/8	24	35	1169	1237.2
	7/16	20	43	1226	1557.0	7/16	20	35	1003	1273.8
	1/2	20	42	1046	1328.4	1/2	20	34	855	1085.9
	9/16	18	40	881	1243.2	9/16	18	32	721	1017.4
	5/8	18	38	756	1066.8	5/8	18	31	618	872.1
	3/4	16	35	581	922.3	3/4	16	28	475	754.1

EN-GJL-250/ 0.0625/ SS0125 MC-code: K2.1.C.UT 215 HB

	↓ 1.5xD					↓ 2xD				
	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
K2	1/4	28	37	1839	1668.2	1/4	28	30	1504	1364.3
	5/16	24	37	1471	1556.8	5/16	24	30	1203	1273.2
	3/8	24	37	1226	1297.5	3/8	24	30	1002	1060.5
	7/16	20	37	1051	1334.8	7/16	20	30	860	1092.2
	1/2	20	36	896	1137.9	1/2	20	29	733	930.9
	9/16	18	34	756	1066.8	9/16	18	28	618	872.1
	5/8	18	32	648	914.4	5/8	18	26	530	747.9
	3/4	16	30	498	790.6	3/4	16	24	407	646.1

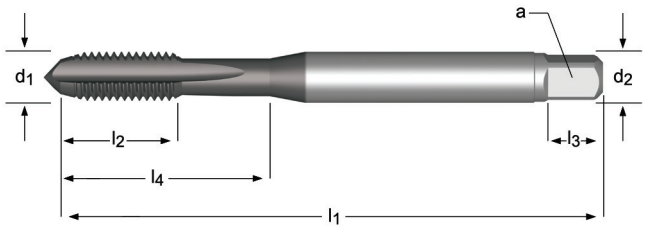
EN-GJS-500/ 0.7050/ SS072 7 MC-code: K3.2.C.UT 199 HB

	↓ 1.5xD					↓ 2xD				
	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
K3	1/4	28	43	2146	1946.7	1/4	28	35	1754	1591.1
	5/16	24	43	1716	1816.1	5/16	24	35	1403	1484.8
	3/8	24	43	1430	1513.4	3/8	24	35	1169	1237.2
	7/16	20	43	1226	1557.0	7/16	20	35	1003	1273.8
	1/2	20	42	1046	1328.4	1/2	20	34	855	1085.9
	9/16	18	40	881	1243.2	9/16	18	32	721	1017.4
	5/8	18	38	756	1066.8	5/8	18	31	618	872.1
	3/4	16	35	581	922.3	3/4	16	28	475	754.1

SANDVIK Coromant

E821

K



UNF	TPI	l_1 mm	l_2 Inch	d_2 Ø Inch /	▱ a Inch	z	↔	↔	l_4	e-Code
1/4	28	80	0.5910	0.2550	0.1910	4	N3	5.50	1.0073	**E8211/4**
5/16	24	90	0.7090	0.3180	0.2380	4	4	6.90		**E8215/16**
3/8	24	100	0.7890	0.3810	0.2860	4	Q	8.50		**E8213/8**
7/16	20	100	0.7890	0.3230	0.2420	4	25/64	9.90		**E8217/16**
1/2	20	110	0.9060	0.3670	0.2750	4	29/64	11.50		**E8211/2**
5/8	18	110	0.9060	0.4800	0.3600	4	37/64	14.50		**E8215/8**
3/4	16	125	1.1810	0.5900	0.4420	4	11/16	17.50		**E8213/4**

K

E833

SANDVIK Coromant

UNF | DIN ANSI | 2BX | 2.5XD | HSS-E-PM | C 2-3 | Cool TOP

E833

- UNF Maskingängtappar CoroTap K™ Raka spår
- UNF Konekierretapit CoroTap K™ Suoraurainen
- UNF Machine CoroTap K™ Straight Flute
- UNF Maschi a macchina CoroTap K™ Scanalature diritte
- UNF Machinetappen CoroTap K™ Rechte spaangroeven
- UNF Maskingevindtappe CoroTap K™ Lige spor



CoroTap™ 100 K

K	
K 1	20-30
K 2	20-38
K 3	20-30
K 4	- - -
K 5	14-22
Vc[m/min]	

Din EN-GJMW-350-4/ 0.8035 MC-code: K1.1.C.NS 219 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
K1	1/4	28	43	2146	1946.7	1/4	28	35	1754	1591.1	1/4	28	30	1501	1361.6
	5/16	24	43	1716	1816.1	5/16	24	35	1403	1484.8	5/16	24	30	1200	1270.0
	3/8	24	43	1430	1513.4	3/8	24	35	1169	1237.2	3/8	24	30	1000	1058.3
	7/16	20	43	1226	1557.0	7/16	20	35	1003	1273.8	7/16	20	30	858	1089.7
	1/2	20	42	1046	1328.4	1/2	20	34	855	1085.9	1/2	20	29	731	928.4

EN-GJL-250/ 0.0625/ SS0125 MC-code: K2.1.C.UT 215 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
K2	1/4	28	37	1839	1668.2	1/4	20	30	1504	1910.1	1/4	28	26	1286	1166.6
	5/16	24	37	1471	1556.8	5/16	18	30	1203	1697.6	5/16	24	26	1029	1089.0
	3/8	24	37	1226	1297.5	3/8	16	30	1003	1592.3	3/8	24	26	857	907.0
	7/16	20	37	1051	1334.8	7/16	14	30	859	1558.5	7/16	20	26	735	933.5
	1/2	20	36	896	1137.9	1/2	13	29	733	1432.2	1/2	20	25	627	796.3

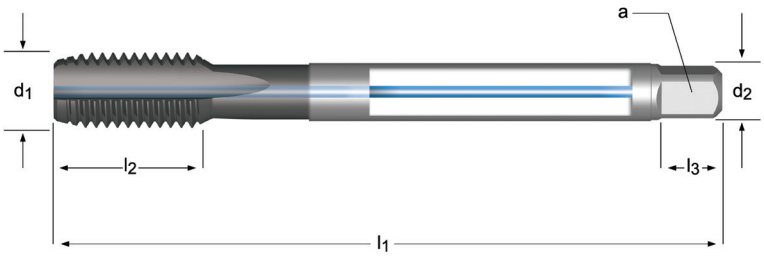
EN-GJS-500/ 0.7050/ SS072 7 MC-code: K3.2.C.UT 199 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
K3	1/4	28	43	2146	1946.7	1/4	28	35	1754	1591.1	1/4	28	30	1501	1361.6
	5/16	24	43	1716	1816.1	5/16	24	35	1403	1484.8	5/16	24	30	1200	1270.0
	3/8	24	43	1430	1513.4	3/8	24	35	1169	1237.2	3/8	24	30	1000	1058.3
	7/16	20	43	1226	1557.0	7/16	20	35	1003	1273.8	7/16	20	30	858	1089.7
	1/2	20	42	1046	1328.4	1/2	20	34	855	1085.9	1/2	20	29	731	928.4

SANDVIK Coromant

E833

K



UNF	TPI	l_1 mm	l_2 Inch	d_2 Ø Inch /	⧄ a Inch	z			l_4 Inch	e-Code
1/4	28	80	0.5910	0.2550	0.1910	4	N3	5.50	1.0073	**E8331/4**
5/16	24	90	0.7090	0.3180	0.2380	4	I	6.90	1.1891	**E8335/16**
3/8	24	100	0.7870	0.3810	0.2860	4	Q	8.50	1.2915	**E8333/8**
7/16	20	100	0.7870	0.3230	0.2420	4	25/64	9.90		**E8337/16**
1/2	20	110	0.9060	0.3670	0.2750	4	29/64	11.50		**E8331/2**

K

E823

SANDVIK Coromant

UNF | DIN ANSI | 2BX | 2.5XD | HSS-E-PM | E 1.5-2 | Cool TOP

E823

- UNF Maskingängtappar CoroTap K™ Raka spår
- UNF Konekierretapit CoroTap K™ Suoraurainen
- UNF Machine CoroTap K™ Straight Flute
- UNF Maschi a macchina CoroTap K™ Scanalature diritte
- UNF Machinetappen CoroTap K™ Rechte spaangroeven
- UNF Maskingevindtappe CoroTap K™ Lige spor



CoroTap™ 100 K

K	
K 1	20-30
K 2	20-38
K 3	20-30
K 4	- - -
K 5	14-22

Din EN-GJMW-350-4/ 0.8035
MC-code: K1.1.C.NS
219 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
K1	1/4	28	43	2146	1946.7	1/4	28	35	1754	1591.1	1/4	28	30	1501	1361.6
	5/16	24	43	1716	1816.1	5/16	24	35	1403	1484.8	5/16	24	30	1200	1270.0
	3/8	24	43	1430	1513.4	3/8	24	35	1169	1237.2	3/8	24	30	1000	1058.3
	7/16	20	43	1226	1557.0	7/16	20	35	1003	1273.8	7/16	20	30	858	1089.7
	1/2	20	42	1046	1328.4	1/2	20	34	855	1085.9	1/2	20	29	731	928.4

EN-GJL-250/ 0.0625/ SS0125
MC-code: K2.1.C.UT
215 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
K2	1/4	28	37	1839	1668.2	1/4	20	30	1504	1910.1	1/4	28	26	1286	1166.6
	5/16	24	37	1471	1556.8	5/16	18	30	1203	1697.6	5/16	24	26	1029	1089.0
	3/8	24	37	1226	1297.5	3/8	16	30	1003	1592.3	3/8	24	26	857	907.0
	7/16	20	37	1051	1334.8	7/16	14	30	859	1558.5	7/16	20	26	735	933.5
	1/2	20	36	896	1137.9	1/2	13	29	733	1432.2	1/2	20	25	627	796.3

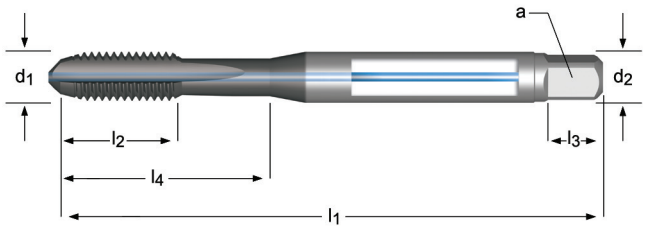
EN-GJS-500/ 0.7050/ SS072 7
MC-code: K3.2.C.UT
199 HB

	↓ 1.5xD					↓ 2xD					↓ 2.5xD				
	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	UNF	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
K3	1/4	28	43	2146	1946.7	1/4	28	35	1754	1591.1	1/4	28	30	1501	1361.6
	5/16	24	43	1716	1816.1	5/16	24	35	1403	1484.8	5/16	24	30	1200	1270.0
	3/8	24	43	1430	1513.4	3/8	24	35	1169	1237.2	3/8	24	30	1000	1058.3
	7/16	20	43	1226	1557.0	7/16	20	35	1003	1273.8	7/16	20	30	858	1089.7
	1/2	20	42	1046	1328.4	1/2	20	34	855	1085.9	1/2	20	29	731	928.4

SANDVIK Coromant

E823

K



UNF	TPI	l_1 mm	l_2 Inch	d_2 Ø Inch /	⊠ a Inch	z			l_4	e-Code
1/4	28	80	0.5910	0.2550	0.1910	4	N3	5.50	1.0073	**E8231/4**
1/2	20	110	0.9060	0.3670	0.2750	4	29/64	11.50		**E8231/2**
7/16	20	100	0.7870	0.3230	0.2420	4	25/64	9.90		**E8237/16**

K

E416

SANDVIK Coromant

G | DIN 5156 | Normal | 2XD | HSS-E | C 2-3 | N

E416

- G(BSP) Maskingängtappar CoroTap K™ Raka spår
- G(BSP) Konekierretapit CoroTap K™ Suoraurainen
- G(BSP) Machine CoroTap K™ Straight Flute
- G(BSP) Maschi a macchina CoroTap K™ Scanalature diritte
- G(BSP) Machinetappen CoroTap K™ Rechte spaangroeven
- G(BSP) Maskingevindtappe CoroTap K™ Lige spor



CoroTap™ 100 K

K	
K 1	12-18
K 2	13-24
K 3	12-18
K 4	- - -
K 5	6-10
Vc[m/min]	

Din EN-GJMW-350-4/ 0.8035 MC-code: K1.1.C.NS 219 HB

	↓ 1.5xD					↓ 2xD				
	G	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	G	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
K1	1/8	28	18	600	544.3	1/8	28	15	491	445.4
	1/4	19	18	426	569.5	1/4	19	14	348	465.2
	3/8	19	16	302	403.7	3/8	19	13	247	330.2
	1/2	14	14	217	393.7	1/2	14	12	177	321.1
	3/4	14	13	155	281.2	3/4	14	11	127	230.4
	1"	11	12	111	256.3	1"	11	9	91	210.1

EN-GJL-250/ 0.0625/ SS0125 MC-code: K2.1.C.UT 215 HB

	↓ 1.5xD					↓ 2xD				
	G	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	G	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
K2	1/8	28	24	800	725.7	1/8	28	20	654	593.3
	1/4	19	23	568	759.3	1/4	19	19	464	620.3
	3/8	19	21	403	538.7	3/8	19	17	330	441.2
	1/2	14	19	289	524.3	1/2	14	16	236	428.2
	3/4	14	17	206	373.7	3/4	14	14	169	306.6
	1"	11	15	148	341.7	1"	11	13	121	279.4

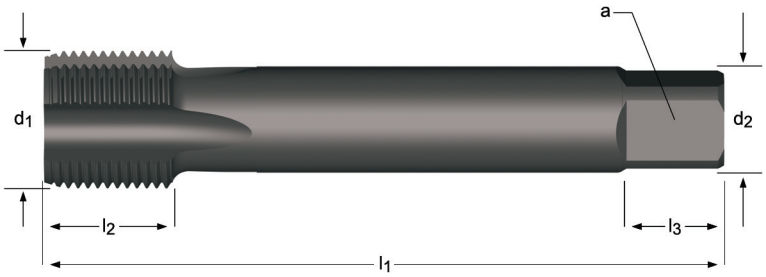
EN-GJS-500/ 0.7050/ SS072 7 MC-code: K3.2.C.UT 199 HB

	↓ 1.5xD					↓ 2xD				
	G	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]	G	TPI	Vc [m/min]	N [rpm]	Vf [mm/min]
K3	1/8	28	18	600	544.3	1/8	28	15	491	445.4
	1/4	19	18	426	569.5	1/4	19	14	348	465.2
	3/8	19	16	302	403.7	3/8	19	13	247	330.2
	1/2	14	14	217	393.7	1/2	14	12	177	321.1
	3/4	14	13	155	281.2	3/4	14	11	127	230.4
	1"	11	12	111	256.3	1"	11	9	91	210.1

SANDVIK Coromant

E416

K



G(BSP)	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	⊠ a mm	l_3 mm	z	↔	e-Code
1/8	28	9.73	90	20	7	5.5	8	4	8.8	**E4161/8**
1/4	19	13.16	100	21	11	9.0	12	4	11.8	**E4161/4**
3/8	19	16.66	100	21	12	9.0	12	5	15.25	**E4163/8**
1/2	14	20.96	125	24	16	12.0	15	5	19	**E4161/2**
3/4	14	26.44	140	28	20	16.0	19	6	24.5	**E4163/4**
1“	11	33.25	160	30	25	20.0	23	6	30.75	**E4161**



EP006H

- M Maskingängtappar Spectrum™ Tap Spåndrivande skär
- M Konekierretapit Spectrum™ Tap Lastua työntävä kärki, erittäin pitkät
- M Machine Tap Spectrum™ Tap Spiral Point
- M Spectrum™ Tap Maschi a macchina imbocco corretto
- M Machinetappen Spectrum™ Tap Rechte groeven met schilaansnijdingg
- M Maskingevindtappe Spectrum™ Tap Spåndrivende skær



Spectrum™ Tap 200

Vc[m/min]

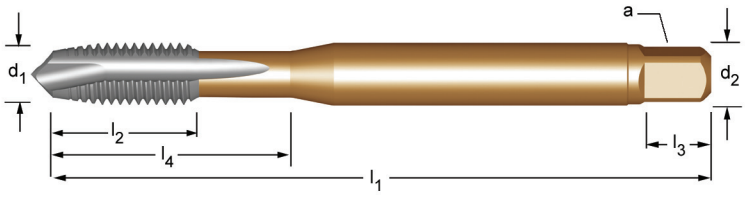
P		M		K		N		S		H		O	
P 1	**13-30**	M 1		K 1	**12-18**	N 1.1	**13-19**	S 1	**10-14**	H 1		O 1	**24-36**
P 2	**4-19**	M 2		K 2	**6-18**	N 1.2	**28-42**	S 2	**4-14**	H 2		O 2	
P 3	**4-19**	M 3		K 3	**12-18**	N 1.3	**12-24**	S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4	**12-18**	S 4	**4-12**	H 4		O 4	
P 5	**4-19**			K 5	**6-10**	N 2	**12-24**	S 5				O 5	
						N 3.1	**10-14**	S 6				O 6	**24-36**
						N 3.2	**16-36**					O 7	
						N 3.3	**24-36**						
						N 3.4							
						N 4	**24-36**						

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

EP006H

Spectrum™ Tap



M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	◹ a mm	l_3 mm	z	↔	l_4 mm	e-Code	
2	0.40	50	6	2.8	2.1	5	3	1.6	9	**EP00M2**	2)
2.5	0.45	50	8	2.8	2.1	5	3	2.1	12.5	**EP00M2.5**	2)
3	0.50	56	9	3.5	2.7	6	3	2.5	18	**EP00M3**	
3	0.50	56	10	2.2	1.8	4	3	2.5		**EP00M3DIN376**	
3.5	0.60	56	11	4.0	3.0	6	3	2.9	20	**EP00M3.5**	
4	0.70	63	12	4.5	3.4	6	3	3.3	21	**EP00M4**	
4	0.70	63	12	2.8	2.1	5	3	3.3		**EP00M4DIN376**	
4.5	0.75	70	13	6.0	4.9	8	3	3.8	25	**EP00M4.5**	
5	0.80	70	13	6.0	4.9	8	3	4.2	25	**EP00M5**	
5	0.80	70	13	3.5	2.7	6	3	4.2		**EP00M5DIN376**	
6	1.00	80	15	6.0	4.9	8	3	5	30	**EP00M6**	
6	1.00	80	15	4.5	3.4	6	3	5		**EP00M6DIN376**	
7	1.00	80	15	7.0	5.5	8	3	6	30	**EP00M7**	
8	1.25	90	18	8.0	6.2	9	3	6.8	35	**EP00M8**	
8	1.25	90	18	6.0	4.9	8	3	6.8		**EP00M8DIN376**	
10	1.50	100	20	10.0	8.0	11	3	8.5	39	**EP00M10**	
10	1.50	100	20	7.0	5.5	8	3	8.5		**EP00M10DIN376**	
12	1.75	110	23	9.0	7.0	10	3	10.3		**EP00M12**	
14	2.00	110	25	11.0	9.0	12	3	12		**EP00M14**	
16	2.00	110	25	12.0	9.0	12	3	14		**EP00M16**	
18	2.50	125	30	14.0	11.0	14	4	15.5		**EP00M18**	2)
20	2.50	140	30	16.0	12.0	15	4	17.5		**EP00M20**	2)
22	2.50	140	34	18.0	14.5	17	4	19.5		**EP00M22**	2)
24	3.00	160	38	18.0	14.5	17	4	21		**EP00M24**	2)
27	3.00	160	38	20.0	16.0	19	4	24		**EP00M27**	2)
30	3.50	180	45	22.0	18.0	21	4	26.5		**EP00M30**	2)

HSS-E

2)

EP016H

SANDVIK Coromant



EP016H

- M Maskingängtappar Spectrum™ Tap Spåndrivande skär
- M Konekierretapit Spectrum™ Tap Lastua työntävä kärki, erittäin pitkät
- M Machine Tap Spectrum™ Tap Spiral Point
- M Spectrum™ Tap Maschi a macchina imbocco corretto
- M Machinetappen Spectrum™ Tap Rechte groeven met schilaansnijdingg
- M Maskingevindtappe Spectrum™ Tap Spåndrivende skær



Spectrum™ Tap 200

Vc[m/min]

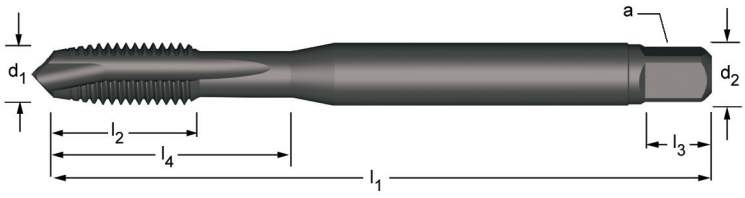
P		M		K		N		S		H		O	
P 1	**13-30**	M 1	**3-8**	K 1	**12-18**	N 1.1		S 1		H 1		O 1	
P 2	**4-19**	M 2	**5-7**	K 2	**6-18**	N 1.2		S 2		H 2		O 2	
P 3	**4-19**	M 3	**3-5**	K 3	**12-18**	N 1.3		S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4		S 4		H 4		O 4	
P 5	**3-19**			K 5	**6-10**	N 2		S 5				O 5	
						N 3.1		S 6				O 6	
						N 3.2						O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

EP016H

Spectrum™ Tap



M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	◪ a mm	l_3 mm	z	↔	l_4 mm	e-Code	
2	0.40	50	6	2.8	2.1	5	3	1.6	9	**EP01M2**	2)
2.5	0.45	50	8	2.8	2.1	5	3	2.1	12.5	**EP01M2.5**	2)
3	0.50	56	9	3.5	2.7	6	3	2.5	18	**EP01M3**	
3	0.50	56	10	2.2	1.8	4	3	2.5		**EP01M3DIN376**	
3.5	0.60	56	11	4.0	3.0	6	3	2.9	20	**EP01M3.5**	
4	0.70	63	12	4.5	3.4	6	3	3.3	21	**EP01M4**	
4	0.70	63	12	2.8	2.1	5	3	3.3		**EP01M4DIN376**	
4.5	0.75	70	13	6.0	4.9	8	3	3.8	25	**EP01M4.5**	
5	0.80	70	13	6.0	4.9	8	3	4.2	25	**EP01M5**	
5	0.80	70	13	3.5	2.7	6	3	4.2		**EP01M5DIN376**	
6	1.00	80	15	6.0	4.9	8	3	5	30	**EP01M6**	
6	1.00	80	15	4.5	3.4	6	3	5		**EP01M6DIN376**	
7	1.00	80	15	7.0	5.5	8	3	6	30	**EP01M7**	
8	1.25	90	18	8.0	6.2	9	3	6.8	35	**EP01M8**	
8	1.25	90	18	6.0	4.9	8	3	6.8		**EP01M8DIN376**	
10	1.50	100	20	10.0	8.0	11	3	8.5	39	**EP01M10**	
10	1.50	100	20	7.0	5.5	8	3	8.5		**EP01M10DIN376**	
12	1.75	110	23	9.0	7.0	10	3	10.3		**EP01M12**	
14	2.00	110	25	11.0	9.0	12	3	12		**EP01M14**	
16	2.00	110	25	12.0	9.0	12	3	14		**EP01M16**	
18	2.50	125	30	14.0	11.0	14	4	15.5		**EP01M18**	2)
20	2.50	140	30	16.0	12.0	15	4	17.5		**EP01M20**	2)
22	2.50	140	34	18.0	14.5	17	4	19.5		**EP01M22**	2)
24	3.00	160	38	18.0	14.5	17	4	21		**EP01M24**	2)
27	3.00	160	38	20.0	16.0	19	4	24		**EP01M27**	2)
30	3.50	180	45	22.0	18.0	21	4	26.5		**EP01M30**	2)

HSS-E

2)

EP006G



EP006G

- M Maskingängtappar Spectrum™ Tap Spåndrivande skär
- M Konekierretapit Spectrum™ Tap Lastua työntävä kärki, erittäin pitkät
- M Machine Tap Spectrum™ Tap Spiral Point
- M Spectrum™ Tap Maschi a macchina imbocco corretto
- M Machinetappen Spectrum™ Tap Rechte groeven met schilaansnijdingg
- M Maskingevindtappe Spectrum™ Tap Spåndrivende skær



Spectrum™ Tap 200

Vc[m/min]

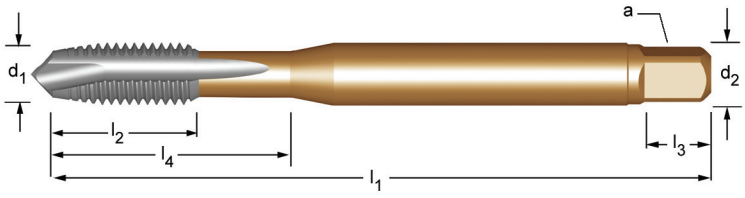
P		M		K		N		S		H		O	
P 1	**13-30**	M 1		K 1	**12-18**	N 1.1	**13-19**	S 1	**10-14**	H 1		O 1	**24-36**
P 2	**4-19**	M 2		K 2	**6-18**	N 1.2	**28-42**	S 2	**4-14**	H 2		O 2	
P 3	**4-19**	M 3		K 3	**12-18**	N 1.3	**12-24**	S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4	**12-18**	S 4	**4-12**	H 4		O 4	
P 5	**4-19**			K 5	**6-10**	N 2	**12-24**	S 5				O 5	
						N 3.1	**10-14**	S 6				O 6	**24-36**
						N 3.2	**16-36**					O 7	
						N 3.3	**24-36**						
						N 3.4							
						N 4	**24-36**						

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

EP006G

Spectrum™ Tap



M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	◹ a mm	l_3 mm	z	↔	l_4 mm	e-Code
3	0.50	56	9	3.5	2.7	6	3	2.5	18	**EP00M36G**
4	0.70	63	12	4.5	3.4	6	3	3.3	21	**EP00M46G**
5	0.80	70	13	6.0	4.9	8	3	4.2	25	**EP00M56G**
6	1.00	80	15	6.0	4.9	8	3	5	30	**EP00M66G**
8	1.25	90	18	8.0	6.2	9	3	6.8	35	**EP00M86G**
10	1.50	100	20	10.0	8.0	11	3	8.5	39	**EP00M106G**
12	1.75	110	23	9.0	7.0	10	3	10.3		**EP00M126G**
16	2.00	110	25	12.0	9.0	12	3	14		**EP00M166G**
20	2.50	140	30	16.0	12.0	15	4	17.5		**EP00M206G** 2)

HSS-E

2)



EP016G

- M Maskingängtappar Spectrum™ Tap Spåndrivande skär
- M Konekierretapit Spectrum™ Tap Lastua työntävä kärki, erittäin pitkät
- M Machine Tap Spectrum™ Tap Spiral Point
- M Spectrum™ Tap Maschi a macchina imbocco corretto
- M Machinetappen Spectrum™ Tap Rechte groeven met schilaansnijdingg
- M Maskingevindtappe Spectrum™ Tap Spåndrivende skær



Spectrum™ Tap 200

Vc[m/min]

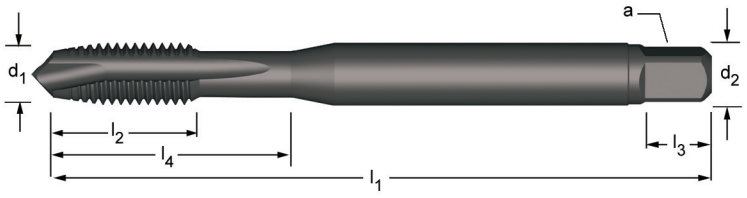
P		M		K		N		S		H		O	
P 1	**13-30**	M 1	**3-8**	K 1	**12-18**	N 1.1		S 1		H 1		O 1	
P 2	**4-19**	M 2	**5-7**	K 2	**6-18**	N 1.2		S 2		H 2		O 2	
P 3	**4-19**	M 3	**3-5**	K 3	**12-18**	N 1.3		S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4		S 4		H 4		O 4	
P 5	**3-19**			K 5	**6-10**	N 2		S 5				O 5	
						N 3.1		S 6				O 6	
						N 3.2						O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

EP016G

Spectrum™ Tap



M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	◹ a mm	l_3 mm	z	↔	l_4 mm	e-Code
3	0.50	56	9	3.5	2.7	6	3	2.5	18	**EP01M36G**
4	0.70	63	12	4.5	3.4	6	3	3.3	21	**EP01M46G**
5	0.80	70	13	6.0	4.9	8	3	4.2	25	**EP01M56G**
6	1.00	80	15	6.0	4.9	8	3	5	30	**EP01M66G**
8	1.25	90	18	8.0	6.2	9	3	6.8	35	**EP01M86G**
10	1.50	100	20	10.0	8.0	11	3	8.5	39	**EP01M106G**
12	1.75	110	23	9.0	7.0	10	3	10.3		**EP01M126G**
16	2.00	110	25	12.0	9.0	12	3	14		**EP01M166G**
20	2.50	140	30	16.0	12.0	15	4	17.5		**EP01M206G** 2)

HSS-E

2)



E616

- M Maskingängtappar Spectrum™ Tap Spåndrivande skär
- M Konekierretapit Spectrum™ Tap Lastua työntävä kärki, erittäin pitkät
- M Machine Tap Spectrum™ Tap, Extra Long Spiral Point
- M Spectrum™ Tap Maschi a macchina, extra lungo imbocco corretto
- M Machinetappen Spectrum™ Tap Rechte groeven met schilaansnijdingg
- M Maskingevindtappe Spectrum™ Tap Spåndrivende skær



Spectrum™ Tap 200

Vc[m/min]

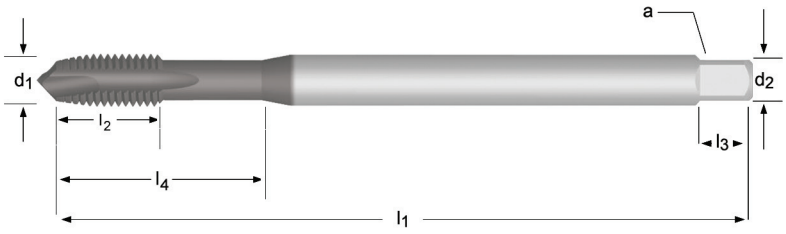
P		M		K		N		S		H		O	
P 1	**22-46**	M 1	**4-8**	K 1	**19-29**	N 1.1	**22-34**	S 1		H 1		O 1	
P 2	**8-34**	M 2	**5-7**	K 2	**13-24**	N 1.2		S 2	**6-8**	H 2		O 2	
P 3	**8-34**	M 3	**4-6**	K 3	**19-29**	N 1.3		S 3		H 3		O 3	
P 4	**22-36**			K 4		N 1.4		S 4	**6-8**	H 4		O 4	
P 5	**4-34**			K 5	**13-19**	N 2		S 5				O 5	
						N 3.1	**14-22**	S 6				O 6	
						N 3.2	**28-54**					O 7	
						N 3.3	**36-54**						
						N 3.4							
						N 4	**36-54**						

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

E616

Spectrum™ Tap



M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		l_4 mm	e-Code
3	0.50	112	9	3.5	2.7	6	3	2.5	18	**E616M3**
4	0.70	112	12	4.5	3.4	6	3	3.3	21	**E616M4**
5	0.80	125	13	6.0	4.9	8	3	4.2	25	**E616M5**
6	1.00	125	15	6.0	4.9	8	3	5	30	**E616M6**
8	1.25	140	18	8.0	6.2	9	3	6.8	40	**E616M8**
10	1.50	160	20	10.0	8.0	11	3	8.5	50	**E616M10**
12	1.75	180	23	9.0	7.0	10	3	10.2		**E616M12**
14	2.00	180	25	11.0	9.0	12	3	12		**E616M14**
16	2.00	200	25	12.0	9.0	12	3	14		**E616M16**
20	2.50	224	30	16	12.0	15	4	17.5		**E616M20**



E005

- M Maskingängtappar Spectrum™ Tap Spåndrivande skär
- M Konekierretapit Spectrum™ Tap Lastua työntävä kärki, erittäin pitkät
- M Machine Tap Spectrum™ Tap, Extra Long Spiral Point
- M Spectrum™ Tap Maschi a macchina, extra lungo imbocco corretto
- M Machinetappen Spectrum™ Tap Rechte groeven met schilaansnijdingg
- M Maskingevindtappe Spectrum™ Tap Spåndrivende skær



Spectrum™ Tap 200

Vc[m/min]

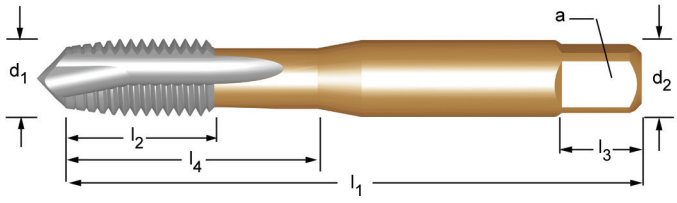
P		M		K		N		S		H		O	
P 1	**13-30**	M 1		K 1	**12-18**	N 1.1	**13-19**	S 1	**10-14**	H 1		O 1	**24-36**
P 2	**4-19**	M 2		K 2	**6-18**	N 1.2	**28-42**	S 2	**4-14**	H 2		O 2	
P 3	**4-19**	M 3		K 3	**12-18**	N 1.3	**12-24**	S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4	**12-18**	S 4	**4-12**	H 4		O 4	
P 5	**4-19**			K 5	**6-10**	N 2	**12-24**	S 5				O 5	
						N 3.1	**10-14**	S 6				O 6	**24-36**
						N 3.2	**16-36**					O 7	
						N 3.3	**24-36**						
						N 3.4							
						N 4	**24-36**						

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

E005

Spectrum™



M	P mm	l_1 inch	l_2 inch	d_2 Ø inch	▨ a inch	z		l_4 inch		EDP # or Stock No.	e-Code
4	0.70	2.1/8	0.2484	0.1680	0.1310	2	3.30	0.6526	N30	580301	**E005M4**
4	0.70	2.1/8	0.2484	0.1680	0.1310	3	3.30	0.6526	N30	580318	**E005M43FL**
5	0.80	2.3/8	0.4303	0.1940	0.1520	2	4.20	0.8434	N19	580325	**E005M5**
5	0.80	2.3/8	0.4303	0.1940	0.1520	3	4.20	0.8434	N19	580332	**E005M53FL**
6	1.00	2.1/2	0.5075	0.2550	0.1910	2	5.00	1.0073	N9	580349	**E005M6**
6	1.00	2.1/2	0.5075	0.2550	0.1910	3	5.00	1.0073	N9	580356	**E005M63FL**
8	1.25	2.23/32	0.5939	0.3180	0.2380	2	6.80	1.1891	H	580363	**E005M8**
8	1.25	2.23/32	0.5939	0.3180	0.2380	3	6.80	1.1891	H	580370	**E005M83FL**
10	1.50	2.15/16	0.6020	0.3810	0.2860	2	8.50	1.2915	Q	580387	**E005M10**
10	1.50	2.15/16	0.6020	0.3810	0.2860	3	8.50	1.2915	Q	580394	**E005M103FL**
12	1.75	3.3/8	0.9055	0.3670	0.2750	2	10.30	Y		580400	**E005M12**
12	1.75	3.3/8	0.9055	0.3670	0.2750	3	10.30	Y		580417	**E005M123FL**
14	2.00	3.19/32	0.9843	0.4290	0.3220	3	12.00	15/32		580424	**E005M14**
16	2.00	3.13/16	0.9843	0.4800	0.3600	3	14.00	35/64		580431	**E005M16**
18	2.50	4.1/32	1.1614	0.5420	0.4060	3	15.50	39/64		580448	**E005M18**
20	2.50	4.15/32	1.1614	0.6520	0.4890	3	17.50	11/16		580455	**E005M20**



E006

- M Maskingängtappar Spectrum™ Tap Spåndrivande skär
- M Konekierretapit Spectrum™ Tap Lastua työntävä kärki, erittäin pitkät
- M Machine Tap Spectrum™ Tap, Extra Long Spiral Point
- M Spectrum™ Tap Maschi a macchina, extra lungo imbocco corretto
- M Machinetappen Spectrum™ Tap Rechte groeven met schilaansnijdingg
- M Maskingevindtappe Spectrum™ Tap Spåndrivende skær



Spectrum™ Tap 200

Vc[m/min]

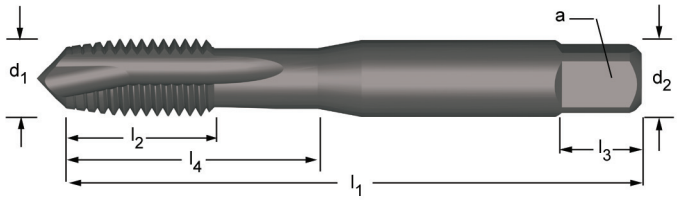
P		M		K		N		S		H		O	
P 1	**13-30**	M 1	**3-8**	K 1	**12-18**	N 1.1		S 1		H 1		O 1	
P 2	**4-19**	M 2	**5-7**	K 2	**6-18**	N 1.2		S 2		H 2		O 2	
P 3	**4-19**	M 3	**3-5**	K 3	**12-18**	N 1.3		S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4		S 4		H 4		O 4	
P 5	**3-19**			K 5	**6-10**	N 2		S 5				O 5	
						N 3.1		S 6				O 6	
						N 3.2						O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

E006

Spectrum™ Tap



M	P mm	l_1 inch	l_2 inch	d_2 Ø inch	▨ a inch	z		l_4 inch		EDP # or Stock No.	e-Code
4	0.70	2.1/8	0.2484	0.1680	0.1310	2	3.30	0.6526	N30	0580462	**E006M4**
4	0.70	2.1/8	0.2484	0.1680	0.1310	3	3.30	0.6526	N30	0583180	**E006M43FL**
5	0.80	2.3/8	0.4303	0.1940	0.1520	2	4.20	0.8434	N19	0580479	**E006M5**
5	0.80	2.3/8	0.4303	0.1940	0.1520	3	4.20	0.8434	N19	0580486	**E006M53FL**
6	1.00	2.1/2	0.5075	0.2550	0.1910	2	5.00	1.0073	N9	0580493	**E006M6**
6	1.00	2.1/2	0.5075	0.2550	0.1910	3	5.00	1.0073	N9	0580509	**E006M63FL**
8	1.25	2.23/32	0.5939	0.3180	0.2380	2	6.80	1.1891	H	0580516	**E006M8**
8	1.25	2.23/32	0.5939	0.3180	0.2380	3	6.80	1.1891	H	0583197	**E006M83FL**
10	1.50	2.15/16	0.6020	0.3810	0.2860	2	8.50	1.2915	Q	0580523	**E006M10**
10	1.50	2.15/16	0.6020	0.3810	0.2860	3	8.50	1.2915	Q	0580530	**E006M103FL**
12	1.75	3.3/8	0.9055	0.3670	0.2750	2	10.30	Y		0580547	**E006M12**
12	1.75	3.3/8	0.9055	0.3670	0.2750	3	10.30	Y		0580554	**E006M123FL**
14	2.00	3.19/32	0.9843	0.4290	0.3220	3	12.00	15/32		0580561	**E006M14**
16	2.00	3.13/16	0.9843	0.4800	0.3600	3	14.00	35/64		0580578	**E006M16**
18	2.50	4.1/32	1.1614	0.5420	0.4060	3	15.50	39/64		0580585	**E006M18**
20	2.50	4.15/32	1.1614	0.6520	0.4890	3	17.50	11/16		0580592	**E006M20**



E000

- M Maskingängtappar Spectrum™ Tap Spåndrivande skär
- M Konekierretapit Spectrum™ Tap Lastua työntävä kärki, erittäin pitkät
- M Machine Tap Spectrum™ Tap Spiral Point
- M Spectrum™ Tap Maschi a macchina imbocco corretto
- M Machinetappen Spectrum™ Tap Rechte groeven met schilaansnijdingg
- M Maskingevindtappe Spectrum™ Tap Spåndrivende skær



Spectrum™ Tap 200

Vc[m/min]

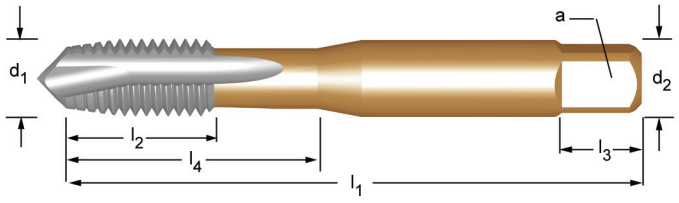
P		M		K		N		S		H		O	
P 1	**13-30**	M 1		K 1	**12-18**	N 1.1	**13-19**	S 1	**10-14**	H 1		O 1	**24-36**
P 2	**4-19**	M 2		K 2	**6-18**	N 1.2	**28-42**	S 2	**4-14**	H 2		O 2	
P 3	**4-19**	M 3		K 3	**12-18**	N 1.3	**12-24**	S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4	**12-18**	S 4	**4-12**	H 4		O 4	
P 5	**4-19**			K 5	**6-10**	N 2	**12-24**	S 5				O 5	
						N 3.1	**10-14**	S 6				O 6	**24-36**
						N 3.2	**16-36**					O 7	
						N 3.3	**24-36**						
						N 3.4							
						N 4	**24-36**						

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

E000

Spectrum™ Tap



M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	⊠ a mm	l_3 mm	z	↔	l_4 mm	e-Code
1.6	0.35	41	7	2.50	2.00	4	3	1.25	7	**E000M1.6**
2	0.40	41	8	2.50	2.00	4	3	1.6	8	**E000M2**
2.5	0.45	44.5	9.5	2.80	2.24	5	3	2.05	9.5	**E000M2.5**
3	0.50	48	15	3.15	2.50	5	3	2.5	15	**E000M3**
3.5	0.60	50	16	3.55	2.80	5	3	2.9	16	**E000M3.5**
4	0.70	53	17	4.00	3.15	6	3	3.3	17	**E000M4**
5	0.80	58	11	5.00	4.00	7	3	4.2	22	**E000M5**
6	1.00	66	13	6.30	5.00	8	3	5.0	26	**E000M6**
7	1.00	66	13	7.10	5.60	8	3	6.0	26	**E000M7**
8	1.25	72	16	8.00	6.30	9	3	6.8	29	**E000M8**
10	1.50	80	18	10.00	8.00	11	3	8.5	34	**E000M10**
12	1.75	89	22	9.00	7.10	10	3	10.3		**E000M12**
14	2.00	95	24	11.20	9.00	12	3	12.0		**E000M14**
16	2.00	102	24	12.50	10.00	13	3	14.0		**E000M16**
18	2.50	112	29	14.00	11.20	14	4	15.5		**E000M18**
20	2.50	112	29	14.00	11.20	14	4	17.5		**E000M20**
22	2.50	118	29	16.00	12.50	16	4	19.5		**E000M22**
24	3.00	130	35	18.00	14.00	18	4	21.0		**E000M24**



E001

- M Maskingängtappar Spectrum™ Tap Spåndrivande skär
- M Konekierretapit Spectrum™ Tap Lastua työntävä kärki, erittäin pitkät
- M Machine Tap Spectrum™ Tap Spiral Point
- M Spectrum™ Tap Maschi a macchina imbocco corretto
- M Machinetappen Spectrum™ Tap Rechte groeven met schilaansnijding
- M Maskingevindtappe Spectrum™ Tap Spåndrivende skær



Spectrum™ Tap 200

Vc[m/min]

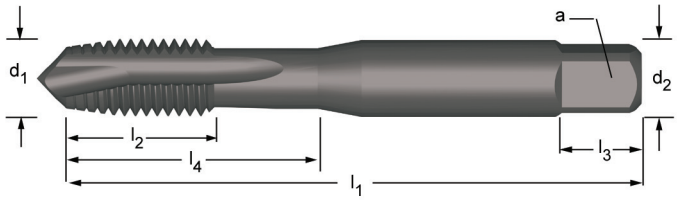
P		M		K		N		S		H		O	
P 1	**13-30**	M 1	**3-8**	K 1	**12-18**	N 1.1		S 1		H 1		O 1	
P 2	**4-19**	M 2	**5-7**	K 2	**6-18**	N 1.2		S 2		H 2		O 2	
P 3	**4-19**	M 3	**3-5**	K 3	**12-18**	N 1.3		S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4		S 4		H 4		O 4	
P 5	**3-19**			K 5	**6-10**	N 2		S 5				O 5	
						N 3.1		S 6				O 6	
						N 3.2						O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

E001

Spectrum™ Tap



M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	⊠ a mm	l_3 mm	z	↔	l_4 mm	e-Code
1.6	0.35	41	7	2.50	2.00	4	3	1.25	7	**E001M1.6**
2	0.40	41	8	2.50	2.00	4	3	1.6	8	**E001M2**
2.5	0.45	44.5	9.5	2.80	2.24	5	3	2.05	9.5	**E001M2.5**
3	0.50	48	15	3.15	2.50	5	3	2.5	15	**E001M3**
3.5	0.60	50	16	3.55	2.80	5	3	2.9	16	**E001M3.5**
4	0.70	53	17	4.00	3.15	6	3	3.3	17	**E001M4**
5	0.80	58	11	5.00	4.00	7	3	4.2	22	**E001M5**
6	1.00	66	13	6.30	5.00	8	3	5.0	26	**E001M6**
7	1.00	66	13	7.10	5.60	8	3	6.0	26	**E001M7**
8	1.25	72	16	8.00	6.30	9	3	6.8	29	**E001M8**
10	1.50	80	18	10.00	8.00	11	3	8.5	34	**E001M10**
12	1.75	89	22	9.00	7.10	10	3	10.3		**E001M12**
14	2.00	95	24	11.20	9.00	12	3	12.0		**E001M14**
16	2.00	102	24	12.50	10.00	13	3	14.0		**E001M16**
18	2.50	112	29	14.00	11.20	14	4	15.5		**E001M18**
20	2.50	112	29	14.00	11.20	14	4	17.5		**E001M20**
22	2.50	118	29	16.00	12.50	16	4	19.5		**E001M22**
24	3.00	130	35	18.00	14.00	18	4	21.0		**E001M24**

E207 / E258

SANDVIK Coromant

E207	M	DIN 371	6H		1.5XD	HSS-E	C 2-3	λ15°			
E258	M	DIN 376	6H		1.5XD	HSS-E	C 2-3	λ15°			

- M Maskingängtappar Spectrum™ Tap Spiralspår 15°
- M Konekierretapit Spectrum™ Tap Lastua nostavat urat 15°
- M Machine Tap Spectrum™ Tap Spiral Flute 15°
- M Spectrum™ Tap Maschi a macchina Scanalature elicoidali 15°
- M Machinetappen Spectrum™ Tap Gespiraliseerde spaangroeven 15°
- M Maskingevindtappe Spectrum™ Tap Spiralvinkel 15°



Spectrum™ Tap 300

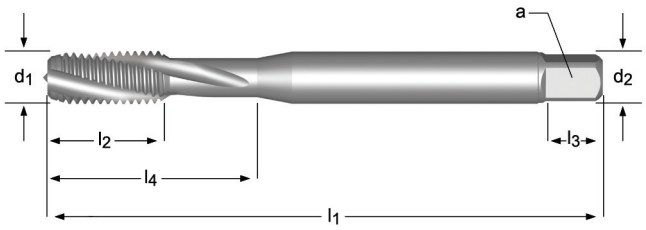
Vc[m/min]

P		M		K		N		S		H		O	
P 1	**10-24**	M 1		K 1		N 1.1	**24-36**	S 1		H 1		O 1	
P 2	**6-14**	M 2		K 2		N 1.2	**12-18**	S 2		H 2		O 2	
P 3	**6-14**	M 3		K 3		N 1.3	**12-18**	S 3		H 3		O 3	
P 4	**10-19**			K 4		N 1.4		S 4		H 4		O 4	
P 5	**6-14**			K 5		N 2		S 5				O 5	
						N 3.1		S 6				O 6	
						N 3.2						O 7	
						N 3.3							
						N 3.4							
						N 4							

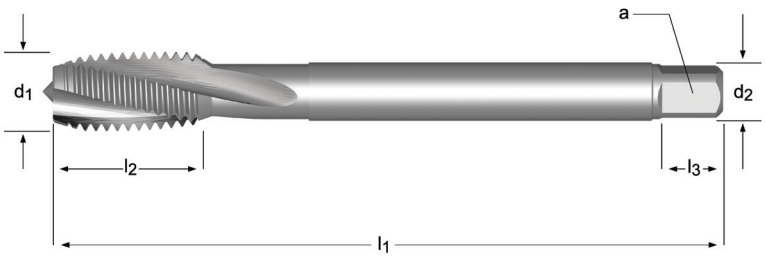
$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

E207 / E258



E207



E258

M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	⍁ a mm	l_3 mm	z	↔	l_4 mm	E207	E258
2	0.40	45	4	2.8	2.1	5	3	1.6	9	**E207M2**	
2.5	0.45	50	4	2.8	2.1	5	3	2.05	12.5	**E207M2.5**	
3	0.50	56	9	3.5	2.7	6	3	2.5	18	**E207M3**	
3.5	0.60	56	11	4.0	3.0	6	3	2.9	20	**E207M3.5**	
4	0.70	63	12	2.8	2.1	5	3	3.3			**E258M4**
4	0.70	63	12	4.5	3.4	6	3	3.3	21	**E207M4**	
5	0.80	70	13	3.5	2.7	6	3	4.2			**E258M5**
5	0.80	70	13	6.0	4.9	8	3	4.2	25	**E207M5**	
6	1.00	80	15	4.5	3.4	6	3	5			**E258M6**
6	1.00	80	15	6.0	4.9	8	3	5	30	**E207M6**	
7	1.00	80	15	7.0	5.5	8	3	6	30	**E207M7**	
8	1.25	90	18	6.0	4.9	8	3	6.8			**E258M8**
8	1.25	90	18	8.0	6.2	9	3	6.8	35	**E207M8**	
10	1.50	100	20	7.0	5.5	8	3	8.5			**E258M10**
10	1.50	100	20	10.0	8.0	11	3	8.5	39	**E207M10**	
12	1.75	110	23	9.0	7.0	10	3	10.3			**E258M12**
14	2.00	110	25	11.0	9.0	12	3	12			**E258M14**
16	2.00	110	25	12.0	9.0	12	3	14			**E258M16**
18	2.50	125	30	14.0	11.0	14	3	15.5			**E258M18**
20	2.50	140	30	16.0	12.0	15	3	17.5			**E258M20**
22	2.50	140	34	18.0	14.5	17	4	19.5			**E258M22**
24	3.00	160	38	18.0	14.5	17	4	21			**E258M24**
27	3.00	160	38	20.0	16.0	19	4	24			**E258M27**
30	3.50	180	45	22.0	18.0	21	4	26.5			**E258M30**
33	3.50	180	50	25.0	20.0	23	4	29.5			**E258M33**
36	4.00	200	55	28.0	22.0	25	4	32			**E258M36**

E212 / E263

SANDVIK Coromant

E212	M	DIN 371	6H		1.5XD	HSS-E	C 2-3	λ15°		TiN
E263	M	DIN 376	6H		1.5XD	HSS-E	C 2-3	λ15°		TiN

- M Maskingängtappar Spectrum™ Tap Spiralspår 15°
- M Konekierretapit Spectrum™ Tap Lastua nostavat urat 15°
- M Machine Tap Spectrum™ Tap Spiral Flute 15°
- M Spectrum™ Tap Maschi a macchina Scanalature elicoidali 15°
- M Machinetappen Spectrum™ Tap Gespiraliseerde spaangroeven 15°
- M Maskingevindtappe Spectrum™ Tap Spiralvinkel 15°

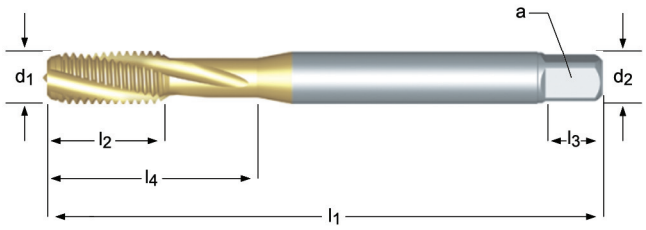


Spectrum™ Tap 300

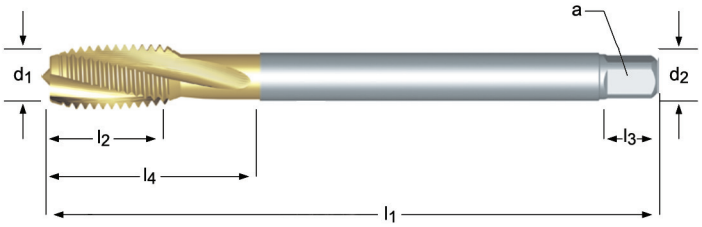
Vc[m/min]

P		M		K		N		S		H		O	
P 1	**19-42**	M 1		K 1		N 1.1	**28-42**	S 1		H 1		O 1	
P 2	**8-29**	M 2		K 2		N 1.2	**16-24**	S 2		H 2		O 2	
P 3	**8-29**	M 3		K 3		N 1.3	**16-24**	S 3		H 3		O 3	
P 4	**19-34**			K 4		N 1.4		S 4	**6-12**	H 4		O 4	
P 5	**8-29**			K 5		N 2		S 5				O 5	
						N 3.1		S 6				O 6	
						N 3.2						O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$



E212



E263

M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	⍁ a mm	l_3 mm	z	↔	l_4 mm	E212	E263
3	0.50	56	9	3.5	2.7	5	3	2.5	12.5	**E212M3**	
4	0.70	63	11	4.5	3.4	6	3	3.3	21	**E212M4**	
5	0.80	70	13	6.0	4.9	8	3	4.2	25	**E212M5**	
6	1.00	80	15	6.0	4.9	8	3	5	30	**E212M6**	
8	1.25	90	18	8.0	6.2	9	3	6.8	35	**E212M8**	
10	1.50	100	20	10.0	8.0	11	3	8.5	39	**E212M10**	
12	1.75	110	23	9	7.0	10	3	10.3			**E263M12**
14	2.00	110	25	11	9.0	12	3	12			**E263M14**
16	2.00	110	25	12	9.0	12	3	14			**E263M16**
18	2.50	125	30	14	11.0	14	3	15.5			**E263M18**
20	2.50	140	30	16	12.0	15	3	17.5			**E263M20**
22	2.50	140	34	18	14.5	17	4	19.5			**E263M22**
24	3.00	160	38	18	14.5	17	4	21			**E263M24**
27	3.00	160	38	20	16	19	4	24			**E263M27**
30	3.50	180	45	22	18.0	21	4	26.5			**E263M30**
33	3.50	180	50	25	20.0	23	4	29.5			**E263M33**
36	4.00	200	55	28	22.0	25	4	32			**E263M36**

E195 / E245

SANDVIK Coromant

E195	M	DIN 371	6H		2.5XD	HSS-E	C 2-3	λ40°		
E245	M	DIN 376	6H		2.5XD	HSS-E	C 2-3	λ40°		

- M Maskingängtappar Spectrum™ Tap Spiralspår 40°
- M Konekierretapit Spectrum™ Tap Lastua nostavat urat 40°, kevennetty
- M Machine Tap Spectrum™ Tap, back tapered Spiral Flute 40°
- M Spectrum™ Tap Maschi a macchina, rastremazione posteriore del filetto Scanalature elicoidali 40°
- M Machinetappen, Spectrum™ Tap, achtergeslepen Gespiraliseerde spaangroeven 40°
- M Maskingevindtappe Spectrum™ Tap Spiralvinkel 40°

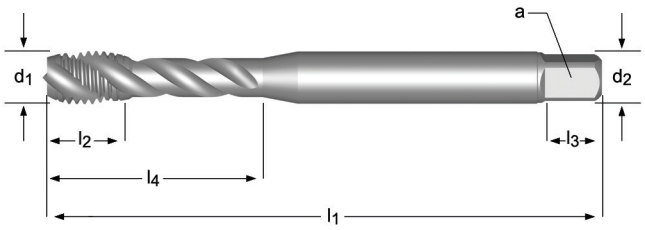


Spectrum™ Tap 360

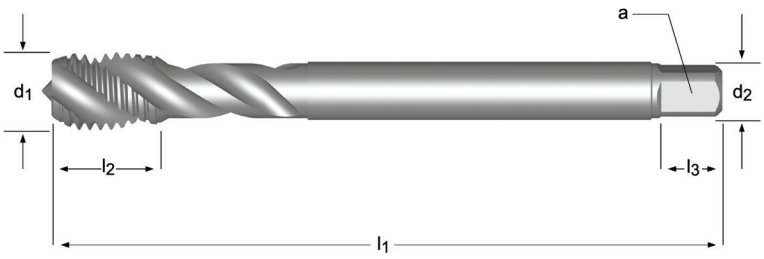
Vc[m/min]

P		M		K		N		S		H		O	
P 1	**10-26**	M 1		K 1		N 1.1	**13-19**	S 1		H 1		O 1	
P 2	**6-14**	M 2		K 2		N 1.2	**28-42**	S 2		H 2		O 2	
P 3	**6-14**	M 3		K 3		N 1.3	**12-24**	S 3		H 3		O 3	
P 4	**10-19**			K 4		N 1.4	**12-18**	S 4		H 4		O 4	
P 5	**6-14**			K 5		N 2		S 5				O 5	
						N 3.1		S 6				O 6	
						N 3.2						O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$



E195



E245

M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	⧄ a mm	l_3 mm	z	↔	l_4 mm	E195	E245
3	0.50	56	6	3.5	2.7	6	3	2.5	18	**E195M3**	
4	0.70	63	7	4.5	3.4	6	3	3.3	21	**E195M4**	
5	0.80	70	8	6.0	4.9	8	3	4.2	25	**E195M5**	
6	1.00	80	10	6.0	4.9	8	3	5	30	**E195M6**	
8	1.25	90	13	8.0	6.2	9	3	6.8	35	**E195M8**	
10	1.50	100	15	10.0	8.0	11	3	8.5	39	**E195M10**	
12	1.75	110	18	9	7.0	10	3	10.3			**E245M12**
14	2.00	110	20	11	9.0	12	3	12			**E245M14**
16	2.00	110	20	12	9.0	12	4	14			**E245M16**
18	2.50	125	25	14	11.0	14	4	15.5			**E245M18**
20	2.50	140	25	16	12.0	15	4	17.5			**E245M20**
22	2.50	140	25	18	14.5	17	4	19.5			**E245M22**
24	3.00	160	30	18	14.5	17	4	21			**E245M24**
30	3.5	180	35	22	18.0	21	4	26.5			**E245M30**



EX006H

- M Maskingängtappar Spectrum™ Tap Spiralspår 45°
- M Konekierretapit Spectrum™ Tap Lastua nostavat urat 45°
- M Machine Tap Spectrum™ Tap Spiral Flute 45°
- M Spectrum™ Tap Maschi a macchina Scanalature elicoidali 45°
- M Machinetappen Spectrum™ Tap Gespiraliseerde spaangroeven 45°
- M Maskingevindtappe Spectrum™ Tap Spiralvinkel 45°



Spectrum™ Tap 360

Vc[m/min]

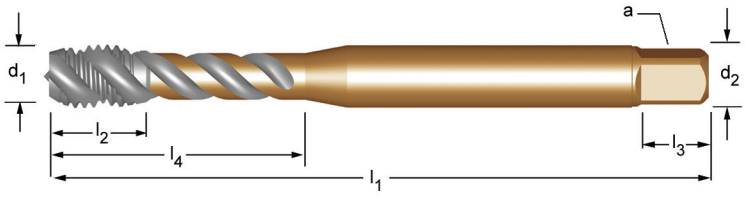
P		M		K		N		S		H		O	
P 1	**13-30**	M 1		K 1		N 1.1	**13-19**	S 1	**10-14**	H 1		O 1	**24-36**
P 2	**8-19**	M 2		K 2		N 1.2	**28-42**	S 2	**4-14**	H 2		O 2	
P 3	**8-19**	M 3		K 3		N 1.3	**12-24**	S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4	**12-18**	S 4	**4-12**	H 4		O 4	
P 5	**8-19**			K 5		N 2	**12-24**	S 5				O 5	
						N 3.1		S 6				O 6	**24-36**
						N 3.2						O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

EX006H

Spectrum™ Tap



M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	◹ a mm	l_3 mm	z	↔	l_4 mm	e-Code	
2	0.40	45	4	2.8	2.1	5	3	1.6	9	**EX00M2**	2)
2.5	0.45	50	4	2.8	2.1	5	3	2.05	12.5	**EX00M2.5**	2)
3	0.50	56	6	3.5	2.7	6	3	2.5	18	**EX00M3**	
3.5	0.60	56	7	4.0	3.0	6	3	2.9	20	**EX00M3.5**	
4	0.70	63	7	4.5	3.4	6	3	3.3	21	**EX00M4**	
5	0.80	70	8	6.0	4.9	8	3	4.2	25	**EX00M5**	
6	1.00	80	10	6.0	4.9	8	3	5	31	**EX00M6**	
6	1.00	80	10	4.5	3.4	6	3	5		**EX00M6DIN376**	
7	1.00	80	10	7.0	5.5	8	3	6	31	**EX00M7**	
8	1.25	90	12	8.0	6.2	9	3	6.8	35	**EX00M8**	
8	1.25	90	13	6.0	4.9	8	3	6.8		**EX00M8DIN376**	
10	1.50	100	15	10.0	8.0	11	3	8.5	39	**EX00M10**	
10	1.50	100	15	7.0	5.5	8	3	8.5		**EX00M10DIN376**	
12	1.75	110	16	9.0	7.0	10	3	10.3		**EX00M12**	
14	2.00	110	20	11.0	9.0	12	3	12		**EX00M14**	
16	2.00	110	20	12.0	9.0	12	4	14		**EX00M16**	
18	2.50	125	25	14.0	11.0	14	4	15.5		**EX00M18**	2)
20	2.50	140	25	16.0	12.0	15	4	17.5		**EX00M20**	2)
22	2.50	140	25	18.0	14.5	17	4	19.5		**EX00M22**	2)
24	3.00	160	30	18.0	14.5	17	4	21		**EX00M24**	2)
27	3.00	160	30	20.0	16.0	19	4	24		**EX00M27**	2)
30	3.50	180	36	22.0	18.0	21	4	26.5		**EX00M30**	2)
33	3.50	180	36	25.0	20.0	23	4	29.5		**EX00M33**	2)
36	4.00	200	40	28.0	22.0	25	4	32		**EX00M36**	2)
39	4.00	200	40	32.0	24.0	27	4	35		**EX00M39**	2)
42	4.50	200	45	32.0	24.0	27	4	37.5		**EX00M42**	2)
48	5.00	250	50	36.0	29.0	32	4	43		**EX00M48**	2)
52	5.00	250	50	40.0	32.0	35	5	47		**EX00M52**	2)
56	5.50	250	55	40.0	32.0	35	5	50.5		**EX00M56**	2)
64	6.00	315	60	50.0	39.0	42	6	58		**EX00M64**	2)

HSS-E

2)



EX016H

- M Maskingängtappar Spectrum™ Tap Spiralspår 45°
- M Konekierretapit Spectrum™ Tap Lastua nostavat urat 45°
- M Machine Tap Spectrum™ Tap Spiral Flute 45°
- M Spectrum™ Tap Maschi a macchina Scanalature elicoidali 45°
- M Machinetappen Spectrum™ Tap Gespiraliseerde spaangroeven 45°
- M Maskingevindtappe Spectrum™ Tap Spiralvinkel 45°



Spectrum™ Tap 360

Vc[m/min]

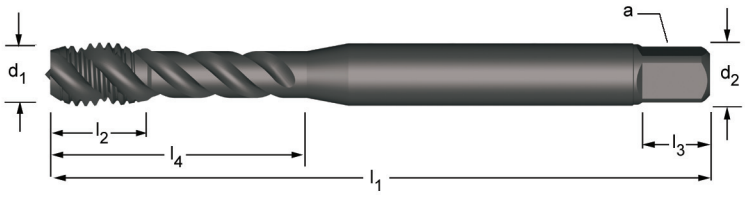
P		M		K		N		S		H		O	
P 1	**13-30**	M 1	**3-8**	K 1		N 1.1		S 1		H 1		O 1	
P 2	**8-19**	M 2	**5-7**	K 2		N 1.2		S 2		H 2		O 2	
P 3	**8-19**	M 3	**3-5**	K 3		N 1.3		S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4		S 4		H 4		O 4	
P 5	**3-19**			K 5		N 2		S 5				O 5	
						N 3.1		S 6				O 6	
						N 3.2						O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

EX016H

Spectrum™ Tap



M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	⊿ a mm	l_3 mm	z	↔	l_4 mm	e-Code	
2	0.40	45	4	2.8	2.1	5	3	1.6	9	**EX01M2**	2)
2.5	0.45	50	4	2.8	2.1	5	3	2.05	12.5	**EX01M2.5**	2)
3	0.50	56	6	3.5	2.7	6	3	2.5	18	**EX01M3**	
3.5	0.60	56	7	4.0	3.0	6	3	2.9	20	**EX01M3.5**	
4	0.70	63	7	4.5	3.4	6	3	3.3	21	**EX01M4**	
5	0.80	70	8	6.0	4.9	8	3	4.2	25	**EX01M5**	
6	1.00	80	10	6.0	4.9	8	3	5	31	**EX01M6**	
6	1.00	80	10	4.5	3.4	6	3	5		**EX01M6DIN376**	
7	1.00	80	10	7.0	5.5	8	3	6	31	**EX01M7**	
8	1.25	90	12	8.0	6.2	9	3	6.8	35	**EX01M8**	
8	1.25	90	13	6.0	4.9	8	3	6.8		**EX01M8DIN376**	
10	1.50	100	15	10.0	8.0	11	3	8.5	39	**EX01M10**	
10	1.50	100	15	7.0	5.5	8	3	8.5		**EX01M10DIN376**	
12	1.75	110	16	9.0	7.0	10	3	10.3		**EX01M12**	
14	2.00	110	20	11.0	9.0	12	3	12		**EX01M14**	
16	2.00	110	20	12.0	9.0	12	4	14		**EX01M16**	
18	2.50	125	25	14.0	11.0	14	4	15.5		**EX01M18**	2)
20	2.50	140	25	16.0	12.0	15	4	17.5		**EX01M20**	2)
22	2.50	140	25	18.0	14.5	17	4	19.5		**EX01M22**	2)
24	3.00	160	30	18.0	14.5	17	4	21		**EX01M24**	2)
27	3.00	160	30	20.0	16.0	19	4	24		**EX01M27**	2)
30	3.50	180	36	22.0	18.0	21	4	26.5		**EX01M30**	2)
33	3.50	180	36	25.0	20.0	23	4	29.5		**EX01M33**	2)
36	4.00	200	40	28.0	22.0	25	4	32		**EX01M36**	2)
39	4.00	200	40	32.0	24.0	27	4	35		**EX01M39**	2)
42	4.50	200	45	32.0	24.0	27	4	37.5		**EX01M42**	2)
48	5.00	250	50	36.0	29.0	32	4	43		**EX01M48**	2)
52	5.00	250	50	40.0	32.0	35	5	47		**EX01M52**	2)
56	5.50	250	55	40.0	32.0	35	5	50.5		**EX01M56**	2)
64	6.00	315	60	50.0	39.0	42	6	58		**EX01M64**	2)

HSS-E

2)



EX006G

- M Maskingängtappar Spectrum™ Tap Spiralspår 45°
- M Konekierretapit Spectrum™ Tap Lastua nostavat urat 45°
- M Machine Tap Spectrum™ Tap Spiral Flute 45°
- M Spectrum™ Tap Maschi a macchina Scanalature elicoidali 45°
- M Machinetappen Spectrum™ Tap Gespiraliseerde spaangroeven 45°
- M Maskingevindtappe Spectrum™ Tap Spiralvinkel 45°



Spectrum™ Tap 360

Vc[m/min]

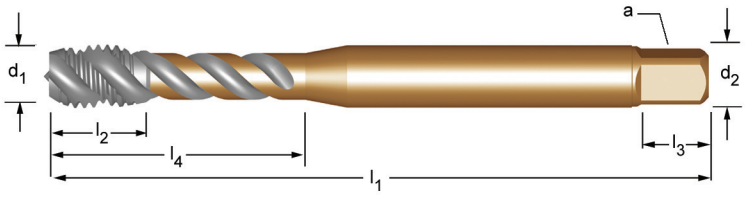
P		M		K		N		S		H		O	
P 1	**13-30**	M 1		K 1		N 1.1	**13-19**	S 1	**10-14**	H 1		O 1	**24-36**
P 2	**8-19**	M 2		K 2		N 1.2	**28-42**	S 2	**4-14**	H 2		O 2	
P 3	**8-19**	M 3		K 3		N 1.3	**12-24**	S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4	**12-18**	S 4	**4-12**	H 4		O 4	
P 5	**8-19**			K 5		N 2	**12-24**	S 5				O 5	
						N 3.1		S 6				O 6	**24-36**
						N 3.2						O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

EX006G

Spectrum™ Tap



M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	⊠ a mm	l_3 mm	z	↔	l_4 mm	e-Code
3	0.50	56	6	3.5	2.7	6	3	2.5	18	**EX00M36G**
4	0.70	63	7	4.5	3.4	6	3	3.3	21	**EX00M46G**
5	0.80	70	8	6.0	4.9	8	3	4.2	25	**EX00M56G**
6	1.00	80	10	6.0	4.9	8	3	5	31	**EX00M66G**
8	1.25	90	12	8.0	6.2	9	3	6.8	35	**EX00M86G**
10	1.50	100	15	10.0	8.0	11	3	8.5	39	**EX00M106G**
12	1.75	110	16	9.0	7.0	10	3	10.3		**EX00M126G**
14	2.00	110	20	11.0	9.0	12	3	12		**EX00M146G**
16	2.00	110	20	12.0	9.0	12	4	14		**EX00M166G**
20	2.50	140	25	16.0	12.0	15	4	17.5		**EX00M206G** 2)

HSS-E

2)



EX016G

- M Maskingängtappar Spectrum™ Tap Spiralspår 45°
- M Konekierretapit Spectrum™ Tap Lastua nostavat urat 45°
- M Machine Tap Spectrum™ Tap Spiral Flute 45°
- M Spectrum™ Tap Maschi a macchina Scanalature elicoidali 45°
- M Machinetappen Spectrum™ Tap Gespiraliseerde spaangroeven 45°
- M Maskingevindtappe Spectrum™ Tap Spiralvinkel 45°



Spectrum™ Tap 360

Vc[m/min]

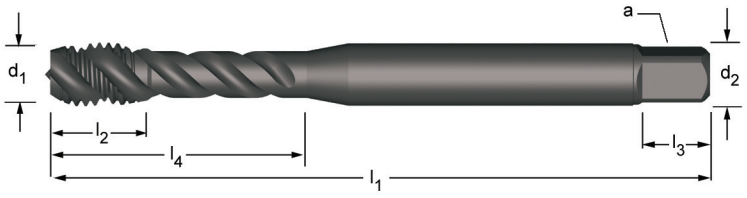
P		M		K		N		S		H		O	
P 1	**13-30**	M 1		K 1		N 1.1	**13-19**	S 1	**10-14**	H 1		O 1	
P 2	**8-19**	M 2		K 2		N 1.2	**28-42**	S 2	**4-14**	H 2		O 2	
P 3	**8-19**	M 3		K 3		N 1.3	**12-24**	S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4	**12-18**	S 4	**4-12**	H 4		O 4	
P 5	**8-19**			K 5		N 2	**12-24**	S 5				O 5	
						N 3.1		S 6				O 6	
						N 3.2						O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

EX016G

Spectrum™ Tap



M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	◹ a mm	l_3 mm	z	↔	l_4 mm	e-Code
3	0.50	56	6	3.5	2.7	6	3	2.5	18	**EX01M36G**
4	0.70	63	7	4.5	3.4	6	3	3.3	21	**EX01M46G**
5	0.80	70	8	6.0	4.9	8	3	4.2	25	**EX01M56G**
6	1.00	80	10	6.0	4.9	8	3	5	31	**EX01M66G**
8	1.25	90	12	8.0	6.2	9	3	6.8	35	**EX01M86G**
10	1.50	100	15	10.0	8.0	11	3	8.5	39	**EX01M106G**
12	1.75	110	16	9.0	7.0	10	3	10.3		**EX01M126G**
14	2.00	110	20	11.0	9.0	12	3	12		**EX01M146G**
16	2.00	110	20	12.0	9.0	12	4	14		**EX01M166G**
20	2.50	140	25	16.0	12.0	15	4	17.5		**EX01M206G** [2]

HSS-E

2)



E615

- M Maskingängtappar Spectrum™ Tap Spiralspår 45°
- M Konekierretapit Spectrum™ Tap Lastua nostavat urat 45°, erittäin pitkät
- M Machine Tap Spectrum™ Tap, Extra Long Spiral Flute 45°
- M Spectrum™ Tap Maschi a macchina, extra lungo Scanalature elicoidali 45°
- M Machinetappen Spectrum™ Tap Gespiraliseerde spaangroeven 45°
- M Maskingevindtappe Spectrum™ Tap Spiralvinkel 45°



Spectrum™ Tap 360

Vc[m/min]

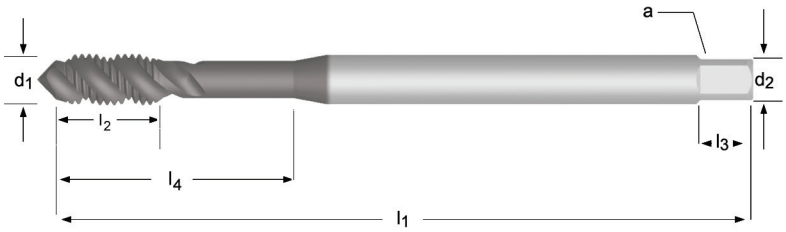
P		M		K		N		S		H		O	
P 1	**22-46**	M 1	**4-8**	K 1	**19-29**	N 1.1	**22-34**	S 1		H 1		O 1	
P 2	**8-34**	M 2	**5-7**	K 2	**13-24**	N 1.2		S 2	**6-8**	H 2		O 2	
P 3	**8-34**	M 3	**4-6**	K 3	**19-29**	N 1.3		S 3		H 3		O 3	
P 4	**22-36**			K 4		N 1.4		S 4	**6-8**	H 4		O 4	
P 5	**4-34**			K 5	**13-19**	N 2		S 5				O 5	
						N 3.1	**14-22**	S 6				O 6	
						N 3.2	**28-54**					O 7	
						N 3.3	**36-54**						
						N 3.4							
						N 4	**36-54**						

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

E615

Spectrum™ Tap



M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		l_4 mm	e-Code
3	0.50	112	6	3.5	2.7	6	3	2.5	18	**E615M3**
4	0.70	112	7	4.5	3.4	6	3	3.3	21	**E615M4**
5	0.80	125	8	6.0	4.9	8	3	4.2	25	**E615M5**
6	1.00	125	10	6.0	4.9	8	3	5	30	**E615M6**
8	1.25	140	13	8.0	6.2	9	3	6.8	40	**E615M8**
10	1.50	160	15	10.0	8.0	11	3	8.5	50	**E615M10**
12	1.75	180	16	9.0	7.0	10	3	10.2		**E615M12**
14	2.00	180	20	11.0	9.0	12	3	12		**E615M14**
16	2.00	200	20	12.0	9.0	12	3	14		**E615M16**
20	2.50	224	25	16	12	15	4	17.5		**E615M20**



E007

- M Maskingängtappar Spectrum™ Tap Spiralspår 45°
- M Konekierretapit Spectrum™ Tap Lastua nostavat urat 45°, erittäin pitkät
- M Machine Tap Spectrum™ Tap Spiral Flute 45°
- M Spectrum™ Tap Maschi a macchina Scanalature elicoidali 45°
- M Machinetappen Spectrum™ Tap Gespiraliseerde spaangroeven 45°
- M Maskingevindtappe Spectrum™ Tap Spiralvinkel 45°



Spectrum™ Tap 360

Vc[m/min]

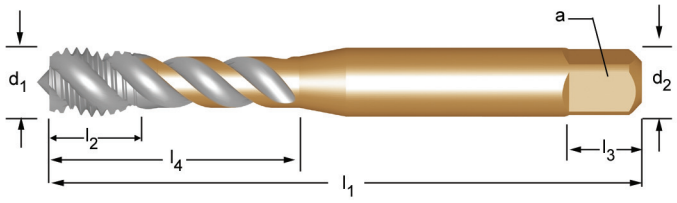
P		M		K		N		S		H		O	
P 1	**13-30**	M 1		K 1		N 1.1	**13-19**	S 1	**10-14**	H 1		O 1	**24-36**
P 2	**8-19**	M 2		K 2		N 1.2	**28-42**	S 2	**4-14**	H 2		O 2	
P 3	**8-19**	M 3		K 3		N 1.3	**12-24**	S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4	**12-18**	S 4	**4-12**	H 4		O 4	
P 5	**8-19**			K 5		N 2	**12-24**	S 5				O 5	
						N 3.1		S 6				O 6	**24-36**
						N 3.2						O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

E007

Spectrum™ Tap



M	P mm	l_1 inch	l_2 inch	d_2 Ø inch	▨ a inch	z		l_4 inch		EDP # or Stock No.	e-Code
4	0.70	2.1/8	0.2484	0.1680	0.1310	3	3.30	0.6526	N30	580608	**E007M4**
5	0.80	2.3/8	0.2650	0.1940	0.1520	3	4.20	0.8434	N19	580615	**E007M5**
6	1.00	2.1/2	0.3937	0.2550	0.1910	3	5.00	1.0993	N9	580622	**E007M6**
8	1.25	2.23/32	0.4567	0.3180	0.2380	3	6.80	1.3094	H	580639	**E007M8**
10	1.50	2.15/16	0.5315	0.3810	0.2860	3	8.50	1.4415	Q	580646	**E007M10**
12	1.75	3.3/8	0.6890	0.3670	0.2750	3	10.30	Y		580653	**E007M12**
14	2.00	3.19/32	0.7087	0.4290	0.3220	3	12.00	15/32		580660	**E007M14**
16	2.00	3.13/16	0.7087	0.4800	0.3600	3	14.00	35/64		580677	**E007M16**
18	2.50	4.1/32	0.8858	0.5420	0.4060	3	15.50	39/64		580684	**E007M18**
20	2.50	4.15/32	0.8858	0.6520	0.4890	3	17.50	11/16		580691	**E007M20**



E008

- M Maskingängtappar Spectrum™ Tap Spiralspår 45°
- M Konekierretapit Spectrum™ Tap Lastua nostavat urat 45°, erittäin pitkät
- M Machine Tap Spectrum™ Tap Spiral Flute 45°
- M Spectrum™ Tap Maschi a macchina Scanalature elicoidali 45°
- M Machinetappen Spectrum™ Tap Gespiraliseerde spaangroeven 45°
- M Maskingevindtappe Spectrum™ Tap Spiralvinkel 45°



Spectrum™ Tap 360

Vc[m/min]

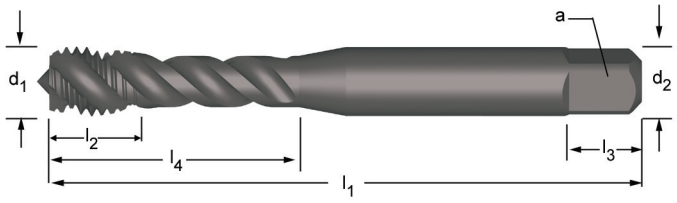
P		M		K		N		S		H		O	
P 1	**13-30**	M 1	**3-8**	K 1		N 1.1		S 1		H 1		O 1	
P 2	**8-19**	M 2	**5-7**	K 2		N 1.2		S 2		H 2		O 2	
P 3	**8-19**	M 3	**3-5**	K 3		N 1.3		S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4		S 4		H 4		O 4	
P 5	**3-19**			K 5		N 2		S 5				O 5	
						N 3.1		S 6				O 6	
						N 3.2						O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

E008

Spectrum™ Tap



M	P mm	l_1 inch	l_2 inch	d_2 Ø inch	▨ a inch	z		l_4 inch		EDP # or Stock No.	e-Code
4	0.70	2.1/8	0.2484	0.1680	0.1310	3	3.30	0.6526	N30	0580707	**E008M4**
5	0.80	2.3/8	0.2650	0.1940	0.1520	3	4.20	0.8434	N19	0580714	**E008M5**
6	1.00	2.1/2	0.3937	0.2550	0.1910	3	5.00	1.0993	N9	0580721	**E008M6**
8	1.25	2.23/32	0.4567	0.3180	0.2380	3	6.80	1.3094	H	0580738	**E008M8**
10	1.50	2.15/16	0.5315	0.3810	0.2860	3	8.50	1.4415	Q	0580745	**E008M10**
12	1.75	3.3/8	0.6890	0.3670	0.2750	3	10.30	Y		0580752	**E008M12**
14	2.00	3.19/32	0.7087	0.4290	0.3220	3	12.00	15/32		0580769	**E008M14**
16	2.00	3.13/16	0.7087	0.4800	0.3600	3	14.00	35/64		0580776	**E008M16**
18	2.50	4.1/32	0.8858	0.5420	0.4060	3	15.50	39/64		0580783	**E008M18**
20	2.50	4.15/32	0.8858	0.6520	0.4890	3	17.50	11/16		0580790	**E008M20**



E002

- M Maskingängtappar Spectrum™ Tap Spiralspår 45°
- M Konekierretapit Spectrum™ Tap Lastua nostavat urat 45°
- M Machine Tap Spectrum™ Tap Spiral Flute 45°
- M Spectrum™ Tap Maschi a macchina Scanalature elicoidali 45°
- M Machinetappen Spectrum™ Tap Gespiraliseerde spaangroeven 45°
- M Maskingevindtappe Spectrum™ Tap Spiralvinkel 45°



Spectrum™ Tap 360

Vc[m/min]

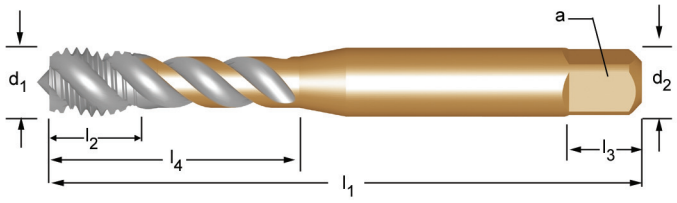
P		M		K		N		S		H		O	
P 1	**13-30**	M 1		K 1		N 1.1	**13-19**	S 1	**10-14**	H 1		O 1	**24-36**
P 2	**8-19**	M 2		K 2		N 1.2	**28-42**	S 2	**4-14**	H 2		O 2	
P 3	**8-19**	M 3		K 3		N 1.3	**12-24**	S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4	**12-18**	S 4	**4-12**	H 4		O 4	
P 5	**8-19**			K 5		N 2	**12-24**	S 5				O 5	
						N 3.1		S 6				O 6	**24-36**
						N 3.2						O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

E002

Spectrum™ Tap



M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	⊠ a mm	l_3 mm	z	↔	l_4 mm	e-Code
2	0.40	41	8	2.50	2.00	4	3	1.6	8	**E002M2**
2.5	0.45	44.5	9.5	2.80	2.24	5	3	2.05	9.5	**E002M2.5**
3	0.50	48	6	3.15	2.50	5	3	2.5	12.5	**E002M3**
3.5	0.60	50	16	3.55	2.80	5	3	2.9	16	**E002M3.5**
4	0.70	53	7	4.00	3.15	6	3	3.3	19	**E002M4**
5	0.80	58	8	5.00	4.00	7	3	4.2	22	**E002M5**
6	1.00	66	10	6.30	5.00	8	3	5.0	27	**E002M6**
7	1.00	66	13	7.10	5.60	8	3	6	26	**E002M7**
8	1.25	72	12	8.00	6.30	9	3	6.8	31	**E002M8**
10	1.50	80	15	10.00	8.00	11	3	8.5	35	**E002M10**
12	1.75	89	16	9.00	7.10	10	3	10.3		**E002M12**
14	2.00	95	18	11.20	9.00	12	3	12.0		**E002M14**
16	2.00	102	18	12.50	10.00	13	4	14.0		**E002M16**
18	2.50	112	29	14.00	11.20	14	4	15.5		**E002M18**
20	2.50	112	29	14.00	11.20	14	4	17.5		**E002M20**
22	2.50	118	29	16.00	12.50	16	4	19.5		**E002M22**
24	3.00	130	35	18.00	14.00	18	4	21.0		**E002M24**



E003

- M Maskingängtappar Spectrum™ Tap Spiralspår 45°
- M Konekierretapit Spectrum™ Tap Lastua nostavat urat 45°
- M Machine Tap Spectrum™ Tap Spiral Flute 45°
- M Spectrum™ Tap Maschi a macchina Scanalature elicoidali 45°
- M Machinetappen Spectrum™ Tap Gespiraliseerde spaangroeven 45°
- M Maskingevindtappe Spectrum™ Tap Spiralvinkel 45°



Spectrum™ Tap 360

Vc[m/min]

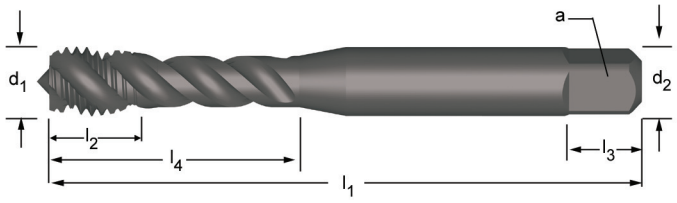
P		M		K		N		S		H		O	
P 1	**13-30**	M 1	**3-8**	K 1		N 1.1		S 1		H 1		O 1	
P 2	**8-19**	M 2	**5-7**	K 2		N 1.2		S 2		H 2		O 2	
P 3	**8-19**	M 3	**3-5**	K 3		N 1.3		S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4		S 4		H 4		O 4	
P 5	**3-19**			K 5		N 2		S 5				O 5	
						N 3.1		S 6				O 6	
						N 3.2						O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

E003

Spectrum™ Tap



M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	⊠ a mm	l_3 mm	z	↔	l_4 mm	e-Code
2	0.40	41	8	2.50	2.00	4	3	1.6	8	**E003M2**
2.5	0.45	44.5	9.5	2.80	2.24	5	3	2.05	9.5	**E003M2.5**
3	0.50	48	6	3.15	2.50	5	3	2.5	12.5	**E003M3**
3.5	0.60	50	16	3.55	2.80	5	3	2.9	16	**E003M3.5**
4	0.70	53	7	4.00	3.15	6	3	3.3	19	**E003M4**
5	0.80	58	8	5.00	4.00	7	3	4.2	22	**E003M5**
6	1.00	66	10	6.30	5.00	8	3	5.0	27	**E003M6**
7	1.00	66	13	7.10	5.60	8	3	6	26	**E003M7**
8	1.25	72	12	8.00	6.30	9	3	6.8	31	**E003M8**
10	1.50	80	15	10.00	8.00	11	3	8.5	35	**E003M10**
12	1.75	89	16	9.00	7.10	10	3	10.3		**E003M12**
14	2.00	95	18	11.20	9.00	12	3	12.0		**E003M14**
16	2.00	102	18	12.50	10.00	13	4	14.0		**E003M16**
18	2.50	112	29	14.00	11.20	14	4	15.5		**E003M18**
20	2.50	112	29	14.00	11.20	14	4	17.5		**E003M20**
22	2.50	118	29	16.00	12.50	16	4	19.5		**E003M22**
24	3.00	130	35	18.00	14.00	18	4	21.0		**E003M24**



EP10

- MF Maskingängtappar Spectrum™ Tap Spåndrivande skär
- MF Konekierretapit Spectrum™ Tap Lastua työntävä kärki, erittäin pitkät
- MF Machine Tap Spectrum™ Tap Spiral Point
- MF Spectrum™ Tap Maschi a macchina imbocco corretto
- MF Machinetappen Spectrum™ Tap Rechte groeven met schilaansnijdingg
- MF Maskingevindtappe Spectrum™ Tap Spåndrivende skær



Spectrum™ Tap 200

Vc[m/min]

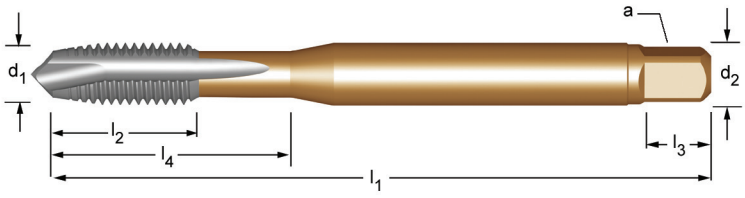
P		M		K		N		S		H		O	
P 1	**13-30**	M 1		K 1	**12-18**	N 1.1	**13-19**	S 1	**10-14**	H 1		O 1	**24-36**
P 2	**4-19**	M 2		K 2	**6-18**	N 1.2	**28-42**	S 2	**4-14**	H 2		O 2	
P 3	**4-19**	M 3		K 3	**12-18**	N 1.3	**12-24**	S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4	**12-18**	S 4	**4-12**	H 4		O 4	
P 5	**4-19**			K 5	**6-10**	N 2	**12-24**	S 5				O 5	
						N 3.1	**10-14**	S 6				O 6	**24-36**
						N 3.2	**16-36**					O 7	
						N 3.3	**24-36**						
						N 3.4							
						N 4	**24-36**						

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

EP10

Spectrum™ Tap



MF	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		e-Code
4	0.50	63	12	2.8	2.1	5	3	3.5	**EP10M4X.5**
5	0.50	70	13	3.5	2.7	6	3	4.5	**EP10M5X.5**
6	0.75	80	15	4.5	3.4	6	3	5.3	**EP10M6X.75**
8	0.75	80	15	6.0	4.9	8	3	7.3	**EP10M8X.75**
8	1.00	90	18	6.0	4.9	8	3	7	**EP10M8X1.0**
10	0.75	90	18	7.0	5.5	8	3	9.3	**EP10M10X.75**
10	1.00	90	18	7.0	5.5	8	3	9	**EP10M10X1.0**
10	1.25	100	20	7.0	5.5	8	3	8.8	**EP10M10X1.25**
12	1.00	100	21	9.0	7.0	10	3	11	**EP10M12X1.0**
12	1.25	100	21	9.0	7.0	10	3	10.8	**EP10M12X1.25**
12	1.50	100	21	9.0	7.0	10	3	10.5	**EP10M12X1.5**
14	1.00	100	21	11.0	9.0	12	3	13	**EP10M14X1.0**
14	1.25	100	21	11.0	9.0	12	3	13	**EP10M14X1.25**
14	1.50	100	21	11.0	9.0	12	3	12.5	**EP10M14X1.5**
16	1.00	100	21	12.0	9.0	12	3	15	**EP10M16X1.0**
16	1.50	100	21	12.0	9.0	12	3	14.5	**EP10M16X1.5**
18	1.00	110	24	14.0	11.0	14	4	17	**EP10M18X1.0**
18	1.50	110	24	14.0	11.0	14	4	16.5	**EP10M18X1.5** 2)
20	1.00	125	24	16.0	12.0	15	4	19	**EP10M20X1.0** 2)
20	1.50	125	24	16.0	12.0	15	4	18.5	**EP10M20X1.5** 2)
22	1.50	125	25	18.0	14.5	17	4	20.5	**EP10M22X1.5** 2)
24	1.50	140	28	18.0	14.5	17	4	22.5	**EP10M24X1.5** 2)
24	2.00	140	28	18.0	14.5	17	4	22	**EP10M24X2.0** 2)
25	1.50	140	28	18.0	14.5	17	4	23.5	**EP10M25X1.5** 2)
26	1.50	140	28	18.0	14.5	17	4	24.5	**EP10M26X1.5** 2)
27	1.50	140	28	20.0	16.0	19	4	25.5	**EP10M27X1.5** 2)
27	2.00	140	28	20.0	16.0	19	4	25	**EP10M27X2.0** 2)
28	1.50	140	28	20.0	16.0	19	4	26.5	**EP10M28X1.5** 2)
30	1.50	150	28	22.0	18.0	21	4	28.5	**EP10M30X1.5** 2)
30	2.00	150	28	22.0	18.0	21	4	28	**EP10M30X2.0** 2)

HSS-E

2)



EP11

- MF Maskingängtappar Spectrum™ Tap Spåndrivande skär
- MF Konekierretapit Spectrum™ Tap Lastua työntävä kärki, erittäin pitkät
- MF Machine Tap Spectrum™ Tap Spiral Point
- MF Spectrum™ Tap Maschi a macchina imbocco corretto
- MF Machinetappen Spectrum™ Tap Rechte groeven met schilaansnijdingg
- MF Maskingevindtappe Spectrum™ Tap Spåndrivende skær



Spectrum™ Tap 200

Vc[m/min]

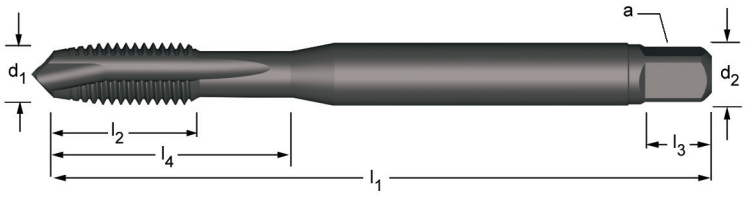
P		M		K		N		S		H		O	
P 1	**13-30**	M 1	**3-8**	K 1	**12-18**	N 1.1		S 1		H 1		O 1	
P 2	**4-19**	M 2	**5-7**	K 2	**6-18**	N 1.2		S 2		H 2		O 2	
P 3	**4-19**	M 3	**3-5**	K 3	**12-18**	N 1.3		S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4		S 4		H 4		O 4	
P 5	**3-19**			K 5	**6-10**	N 2		S 5				O 5	
						N 3.1		S 6				O 6	
						N 3.2						O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

EP11

Spectrum™ Tap



MF	P mm	l_1 mm	l_2 mm	d_2 Ø mm	◹ a mm	l_3 mm	z		e-Code
4	0.50	63	12	2.8	2.1	5	3	3.5	**EP11M4X.5**
5	0.50	70	13	3.5	2.7	6	3	4.5	**EP11M5X.5**
6	0.75	80	15	4.5	3.4	6	3	5.3	**EP11M6X.75**
8	0.75	80	15	6.0	4.9	8	3	7.3	**EP11M8X.75**
8	1.00	90	18	6.0	4.9	8	3	7	**EP11M8X1.0**
10	0.75	90	18	7.0	5.5	8	3	9.3	**EP11M10X.75**
10	1.00	90	18	7.0	5.5	8	3	9	**EP11M10X1.0**
10	1.25	100	20	7.0	5.5	8	3	8.8	**EP11M10X1.25**
12	1.00	100	21	9.0	7.0	10	3	11	**EP11M12X1.0**
12	1.25	100	21	9.0	7.0	10	3	10.8	**EP11M12X1.25**
12	1.50	100	21	9.0	7.0	10	3	10.5	**EP11M12X1.5**
14	1.00	100	21	11.0	9.0	12	3	13	**EP11M14X1.0**
14	1.25	100	21	11.0	9.0	12	3	13	**EP11M14X1.25**
14	1.50	100	21	11.0	9.0	12	3	12.5	**EP11M14X1.5**
16	1.00	100	21	12.0	9.0	12	3	15	**EP11M16X1.0**
16	1.50	100	21	12.0	9.0	12	3	14.5	**EP11M16X1.5**
18	1.00	110	24	14.0	11.0	14	4	17	**EP11M18X1.0**
18	1.50	110	24	14.0	11.0	14	4	16.5	**EP11M18X1.5** 2)
20	1.00	125	24	16.0	12.0	15	4	19	**EP11M20X1.0** 2)
20	1.50	125	24	16.0	12.0	15	4	18.5	**EP11M20X1.5** 2)
22	1.50	125	25	18.0	14.5	17	4	20.5	**EP11M22X1.5** 2)
24	1.50	140	28	18.0	14.5	17	4	22.5	**EP11M24X1.5** 2)
24	2.00	140	28	18.0	14.5	17	4	22	**EP11M24X2.0** 2)
25	1.50	140	28	18.0	14.5	17	4	23.5	**EP11M25X1.5** 2)
26	1.50	140	28	18.0	14.5	17	4	24.5	**EP11M26X1.5** 2)
27	1.50	140	28	20.0	16.0	19	4	25.5	**EP11M27X1.5** 2)
27	2.00	140	28	20.0	16.0	19	4	25	**EP11M27X2.0** 2)
28	1.50	140	28	20.0	16.0	19	4	26.5	**EP11M28X1.5** 2)
30	1.50	150	28	22.0	18.0	21	4	28.5	**EP11M30X1.5** 2)
30	2.00	150	28	22.0	18.0	21	4	28	**EP11M30X2.0** 2)

HSS-E

2)



E015

- MF Maskingängtappar Spectrum TapTap™ Spåndrivande skär
- MF Konekierretapit Spectrum TapTap™ Lastua työntävä kärki, erittäin pitkät
- MF Machine Tap Spectrum TapTap™, Extra Long Spiral Point
- MF Spectrum TapTap™ Maschi a macchina, extra lungo imbocco corretto
- MF Machinetappen Spectrum™ Tap Rechte groeven met schilaansnijdingg
- MF Maskingevindtappe Spectrum TapTap™ Spåndrivende skær



Spectrum™ Tap 200

Vc[m/min]

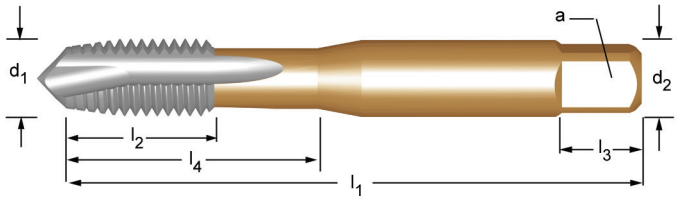
P		M		K		N		S		H		O	
P 1	**13-30**	M 1		K 1	**12-18**	N 1.1	**13-19**	S 1	**10-14**	H 1		O 1	**24-36**
P 2	**4-19**	M 2		K 2	**6-18**	N 1.2	**28-42**	S 2	**4-14**	H 2		O 2	
P 3	**4-19**	M 3		K 3	**12-18**	N 1.3	**12-24**	S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4	**12-18**	S 4	**4-12**	H 4		O 4	
P 5	**4-19**			K 5	**6-10**	N 2	**12-24**	S 5				O 5	
						N 3.1	**10-14**	S 6				O 6	**24-36**
						N 3.2	**16-36**					O 7	
						N 3.3	**24-36**						
						N 3.4							
						N 4	**24-36**						

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

E015

Spectrum™ Tap



MF	P mm	l_1 inch	l_2 inch	d_2 Ø inch	⊠ a inch	z		l_4 inch		EDP # or Stock No.	e-Code
8	1.00	2.23/32	0.5939	0.3180	0.2380	3	7.00	1.1891	J	0580912	**E015M8X1.0**
10	1.00	2.15/16	0.6020	0.3810	0.2860	3	9.00	1.2915	T	0580929	**E015M10X1.0**
14	1.50	3.19/32	0.9843	0.4290	0.3220	3	12.50		31/64	0580936	**E015M14X1.5**
18	1.50	4.1/32	1.1614	0.5420	0.4060	3	16.50		41/64	0580943	**E015M18X1.5**



E016

- MF Maskingängtappar Spectrum TapTap™ Spåndrivande skär
- MF Konekierretapit Spectrum TapTap™ Lastua työntävä kärki, erittäin pitkät
- MF Machine Tap Spectrum TapTap™, Extra Long Spiral Point
- MF Spectrum TapTap™ Maschi a macchina, extra lungo imbocco corretto
- MF Machinetappen Spectrum™ Tap Rechte groeven met schilaansnijdingg
- MF Maskingevindtappe Spectrum TapTap™ Spåndrivende skær



Spectrum™ Tap 200

Vc[m/min]

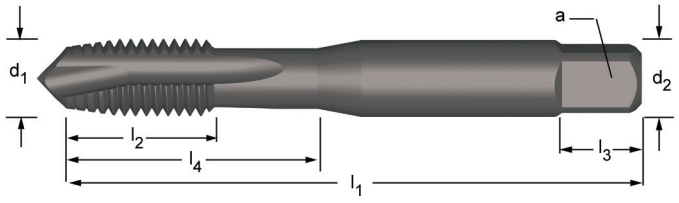
P		M		K		N		S		H		O	
P 1	**13-30**	M 1	**3-8**	K 1	**12-18**	N 1.1		S 1		H 1		O 1	
P 2	**4-19**	M 2	**5-7**	K 2	**6-18**	N 1.2		S 2		H 2		O 2	
P 3	**4-19**	M 3	**3-5**	K 3	**12-18**	N 1.3		S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4		S 4		H 4		O 4	
P 5	**3-19**			K 5	**6-10**	N 2		S 5				O 5	
						N 3.1		S 6				O 6	
						N 3.2						O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

E016

Spectrum™ Tap



MF	P mm	l_1 inch	l_2 inch	d_2 Ø inch	▨ a inch	z		l_4 inch		EDP # or Stock No.	e-Code
8	1.00	2.23/32	0.5939	0.3180	0.2380	3	7.00	1.1891	J	0580950	**E016M8X1.0**
10	1.00	2.15/16	0.6020	0.3810	0.2860	3	9.00	1.2915	T	0580967	**E016M10X1.0**
14	1.50	3.19/32	0.9843	0.4290	0.3220	3	12.50		31/64	0580974	**E016M14X1.5**
18	1.50	4.1/32	1.1614	0.5420	0.4060	3	16.50		41/64	0580981	**E016M18X1.5**



E010

- MF Maskingängtappar Spectrum™ Tap Spåndrivande skär
- MF Konekierretapit Spectrum™ Tap Lastua työntävä kärki, erittäin pitkät
- MF Machine Tap Spectrum™ Tap Spiral Point
- MF Spectrum™ Tap Maschi a macchina imbocco corretto
- MF Machinetappen Spectrum™ Tap Rechte groeven met schilaansnijdingg
- MF Maskingevindtappe Spectrum™ Tap Spåndrivende skær



Spectrum™ Tap 200

Vc[m/min]

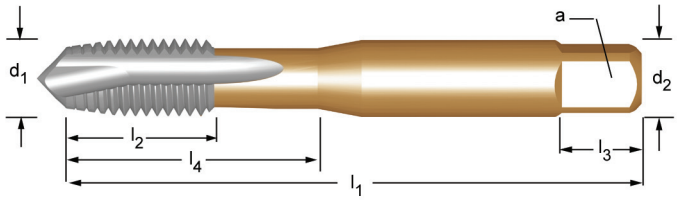
P		M		K		N		S		H		O	
P 1	**13-30**	M 1		K 1	**12-18**	N 1.1	**13-19**	S 1	**10-14**	H 1		O 1	**24-36**
P 2	**4-19**	M 2		K 2	**6-18**	N 1.2	**28-42**	S 2	**4-14**	H 2		O 2	
P 3	**4-19**	M 3		K 3	**12-18**	N 1.3	**12-24**	S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4	**12-18**	S 4	**4-12**	H 4		O 4	
P 5	**4-19**			K 5	**6-10**	N 2	**12-24**	S 5				O 5	
						N 3.1	**10-14**	S 6				O 6	**24-36**
						N 3.2	**16-36**					O 7	
						N 3.3	**24-36**						
						N 3.4							
						N 4	**24-36**						

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

E010

Spectrum™ Tap



MF	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z	↔	l_4 mm	e-Code
4	0.50	53	17	4.00	3.15	6	3	3.5	17	**E010M4X.5**
5	0.50	58	11	5.00	4.00	7	3	4.5	22	**E010M5X.5**
6	0.50	66	13	6.30	5.00	8	3	5.5	26	**E010M6X.5**
6	0.75	66	13	6.30	5.00	8	3	5.3	26	**E010M6X.75**
8	0.75	72	16	8.00	6.30	9	3	7.3	29	**E010M8X.75**
8	1.00	72	16	8.00	6.30	9	3	7.0	29	**E010M8X1.0**
10	1.00	80	18	10.00	8.00	11	3	9.0	34	**E010M10X1.0**
10	1.25	80	18	10.00	8.00	11	3	8.8	34	**E010M10X1.25**
12	1.00	89	22	9.00	7.10	10	3	11.0		**E010M12X1.0**
12	1.25	89	22	9.00	7.10	10	3	10.8		**E010M12X1.25**
12	1.50	89	22	9.00	7.10	10	3	10.5		**E010M12X1.5**
14	1.00	95	24	11.20	9.00	12	3	13.0		**E010M14X1.0**
14	1.25	95	24	11.20	9.00	12	3	12.8		**E010M14X1.25**
14	1.50	95	24	11.20	9.00	12	3	12.5		**E010M14X1.5**
16	1.00	102	24	12.50	10.00	13	3	15.0		**E010M16X1.0**
16	1.50	102	24	12.50	10.00	13	3	14.5		**E010M16X1.5**
18	1.00	112	29	14.00	11.20	14	4	17.0		**E010M18X1.0**
18	1.50	112	29	14.00	11.20	14	4	16.5		**E010M18X1.5**
20	1.00	112	29	14.00	11.20	14	4	19.0		**E010M20X1.0**
20	1.50	112	29	14.00	11.20	14	4	18.5		**E010M20X1.5**
20	2.00	112	29	14.00	11.20	14	4	18.0		**E010M20X2.0**
22	1.50	118	29	16.00	12.50	16	4	20.5		**E010M22X1.5**
24	1.50	130	35	18.00	14.00	18	4	22.5		**E010M24X1.5**
24	2.00	130	35	18.00	14.00	18	4	22.0		**E010M24X2.0**



E011

- MF Maskingängtappar Spectrum™ Tap Spåndrivande skär
- MF Konekierretapit Spectrum™ Tap Lastua työntävä kärki, erittäin pitkät
- MF Machine Tap Spectrum™ Tap Spiral Point
- MF Spectrum™ Tap Maschi a macchina imbocco corretto
- MF Machinetappen Spectrum™ Tap Rechte groeven met schilaansnijdingg
- MF Maskingevindtappe Spectrum™ Tap Spåndrivende skær



Spectrum™ Tap 200

Vc[m/min]

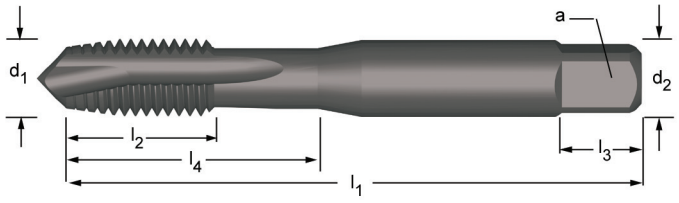
P		M		K		N		S		H		O	
P 1	**13-30**	M 1	**3-8**	K 1	**12-18**	N 1.1		S 1		H 1		O 1	
P 2	**4-19**	M 2	**5-7**	K 2	**6-18**	N 1.2		S 2		H 2		O 2	
P 3	**4-19**	M 3	**3-5**	K 3	**12-18**	N 1.3		S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4		S 4		H 4		O 4	
P 5	**3-19**			K 5	**6-10**	N 2		S 5				O 5	
						N 3.1		S 6				O 6	
						N 3.2						O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

E011

Spectrum™ Tap



MF	P mm	l_1 mm	l_2 mm	d_2 Ø mm	◹ a mm	l_3 mm	z	↔	l_4 mm	e-Code
4	0.50	53	17	4.00	3.15	6	3	3.5	14	**E011M4X.5**
5	0.50	58	11	5.00	4.00	7	3	4.5	22	**E011M5X.5**
6	0.50	66	13	6.30	5.00	8	3	5.5	26	**E011M6X.5**
6	0.75	66	13	6.30	5.00	8	3	5.3	26	**E011M6X.75**
8	0.75	72	16	8.00	6.30	9	3	7.3	29	**E011M8X.75**
8	1.00	72	16	8.00	6.30	9	3	7.0	29	**E011M8X1.0**
10	1.00	80	18	10.00	8.00	11	3	9.0	34	**E011M10X1.0**
10	1.25	80	18	10.00	8.00	11	3	8.8	34	**E011M10X1.25**
12	1.00	89	22	9.00	7.10	10	3	11.0		**E011M12X1.0**
12	1.25	89	22	9.00	7.10	10	3	10.8		**E011M12X1.25**
12	1.50	89	22	9.00	7.10	10	3	10.5		**E011M12X1.5**
14	1.00	95	24	11.20	9.00	12	3	13.0		**E011M14X1.0**
14	1.25	95	24	11.20	9.00	12	3	12.8		**E011M14X1.25**
14	1.50	95	24	11.20	9.00	12	3	12.5		**E011M14X1.5**
16	1.00	102	24	12.50	10.00	13	3	15.0		**E011M16X1.0**
16	1.50	102	24	12.50	10.00	13	3	14.5		**E011M16X1.5**
18	1.00	112	29	14.00	11.20	14	4	17.0		**E011M18X1.0**
18	1.50	112	29	14.00	11.20	14	4	16.5		**E011M18X1.5**
20	1.00	112	29	14.00	11.20	14	4	19.0		**E011M20X1.0**
20	1.50	112	29	14.00	11.20	14	4	18.5		**E011M20X1.5**
20	2.00	112	29	14.00	11.20	14	4	18.0		**E011M20X2.0**
22	1.50	118	29	16.00	12.50	16	4	20.5		**E011M22X1.5**
24	1.50	130	35	18.00	14.00	18	4	22.5		**E011M24X1.5**
24	2.00	130	35	18.00	14.00	18	4	22.0		**E011M24X2.0**



EX10

- MF Maskingängtappar Spectrum™ Tap Spiralspår 45°
- MF Konekierretapit Spectrum™ Tap Lastua nostavat urat 45°
- MF Machine Tap Spectrum™ Tap Spiral Flute 45°
- MF Spectrum™ Tap Maschi a macchina Scanalature elicoidali 45°
- MF Machinetappen Spectrum™ Tap Gespiraliseerde spaangroeven 45°
- MF Maskingevindtappe Spectrum™ Tap Spiralvinkel 45°



Spectrum™ Tap 360

Vc[m/min]

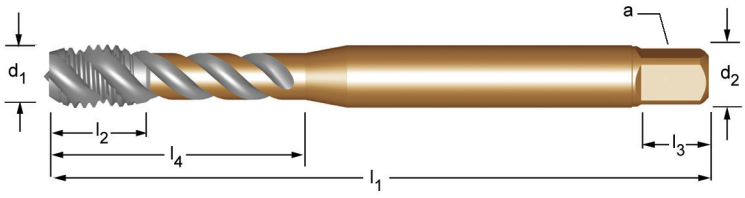
P		M		K		N		S		H		O	
P 1	**13-30**	M 1		K 1		N 1.1	**13-19**	S 1	**10-14**	H 1		O 1	**24-36**
P 2	**8-19**	M 2		K 2		N 1.2	**28-42**	S 2	**4-14**	H 2		O 2	
P 3	**8-19**	M 3		K 3		N 1.3	**12-24**	S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4	**12-18**	S 4	**4-12**	H 4		O 4	
P 5	**8-19**			K 5		N 2	**12-24**	S 5				O 5	
						N 3.1		S 6				O 6	**24-36**
						N 3.2						O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

EX10

Spectrum™ Tap



MF	P mm	l_1 mm	l_2 mm	d_2 Ø mm	◹ a mm	l_3 mm	z	↔	e-Code
4	0.50	63	7	2.8	2.1	5	3	3.5	**EX10M4X.50**
5	0.50	70	8	3.5	2.7	6	3	4.5	**EX10M5X.50**
6	0.75	80	10	4.5	3.4	6	3	5.3	**EX10M6X.75**
8	0.75	80	13	6.0	4.9	8	3	7.3	**EX10M8X.75**
8	1.00	90	13	6.0	4.9	8	3	7	**EX10M8X1.0**
10	0.75	90	13	7.0	5.5	8	3	9.3	**EX10M10X.75**
10	1.00	90	13	7.0	5.5	8	3	9	**EX10M10X1.0**
10	1.25	100	15	7.0	5.5	8	3	8.8	**EX10M10X1.25**
12	1.00	100	15	9.0	7.0	10	3	11	**EX10M12X1.0**
12	1.25	100	15	9.0	7.0	10	3	10.8	**EX10M12X1.25**
12	1.50	100	15	9.0	7.0	10	3	10.5	**EX10M12X1.5**
14	1.00	100	15	11.0	9.0	12	3	13	**EX10M14X1.0**
14	1.25	100	15	11.0	9.0	12	3	12.8	**EX10M14X1.25**
14	1.50	100	15	11.0	9.0	12	3	12.5	**EX10M14X1.5**
16	1.00	100	15	12.0	9.0	12	4	15	**EX10M16X1.0**
16	1.50	100	15	12.0	9.0	12	4	14.5	**EX10M16X1.5**
18	1.00	110	17	14.0	11.0	14	4	17	**EX10M18X1.0** 2)
18	1.50	110	17	14.0	11.0	14	4	16.5	**EX10M18X1.5** 2)
20	1.00	125	17	16.0	12.0	15	4	19	**EX10M20X1.0** 2)
20	1.50	125	17	16.0	12.0	15	4	18.5	**EX10M20X1.5** 2)
22	1.50	125	17	18.0	14.5	17	4	20.5	**EX10M22X1.5** 2)
24	1.50	140	20	18.0	14.5	17	4	22.5	**EX10M24X1.5** 2)
24	2.00	140	20	18.0	14.5	17	4	22	**EX10M24X2.0** 2)
25	1.50	140	20	18.0	14.5	17	4	23.5	**EX10M25X1.5** 2)
26	1.50	140	20	18.0	14.5	17	4	24.5	**EX10M26X1.5** 2)
27	1.50	140	20	20.0	16.0	19	4	25.5	**EX10M27X1.5** 2)
27	2.00	140	20	20.0	16.0	19	4	25	**EX10M27X2.0** 2)
28	1.50	140	20	20.0	16.0	19	4	26.5	**EX10M28X1.5** 2)
30	1.50	150	20	22.0	18.0	21	4	28.5	**EX10M30X1.5** 2)
30	2.00	150	20	22.0	18.0	21	4	28	**EX10M30X2.0** 2)

HSS-E

2)



EX11

- MF Maskingängtappar Spectrum™ Tap Spiralspår 45°
- MF Konekierretapit Spectrum™ Tap Lastua nostavat urat 45°
- MF Machine Tap Spectrum™ Tap Spiral Flute 45°
- MF Spectrum™ Tap Maschi a macchina Scanalature elicoidali 45°
- MF Machinetappen Spectrum™ Tap Gespiraliseerde spaangroeven 45°
- MF Maskingevindtappe Spectrum™ Tap Spiralvinkel 45°



Spectrum™ Tap 360

Vc[m/min]

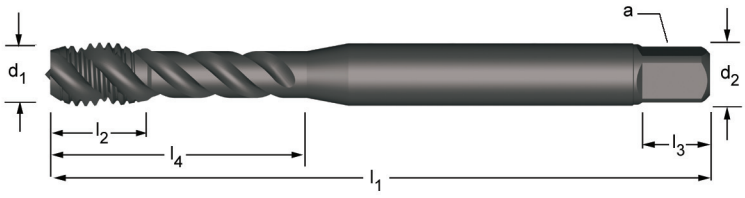
P		M		K		N		S		H		O	
P 1	**13-30**	M 1	**3-8**	K 1		N 1.1		S 1		H 1		O 1	
P 2	**8-19**	M 2	**5-7**	K 2		N 1.2		S 2		H 2		O 2	
P 3	**8-19**	M 3	**3-5**	K 3		N 1.3		S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4		S 4		H 4		O 4	
P 5	**3-19**			K 5		N 2		S 5				O 5	
						N 3.1		S 6				O 6	
						N 3.2						O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

EX11

Spectrum™ Tap



MF	P mm	l_1 mm	l_2 mm	d_2 Ø mm	◹ a mm	l_3 mm	z	↔	e-Code
4	0.50	63	7	2.8	2.1	5	3	3.5	**EX11M4X.50**
5	0.50	70	8	3.5	2.7	6	3	4.5	**EX11M5X.50**
6	0.75	80	10	4.5	3.4	6	3	5.3	**EX11M6X.75**
8	0.75	80	13	6.0	4.9	8	3	7.3	**EX11M8X.75**
8	1.00	90	13	6.0	4.9	8	3	7	**EX11M8X1.0**
10	0.75	90	13	7.0	5.5	8	3	9.3	**EX11M10X.75**
10	1.00	90	13	7.0	5.5	8	3	9	**EX11M10X1.0**
10	1.25	100	15	7.0	5.5	8	3	8.8	**EX11M10X1.25**
12	1.00	100	15	9.0	7.0	10	3	11	**EX11M12X1.0**
12	1.25	100	15	9.0	7.0	10	3	10.8	**EX11M12X1.25**
12	1.50	100	15	9.0	7.0	10	3	10.5	**EX11M12X1.5**
14	1.00	100	15	11.0	9.0	12	3	13	**EX11M14X1.0**
14	1.25	100	15	11.0	9.0	12	3	12.8	**EX11M14X1.25**
14	1.50	100	15	11.0	9.0	12	3	12.5	**EX11M14X1.5**
16	1.00	100	15	12.0	9.0	12	4	15	**EX11M16X1.0**
16	1.50	100	15	12.0	9.0	12	4	14.5	**EX11M16X1.5**
18	1.00	110	17	14.0	11.0	14	4	17	**EX11M18X1.0** 2)
18	1.50	110	17	14.0	11.0	14	4	16.5	**EX11M18X1.5** 2)
20	1.00	125	17	16.0	12.0	15	4	19	**EX11M20X1.0** 2)
20	1.50	125	17	16.0	12.0	15	4	18.5	**EX11M20X1.5** 2)
22	1.50	125	17	18.0	14.5	17	4	20.5	**EX11M22X1.5** 2)
24	1.50	140	20	18.0	14.5	17	4	22.5	**EX11M24X1.5** 2)
24	2.00	140	20	18.0	14.5	17	4	22	**EX11M24X2.0** 2)
25	1.50	140	20	18.0	14.5	17	4	23.5	**EX11M25X1.5** 2)
26	1.50	140	20	18.0	14.5	17	4	24.5	**EX11M26X1.5** 2)
27	1.50	140	20	20.0	16.0	19	4	25.5	**EX11M27X1.5** 2)
27	2.00	140	20	20.0	16.0	19	4	25	**EX11M27X2.0** 2)
28	1.50	140	20	20.0	16.0	19	4	26.5	**EX11M28X1.5** 2)
30	1.50	150	20	22.0	18.0	21	4	28.5	**EX11M30X1.5** 2)
30	2.00	150	20	22.0	18.0	21	4	28	**EX11M30X2.0** 2)

HSS-E

2)



E017

- MF Maskingängtappar Spectrum™ Tap Spiralspår 45°
- MF Konekierretapit Spectrum™ Tap Lastua nostavat urat 45°, erittäin pitkät
- MF Machine Tap Spectrum™ Tap Spiral Flute 45°
- MF Spectrum™ Tap Maschi a macchina Scanalature elicoidali 45°
- MF Machinetappen Spectrum™ Tap Gespiraliseerde spaangroeven 45°
- MF Maskingevindtappe Spectrum™ Tap Spiralvinkel 45°



Spectrum™ Tap 360

Vc[m/min]

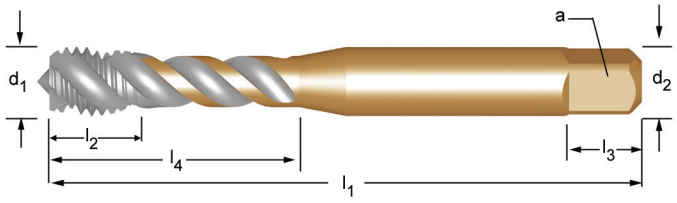
P		M		K		N		S		H		O	
P 1	**13-30**	M 1		K 1		N 1.1	**13-19**	S 1	**10-14**	H 1		O 1	**24-36**
P 2	**8-19**	M 2		K 2		N 1.2	**28-42**	S 2	**4-14**	H 2		O 2	
P 3	**8-19**	M 3		K 3		N 1.3	**12-24**	S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4	**12-18**	S 4	**4-12**	H 4		O 4	
P 5	**8-19**			K 5		N 2	**12-24**	S 5				O 5	
						N 3.1		S 6				O 6	**24-36**
						N 3.2						O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

E017

Spectrum™ Tap



MF	P mm	l_1 inch	l_2 inch	d_2 Ø inch	▨ a inch	z		l_4 inch		EDP # or Stock No.	e-Code
8	1.00	2.23/32	0.4567	0.3180	0.2380	3	J	1.3094	7.00	0580998	**E017M8X1.0**
10	1.00	2.15/16	0.5315	0.3810	0.2860	3	T	1.4415	9.00	0581001	**E017M10X1.0**
14	1.50	3.19/32	0.7087	0.4290	0.3220	3	31/64		12.50	0581018	**E017M14X1.5**
18	1.50	4.1/32	0.8858	0.5420	0.4060	3	41/64		16.50	0581025	**E017M18X1.5**



E018

- MF Maskingängtappar Spectrum™ Tap Spiralspår 45°
- MF Konekierretapit Spectrum™ Tap Lastua nostavat urat 45°, erittäin pitkät
- MF Machine Tap Spectrum™ Tap Spiral Flute 45°
- MF Spectrum™ Tap Maschi a macchina Scanalature elicoidali 45°
- MF Machinetappen Spectrum™ Tap Gespiraliseerde spaangroeven 45°
- MF Maskingevindtappe Spectrum™ Tap Spiralvinkel 45°



Spectrum™ Tap 360

Vc[m/min]

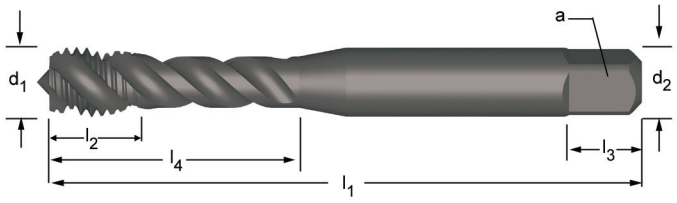
P		M		K		N		S		H		O	
P 1	**13-30**	M 1	**3-8**	K 1		N 1.1		S 1		H 1		O 1	
P 2	**8-19**	M 2	**5-7**	K 2		N 1.2		S 2		H 2		O 2	
P 3	**8-19**	M 3	**3-5**	K 3		N 1.3		S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4		S 4		H 4		O 4	
P 5	**3-19**			K 5		N 2		S 5				O 5	
						N 3.1		S 6				O 6	
						N 3.2						O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

E018

Spectrum™ Tap



MF	P mm	l_1 inch	l_2 inch	d_2 Ø inch	⊠ a inch	z		l_4 inch		EDP # or Stock No.	e-Code
8	1.00	2.23/32	0.4567	0.3180	0.2380	3	J	1.3094	7.00	0581032	**E018M8X1.0**
10	1.00	2.15/16	0.5315	0.3810	0.2860	3	T	1.4415	9.00	0581049	**E018M10X1.0**
14	1.50	3.19/32	0.7087	0.4290	0.3220	3	31/64		12.50	0581056	**E018M14X1.5**
18	1.50	4.1/32	0.8858	0.5420	0.4060	3	41/64		16.50	0581063	**E018M18X1.5**



E012

- MF Maskingängtappar Spectrum™ Tap Spiralspår 45°
- MF Konekierretapit Spectrum™ Tap Lastua nostavat urat 45°
- MF Machine Tap Spectrum™ Tap Spiral Flute 45°
- MF Spectrum™ Tap Maschi a macchina Scanalature elicoidali 45°
- MF Machinetappen Spectrum™ Tap Gespiraliseerde spaangroeven 45°
- MF Maskingevindtappe Spectrum™ Tap Spiralvinkel 45°



Spectrum™ Tap 360

Vc[m/min]

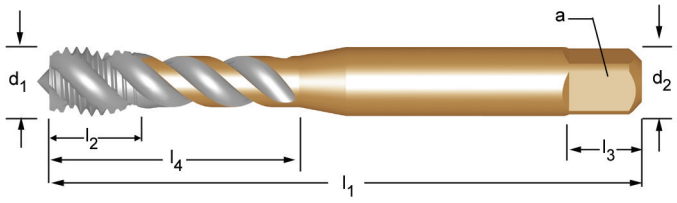
P		M		K		N		S		H		O	
P 1	**13-30**	M 1		K 1		N 1.1	**13-19**	S 1	**10-14**	H 1		O 1	**24-36**
P 2	**8-19**	M 2		K 2		N 1.2	**28-42**	S 2	**4-14**	H 2		O 2	
P 3	**8-19**	M 3		K 3		N 1.3	**12-24**	S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4	**12-18**	S 4	**4-12**	H 4		O 4	
P 5	**8-19**			K 5		N 2	**12-24**	S 5				O 5	
						N 3.1		S 6				O 6	**24-36**
						N 3.2						O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

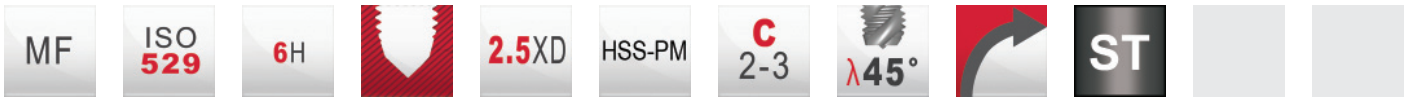
SANDVIK Coromant

E012

Spectrum™ Tap



MF	P mm	l_1 mm	l_2 mm	d_2 Ø mm	◹ a mm	l_3 mm	z	↔	l_4 mm	e-Code
4	0.50	53	7	4.0	3.15	6	3	3.5	19	**E012M4X.5**
5	0.50	58	8	5.0	4.0	7	3	4.5	22	**E012M5X.5**
6	0.50	66	10	6.3	5.0	8	3	5.5	27	**E012M6X.5**
6	0.75	66	10	6.3	5.0	8	3	5.3	27	**E012M6X.75**
8	0.75	72	12	8.0	6.3	9	3	7.3	31	**E012M8X.75**
8	1.00	72	12	8.0	6.3	9	3	7.0	31	**E012M8X1.0**
10	1.00	80	15	10.0	8.0	11	3	9.0	35	**E012M10X1.0**
10	1.25	80	15	10.0	8.0	11	3	8.8	35	**E012M10X1.25**
12	1.00	89	16	9.0	7.1	10	3	11.0		**E012M12X1.0**
12	1.25	89	16	9.0	7.1	10	3	10.8		**E012M12X1.25**
12	1.50	89	16	9.0	7.1	10	3	10.5		**E012M12X1.5**
14	1.50	95	18	11.2	9.0	12	3	12.5		**E012M14X1.5**
16	1.00	102	18	12.5	10.0	13	4	15.0		**E012M16X1.0**
16	1.50	102	18	12.5	10.0	13	4	14.5		**E012M16X1.5**
18	1.50	112	29	14.0	11.2	14	4	16.5		**E012M18X1.5**
20	1.50	112	29	14.0	11.2	14	4	18.5		**E012M20X1.5**
22	1.50	118	29	16.0	12.5	16	4	20.5		**E012M22X1.5**



E013

- MF Maskingängtappar Spectrum™ Tap Spiralspår 45°
- MF Konekierretapit Spectrum™ Tap Lastua nostavat urat 45°
- MF Machine Tap Spectrum™ Tap Spiral Flute 45°
- MF Spectrum™ Tap Maschi a macchina Scanalature elicoidali 45°
- MF Machinetappen Spectrum™ Tap Gespiraliseerde spaangroeven 45°
- MF Maskingevindtappe Spectrum™ Tap Spiralvinkel 45°



Spectrum™ Tap 360

Vc[m/min]

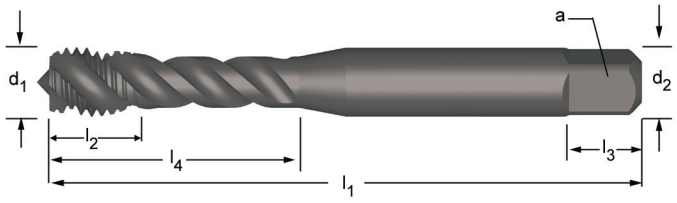
P		M		K		N		S		H		O	
P 1	**13-30**	M 1	**3-8**	K 1		N 1.1		S 1		H 1		O 1	
P 2	**8-19**	M 2	**5-7**	K 2		N 1.2		S 2		H 2		O 2	
P 3	**8-19**	M 3	**3-5**	K 3		N 1.3		S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4		S 4		H 4		O 4	
P 5	**3-19**			K 5		N 2		S 5				O 5	
						N 3.1		S 6				O 6	
						N 3.2						O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

E013

Spectrum™ Tap



MF	P mm	l_1 mm	l_2 mm	d_2 Ø mm	◹ a mm	l_3 mm	z	↔	l_4 mm	e-Code
4	0.50	53	7	4.0	3.15	6	3	3.5	19	**E013M4X.5**
5	0.50	58	8	5.0	4.0	7	3	4.5	22	**E013M5X.5**
6	0.50	66	10	6.3	5.0	8	3	5.5	27	**E013M6X.5**
6	0.75	66	10	6.3	5.0	8	3	5.3	27	**E013M6X.75**
8	0.75	72	12	8.0	6.3	9	3	7.3	31	**E013M8X.75**
8	1.00	72	12	8.0	6.3	9	3	7.0	31	**E013M8X1.0**
10	1.00	80	15	10.0	8.0	11	3	9.0	35	**E013M10X1.0**
10	1.25	80	15	10.0	8.0	11	3	8.8	35	**E013M10X1.25**
12	1.00	89	16	9.0	7.1	10	3	11.0		**E013M12X1.0**
12	1.25	89	16	9.0	7.1	10	3	10.8		**E013M12X1.25**
12	1.50	89	16	9.0	7.1	10	3	10.5		**E013M12X1.5**
14	1.50	95	18	11.2	9.0	12	3	12.5		**E013M14X1.5**
16	1.00	102	18	12.5	10.0	13	4	15.0		**E013M16X1.0**
16	1.50	102	18	12.5	10.0	13	4	14.5		**E013M16X1.5**
18	1.50	112	29	14.0	11.2	14	4	16.5		**E013M18X1.5**
20	1.50	112	29	14.0	11.2	14	4	18.5		**E013M20X1.5**
22	1.50	118	29	16.0	12.5	16	4	20.5		**E013M22X1.5**



EP20

- UNC Maskingängtappar Spectrum™ Tap Spåndrivande skär
- UNC Konekierretapit Spectrum™ Tap Lastua työntävä kärki, erittäin pitkät
- UNC Machine Tap Spectrum™ Tap Spiral Point
- UNC Spectrum™ Tap Maschi a macchina imbocco corretto
- UNC Machinetappen Spectrum™ Tap Rechte groeven met schilaansnijdingg
- UNC Maskingevindtappe Spectrum™ Tap Spåndrivende skær

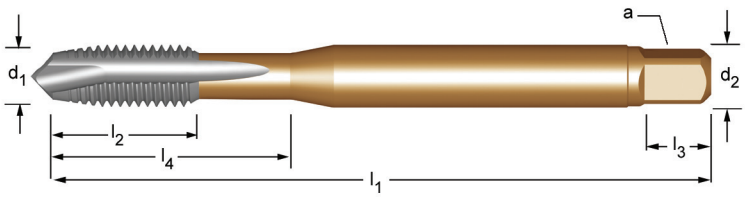


Spectrum™ Tap 200

Vc[m/min]

P		M		K		N		S		H		O	
P 1	**13-30**	M 1		K 1	**12-18**	N 1.1	**13-19**	S 1	**10-14**	H 1		O 1	**24-36**
P 2	**4-19**	M 2		K 2	**6-18**	N 1.2	**28-42**	S 2	**4-14**	H 2		O 2	
P 3	**4-19**	M 3		K 3	**12-18**	N 1.3	**12-24**	S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4	**12-18**	S 4	**4-12**	H 4		O 4	
P 5	**4-19**			K 5	**6-10**	N 2	**12-24**	S 5				O 5	
						N 3.1	**10-14**	S 6				O 6	**24-36**
						N 3.2	**16-36**					O 7	
						N 3.3	**24-36**						
						N 3.4							
						N 4	**24-36**						

$$n = \frac{Vc \times 1000}{\pi \times D}$$



UNC	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	◻ a mm	l_3 mm	z	↔	l_4 mm	e-Code
4	40	2.845	56	9	3.5	2.7	6	3	2.35	18	**EP204-40**
5	40	3.175	56	10	3.5	2.7	6	3	2.65	18	**EP205-40**
6	32	3.505	56	11	4.0	3.0	6	3	2.85	20	**EP206-32**
8	32	4.166	63	12	4.5	3.4	8	3	3.5	21	**EP208-32**
10	24	4.826	70	13	6.0	4.9	8	3	3.9	25	**EP2010-24**
12	24	5.486	80	15	6.0	4.9	8	3	4.5	30	**EP2012-24**
1/4	20	6.350	80	15	7.0	5.5	8	3	5.1	30	**EP201/4**
5/16	18	7.938	90	18	8.0	6.2	9	3	6.6	35	**EP205/16**
3/8	16	9.525	100	20	10.0	8.0	11	3	8	39	**EP203/8**
7/16	14	11.112	100	20	8.0	6.2	9	3	9.4		**EP207/16**
1/2	13	12.700	110	23	9.0	7.0	10	3	10.8		**EP201/2**
5/8	11	15.875	110	25	12.0	9.0	12	3	13.5		**EP205/8**
3/4	10	19.050	125	30	14.0	11.0	14	4	16.5		**EP203/4** 2)
7/8	9	22.225	140	34	18.0	14.5	17	4	19.5		**EP207/8** 2)
1“	8	25.400	160	38	18.0	14.5	17	4	22.25		**EP201** 2)

HSS-E

2)



EP21

- UNC Maskingängtappar Spectrum™ Tap Spåndrivande skär
- UNC Konekierretapit Spectrum™ Tap Lastua työntävä kärki, erittäin pitkät
- UNC Machine Tap Spectrum™ Tap Spiral Point
- UNC Spectrum™ Tap Maschi a macchina imbocco corretto
- UNC Machinetappen Spectrum™ Tap Rechte groeven met schilaansnijdingg
- UNC Maskingevindtappe Spectrum™ Tap Spåndrivende skær

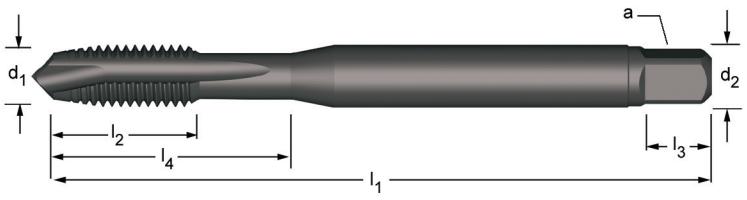


Spectrum™ Tap 200

Vc[m/min]

P		M		K		N		S		H		O	
P 1	**13-30**	M 1	**3-8**	K 1	**12-18**	N 1.1		S 1		H 1		O 1	
P 2	**4-19**	M 2	**5-7**	K 2	**6-18**	N 1.2		S 2		H 2		O 2	
P 3	**4-19**	M 3	**3-5**	K 3	**12-18**	N 1.3		S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4		S 4		H 4		O 4	
P 5	**3-19**			K 5	**6-10**	N 2		S 5				O 5	
						N 3.1		S 6				O 6	
						N 3.2						O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$



UNC	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	▨ a mm	l_3 mm	z	↔	l_4 mm	e-Code
4	40	2.845	56	9	3.5	2.7	6	3	2.35	18	**EP214-40**
5	40	3.175	56	10	3.5	2.7	6	3	2.65	18	**EP215-40**
6	32	3.505	56	11	4.0	3.0	6	3	2.85	20	**EP216-32**
8	32	4.166	63	12	4.5	3.4	8	3	3.5	21	**EP218-32**
10	24	4.826	70	13	6.0	4.9	8	3	3.9	25	**EP2110-24**
12	24	5.486	80	15	6.0	4.9	8	3	4.5	30	**EP2112-24**
1/4	20	6.350	80	15	7.0	5.5	8	3	5.1	30	**EP211/4**
5/16	18	7.938	90	18	8.0	6.2	9	3	6.6	35	**EP215/16**
3/8	16	9.525	100	20	10.0	8.0	11	3	8	39	**EP213/8**
7/16	14	11.112	100	20	8.0	6.2	9	3	9.4		**EP217/16**
1/2	13	12.700	110	23	9.0	7.0	10	3	10.8		**EP211/2**
5/8	11	15.875	110	25	12.0	9.0	12	3	13.5		**EP215/8**
3/4	10	19.050	125	30	14.0	11.0	14	4	16.5		**EP213/4** 2)
7/8	9	22.225	140	34	18.0	14.5	17	4	19.5		**EP217/8** 2)
1“	8	25.400	160	38	18.0	14.5	17	4	22.25		**EP211** 2)

HSS-E

2)



E025

- UNC Maskingängtappar Spectrum™ Tap Spåndrivande skär
- UNC Konekierretapit Spectrum™ Tap Lastua työntävä kärki, erittäin pitkät
- UNC Machine Tap Spectrum™ Tap, Extra Long Spiral Point
- UNC Spectrum™ Tap Maschi a macchina, extra lungo imbocco corretto
- UNC Machinetappen Spectrum™ Tap Rechte groeven met schilaansnijdingg
- UNC Maskingevindtappe Spectrum™ Tap Spåndrivende skær



Spectrum™ Tap 200

Vc[m/min]

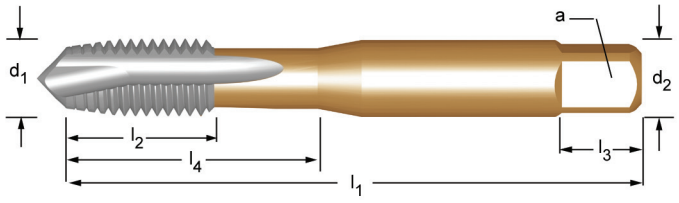
P		M		K		N		S		H		O	
P 1	**13-30**	M 1		K 1	**12-18**	N 1.1	**13-19**	S 1	**10-14**	H 1		O 1	**24-36**
P 2	**4-19**	M 2		K 2	**6-18**	N 1.2	**28-42**	S 2	**4-14**	H 2		O 2	
P 3	**4-19**	M 3		K 3	**12-18**	N 1.3	**12-24**	S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4	**12-18**	S 4	**4-12**	H 4		O 4	
P 5	**4-19**			K 5	**6-10**	N 2	**12-24**	S 5				O 5	
						N 3.1	**10-14**	S 6				O 6	**24-36**
						N 3.2	**16-36**					O 7	
						N 3.3	**24-36**						
						N 3.4							
						N 4	**24-36**						

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

E025

Spectrum™ Tap



UNC	TPI	l_1 inch	l_2 inch	d_2 Ø inch	⊿ a inch	z	Limits		l_4 inch		EDP # or Stock No.	e-Code
6	32	2“	0.2610	0.1410	0.1100	2	H2	N36	0.5938	2.85	0581070	**E0256-32**
8	32	2.1/8	0.2484	0.1680	0.1310	2	H2	N29	0.6526	3.50	0581087	**E0258-32**
10	24	2.3/8	0.4303	0.1940	0.1520	2	H3	N25	0.8434	3.90	0581094	**E02510-24**
12	24	2.3/8	0.4173	0.2200	0.1650	2	H3	N16	0.8848	4.50	0581100	**E02512-24**
1/4	20	2.1/2	0.5075	0.2550	0.1910	2	H3	N7	1.0073	5.10	0581117	**E0251/4**
1/4	20	2.1/2	0.5075	0.2550	0.1910	3	H3	N7	1.0073	5.10	0581124	**E0251/43FL**
5/16	18	2.23/32	0.5939	0.3180	0.2380	2	H3	F	1.1891	6.60	0581131	**E0255/16**
5/16	18	2.23/32	0.5939	0.3180	0.2380	3	H3	F	1.1891	6.60	0581148	**E0255/163FL**
3/8	16	2.15/16	0.6020	0.3810	0.2860	2	H3	5/16	1.2915	8.00	0581155	**E0253/8**
3/8	16	2.15/16	0.6020	0.3810	0.2860	3	H3	5/16	1.2915	8.00	0581162	**E0253/83FL**
7/16	14	3.5/32	0.9055	0.3230	0.2420	3	H3	U		9.40	0581179	**E0257/16**
1/2	13	3.3/8	0.9055	0.3670	0.2750	2	H3	27/64		10.80	0581186	**E0251/2**
1/2	13	3.3/8	0.9055	0.3670	0.2750	3	H3	27/64		10.80	0581193	**E0251/23FL**
9/16	12	3.19/32	0.9843	0.4290	0.3220	3	H3	31/64		12.20	0581209	**E0259/16**
5/8	11	3.13/16	0.9843	0.4800	0.3600	3	H3	17/32		13.50	0581216	**E0255/8**
3/4	10	4.1/4	1.1614	0.5900	0.4420	3	H4	21/32		16.50	0581223	**E0253/4**
7/8	9	4.11/16	1.1614	0.6970	0.5230	3	H4	49/64		19.50	0581230	**E0257/8**
1“	8	5.1/8	1.3976	0.8000	0.6000	3	H4	7/8		22.25	0581247	**E0251**



E026

- UNC Maskingängtappar Spectrum™ Tap Spåndrivande skär
- UNC Konekierretapit Spectrum™ Tap Lastua työntävä kärki, erittäin pitkät
- UNC Machine Tap Spectrum™ Tap, Extra Long Spiral Point
- UNC Spectrum™ Tap Maschi a macchina, extra lungo imbocco corretto
- UNC Machinetappen Spectrum™ Tap Rechte groeven met schilaansnijdingg
- UNC Maskingevindtappe Spectrum™ Tap Spåndrivende skær



Spectrum™ Tap 200

Vc[m/min]

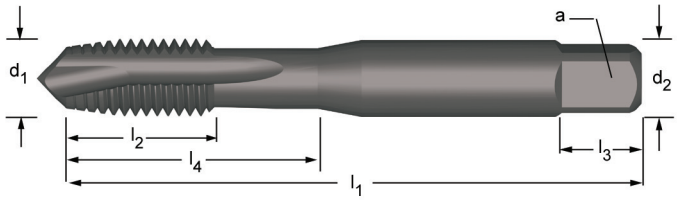
P		M		K		N		S		H		O	
P 1	**13-30**	M 1	**3-8**	K 1	**12-18**	N 1.1		S 1		H 1		O 1	
P 2	**4-19**	M 2	**5-7**	K 2	**6-18**	N 1.2		S 2		H 2		O 2	
P 3	**4-19**	M 3	**3-5**	K 3	**12-18**	N 1.3		S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4		S 4		H 4		O 4	
P 5	**3-19**			K 5	**6-10**	N 2		S 5				O 5	
						N 3.1		S 6				O 6	
						N 3.2						O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

E026

Spectrum™ Tap



UNC	TPI	l_1 inch	l_2 inch	d_2 Ø inch	⍁ a inch	z	Limits		l_4 inch		EDP # or Stock No.	e-Code
2	56	1.3/4	0.3140	0.1410	0.1100	2	H2	N50	0.3140	1.80	0583203	**E0262-56**
4	40	1.7/8	0.6091	0.1410	0.1100	2	H2	N43	0.6091	2.35	0581254	**E0264-40**
5	40	1.15/16	0.7404	0.1410	0.1100	2	H2	N38	0.7404	2.65	0581261	**E0265-40**
6	32	2“	0.2610	0.1410	0.1100	2	H2	N36	0.5938	2.85	0581278	**E0266-32**
8	32	2.1/8	0.2484	0.1680	0.1310	2	H2	N29	0.6526	3.50	0581285	**E0268-32**
10	24	2.3/8	0.4303	0.1940	0.1520	2	H3	N25	0.8434	3.90	0581292	**E02610-24**
12	24	2.3/8	0.4173	0.2200	0.1650	2	H3	N16	0.8848	4.50	0581308	**E02612-24**
1/4	20	2.1/2	0.5075	0.2550	0.1910	2	H3	N7	1.0073	5.10	0581315	**E0261/4**
1/4	20	2.1/2	0.5075	0.2550	0.1910	3	H3	N7	1.0073	5.10	0581339	**E0261/43FL**
1/4	20	2.1/2	0.5075	0.2550	0.1910	3	H11	N7	1.0073	5.10	0581322	**E0261/4H11**
5/16	18	2.23/32	0.5939	0.3180	0.2380	2	H3	F	1.1891	6.60	0581346	**E0265/16**
5/16	18	2.23/32	0.5939	0.3180	0.2380	3	H3	F	1.1891	6.60	0581360	**E0265/163FL**
5/16	18	2.23/32	0.5939	0.3180	0.2380	3	H11	F	1.1891	6.60	0581353	**E0265/16H11**
3/8	16	2.15/16	0.6020	0.3810	0.2860	2	H3	5/16	1.2915	8.00	0581377	**E0263/8**
3/8	16	2.15/16	0.6020	0.3810	0.2860	3	H3	5/16	1.2915	8.00	0581391	**E0263/83FL**
3/8	16	2.15/16	0.6020	0.3810	0.2860	3	H11	5/16	1.2915	8.00	0581384	**E0263/8H11**
7/16	14	3.5/32	0.9055	0.3230	0.2420	3	H3	U		9.40	0581407	**E0267/16**
1/2	13	3.3/8	0.9055	0.3670	0.2750	2	H3	27/64		10.80	0581414	**E0261/2**
1/2	13	3.3/8	0.9055	0.3670	0.2750	3	H3	27/64		10.80	0581438	**E0261/23FL**
1/2	13	3.3/8	0.9055	0.3670	0.2750	3	H11	27/64		10.80	0581421	**E0261/2H11**
9/16	12	3.19/32	0.9843	0.4290	0.3220	3	H3	31/64		12.20	0581445	**E0269/16**
5/8	11	3.13/16	0.9843	0.4800	0.3600	3	H3	17/32		13.50	0581469	**E0265/8**
5/8	11	3.13/16	0.9843	0.4800	0.3600	3	H11	17/32		13.50	0581452	**E0265/8H11**
3/4	10	4.1/4	1.1614	0.5900	0.4420	3	H4	21/32		16.50	0581476	**E0263/4**
7/8	9	4.11/16	1.1614	0.6970	0.5230	3	H4	49/64		19.50	0581483	**E0267/8**
1“	8	5.1/8	1.3976	0.8000	0.6000	3	H4	7/8		22.25	0581490	**E0261**



E020

- UNC Maskingängtappar Spectrum™ Tap Spåndrivande skär
- UNC Konekierretapit Spectrum™ Tap Lastua työntävä kärki, erittäin pitkät
- UNC Machine Tap Spectrum™ Tap Spiral Point
- UNC Spectrum™ Tap Maschi a macchina imbocco corretto
- UNC Machinetappen Spectrum™ Tap Rechte groeven met schilaansnijdingg
- UNC Maskingevindtappe Spectrum™ Tap Spåndrivende skær



Spectrum™ Tap 200

Vc[m/min]

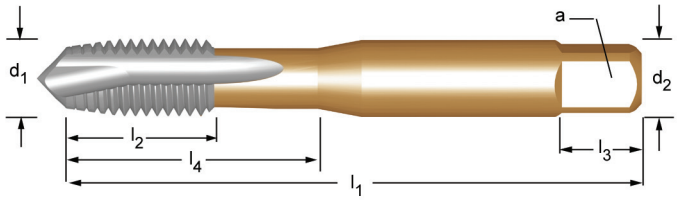
P		M		K		N		S		H		O	
P 1	**13-30**	M 1		K 1	**12-18**	N 1.1	**13-19**	S 1	**10-14**	H 1		O 1	**24-36**
P 2	**4-19**	M 2		K 2	**6-18**	N 1.2	**28-42**	S 2	**4-14**	H 2		O 2	
P 3	**4-19**	M 3		K 3	**12-18**	N 1.3	**12-24**	S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4	**12-18**	S 4	**4-12**	H 4		O 4	
P 5	**4-19**			K 5	**6-10**	N 2	**12-24**	S 5				O 5	
						N 3.1	**10-14**	S 6				O 6	**24-36**
						N 3.2	**16-36**					O 7	
						N 3.3	**24-36**						
						N 3.4							
						N 4	**24-36**						

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

E020

Spectrum™ Tap



UNC	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	⊠ a mm	l_3 mm	z		l_4 mm	e-Code
2	56	2.184	44.5	9.5	2.80	2.24	5	3	1.85	9.5	**E0202-56**
4	40	2.845	48	14	3.15	2.50	5	3	2.35	14	**E0204-40**
5	40	3.175	48	12.5	3.15	2.50	5	3	2.65	12.5	**E0205-40**
6	32	3.505	50	16	3.55	2.80	5	3	2.85	16	**E0206-32**
8	32	4.166	53	9.5	4.50	3.55	6	3	3.50	17	**E0208-32**
10	24	4.826	58	11	5.00	4.00	7	3	3.90	20	**E02010-24**
12	24	5.486	62	12	5.60	4.50	7	3	4.50	21	**E02012-24**
1/4	20	6.350	66	13	6.30	5.00	8	3	5.10	26	**E0201/4**
5/16	18	7.938	72	16	8.00	6.30	9	3	6.60	29	**E0205/16**
3/8	16	9.525	80	18	10.00	8.00	11	3	8.00	32	**E0203/8**
7/16	14	11.112	85	19	8.00	6.30	9	3	9.40		**E0207/16**
1/2	13	12.700	89	22	9.00	7.10	10	3	10.80		**E0201/2**
5/8	11	15.875	102	24	12.50	10.00	13	3	13.50		**E0205/8**
3/4	10	19.050	112	29	14.00	11.20	14	4	16.50		**E0203/4**
7/8	9	22.225	118	29	16.00	12.50	16	4	19.50		**E0207/8**
1“	8	25.400	130	35	18.00	14.00	18	4	22.25		**E0201**



E021

- UNC Maskingängtappar Spectrum™ Tap Spåndrivande skär
- UNC Konekierretapit Spectrum™ Tap Lastua työntävä kärki, erittäin pitkät
- UNC Machine Tap Spectrum™ Tap Spiral Point
- UNC Spectrum™ Tap Maschi a macchina imbocco corretto
- UNC Machinetappen Spectrum™ Tap Rechte groeven met schilaansnijdingg
- UNC Maskingevindtappe Spectrum™ Tap Spåndrivende skær



Spectrum™ Tap 200

Vc[m/min]

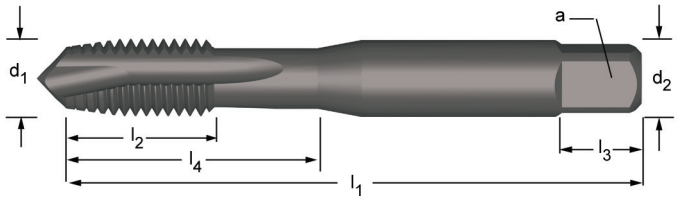
P		M		K		N		S		H		O	
P 1	**13-30**	M 1	**3-8**	K 1	**12-18**	N 1.1		S 1		H 1		O 1	
P 2	**4-19**	M 2	**5-7**	K 2	**6-18**	N 1.2		S 2		H 2		O 2	
P 3	**4-19**	M 3	**3-5**	K 3	**12-18**	N 1.3		S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4		S 4		H 4		O 4	
P 5	**3-19**			K 5	**6-10**	N 2		S 5				O 5	
						N 3.1		S 6				O 6	
						N 3.2						O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

E021

Spectrum™ Tap



UNC	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	⊠ a mm	l_3 mm	z	↔	l_4 mm	e-Code
2	56	2.184	44.5	9.5	2.80	2.24	5	3	1.85	9.5	**E0212-56**
4	40	2.845	48	14	3.15	2.50	5	3	2.35	14	**E0214-40**
5	40	3.175	48	12.5	3.15	2.50	5	3	2.65	12.5	**E0215-40**
6	32	3.505	50	16	3.55	2.80	5	3	2.85	16	**E0216-32**
8	32	4.166	53	9.5	4.50	3.55	6	3	3.50	17	**E0218-32**
10	24	4.826	58	11	5.00	4.00	7	3	3.90	20	**E02110-24**
12	24	5.486	62	12	5.60	4.50	7	3	4.50	21	**E02112-24**
1/4	20	6.350	66	13	6.30	5.00	8	3	5.10	26	**E0211/4**
5/16	18	7.938	72	16	8.00	6.30	9	3	6.60	29	**E0215/16**
3/8	16	9.525	80	18	10.00	8.00	11	3	8.00	32	**E0213/8**
7/16	14	11.112	85	19	8.00	6.30	9	3	9.40		**E0217/16**
1/2	13	12.700	89	22	9.00	7.10	10	3	10.80		**E0211/2**
5/8	11	15.875	102	24	12.50	10.00	13	3	13.50		**E0215/8**
3/4	10	19.050	112	29	14.00	11.20	14	4	16.50		**E0213/4**
7/8	9	22.225	118	29	16.00	12.50	16	4	19.50		**E0217/8**
1“	8	25.400	130	35	18.00	14.00	18	4	22.25		**E0211**



EX20

- UNC Maskingängtappar Spectrum™ Tap Spiralspår 45°
- UNC Konekierretapit Spectrum™ Tap Lastua nostavat urat 45°
- UNC Machine Tap Spectrum™ Tap Spiral Flute 45°
- UNC Spectrum™ Tap Maschi a macchina Scanalature elicoidali 45°
- UNC Machinetappen Spectrum™ Tap Gespiraliseerde spaangroeven 45°
- UNC Maskingevindtappe Spectrum™ Tap Spiralvinkel 45°



Spectrum™ Tap 360

Vc[m/min]

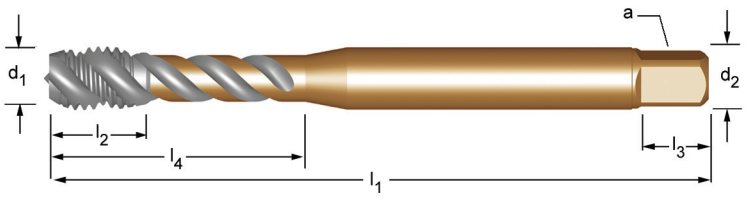
P		M		K		N		S		H		O	
P 1	**13-30**	M 1		K 1		N 1.1	**13-19**	S 1	**10-14**	H 1		O 1	**24-36**
P 2	**8-19**	M 2		K 2		N 1.2	**28-42**	S 2	**4-14**	H 2		O 2	
P 3	**8-19**	M 3		K 3		N 1.3	**12-24**	S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4	**12-18**	S 4	**4-12**	H 4		O 4	
P 5	**8-19**			K 5		N 2	**12-24**	S 5				O 5	
						N 3.1		S 6				O 6	**24-36**
						N 3.2						O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

EX20

Spectrum™ Tap



UNC	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	◻ a mm	l_3 mm	z	↔	l_4 mm	e-Code
4	40	2.845	56	6	3.5	2.7	6	3	2.35	18	**EX204-40**
5	40	3.175	56	6	3.5	2.7	6	3	2.65	18	**EX205-40**
6	32	3.505	56	7	4.0	3.0	6	3	2.85	20	**EX206-32**
8	32	4.166	63	7	4.5	3.4	8	3	3.5	21	**EX208-32**
10	24	4.826	70	8	6.0	4.9	8	3	3.9	25	**EX2010-24**
12	24	5.486	80	10	6.0	4.9	8	3	4.5	30	**EX2012-24**
1/4	20	6.350	80	10	7.0	5.5	8	3	5.1	30	**EX201/4**
5/16	18	7.938	90	12	8.0	6.2	9	3	6.6	35	**EX205/16**
3/8	16	9.525	100	15	10.0	8.0	11	3	8	39	**EX203/8**
7/16	14	11.112	100	15	8.0	6.2	9	3	9.4		**EX207/16**
1/2	13	12.700	110	18	9.0	7.0	10	3	10.8		**EX201/2**
5/8	11	15.875	110	20	12.0	9.0	12	4	13.5		**EX205/8**
3/4	10	19.050	125	25	14.0	11.0	14	4	16.5		**EX203/4** 2)
7/8	9	22.225	140	25	18.0	14.5	17	4	19.5		**EX207/8** 2)
1“	8	25.400	160	30	18.0	14.5	17	4	22.25		**EX201** 2)

HSS-E

2)



EX21

- UNC Maskingängtappar Spectrum™ Tap Spiralspår 45°
- UNC Konekierretapit Spectrum™ Tap Lastua nostavat urat 45°
- UNC Machine Tap Spectrum™ Tap Spiral Flute 45°
- UNC Spectrum™ Tap Maschi a macchina Scanalature elicoidali 45°
- UNC Machinetappen Spectrum™ Tap Gespiraliseerde spaangroeven 45°
- UNC Maskingevindtappe Spectrum™ Tap Spiralvinkel 45°

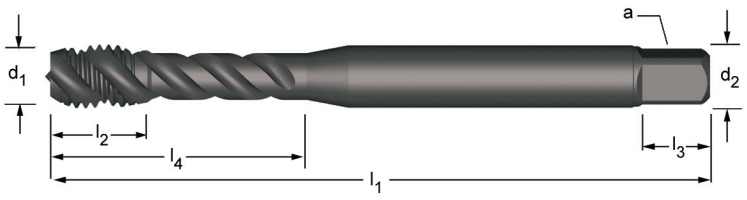


Spectrum™ Tap 360

Vc[m/min]

P		M		K		N		S		H		O	
P 1	**13-30**	M 1	**3-8**	K 1		N 1.1		S 1		H 1		O 1	
P 2	**8-19**	M 2	**5-7**	K 2		N 1.2		S 2		H 2		O 2	
P 3	**8-19**	M 3	**3-5**	K 3		N 1.3		S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4		S 4		H 4		O 4	
P 5	**3-19**			K 5		N 2		S 5				O 5	
						N 3.1		S 6				O 6	
						N 3.2						O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$



UNC	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	▨ a mm	l_3 mm	z	↔	l_4 mm	e-Code
4	40	2.845	56	6	3.5	2.7	6	3	2.35	18	**EX214-40**
5	40	3.175	56	6	3.5	2.7	6	3	2.65	18	**EX215-40**
6	32	3.505	56	7	4.0	3.0	6	3	2.85	20	**EX216-32**
8	32	4.166	63	7	4.5	3.4	8	3	3.5	21	**EX218-32**
10	24	4.826	70	8	6.0	4.9	8	3	3.9	25	**EX2110-24**
12	24	5.486	80	10	6.0	4.9	8	3	4.5	30	**EX2112-24**
1/4	20	6.350	80	10	7.0	5.5	8	3	5.1	30	**EX211/4**
5/16	18	7.938	90	12	8.0	6.2	9	3	6.6	35	**EX215/16**
3/8	16	9.525	100	15	10.0	8.0	11	3	8	39	**EX213/8**
7/16	14	11.112	100	15	8.0	6.2	9	3	9.4		**EX217/16**
1/2	13	12.700	110	18	9.0	7.0	10	3	10.8		**EX211/2**
5/8	11	15.875	110	20	12.0	9.0	12	4	13.5		**EX215/8**
3/4	10	19.050	125	25	14.0	11.0	14	4	16.5		**EX213/4** 2)
7/8	9	22.225	140	25	18.0	14.5	17	4	19.5		**EX217/8** 2)
1“	8	25.400	160	30	18.0	14.5	17	4	22.25		**EX211** 2)

HSS-E

2)



E027

- UNC Maskingängtappar Spectrum™ Tap Spiralspår 45°
- UNC Konekierretapit Spectrum™ Tap Lastua nostavat urat 45°
- UNC Machine Tap Spectrum™ Tap Spiral Flute 45°
- UNC Spectrum™ Tap Maschi a macchina Scanalature elicoidali 45°
- UNC Machinetappen Spectrum™ Tap Gespiraliseerde spaangroeven 45°
- UNC Maskingevindtappe Spectrum™ Tap Spiralvinkel 45°



Spectrum™ Tap 360

Vc[m/min]

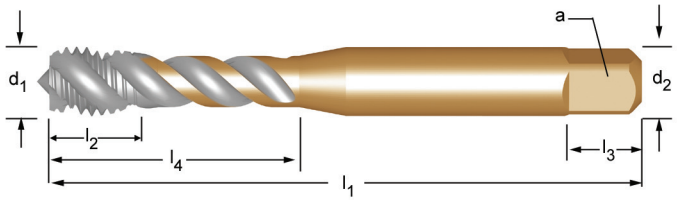
P		M		K		N		S		H		O	
P 1	**13-30**	M 1		K 1		N 1.1	**13-19**	S 1	**10-14**	H 1		O 1	**24-36**
P 2	**8-19**	M 2		K 2		N 1.2	**28-42**	S 2	**4-14**	H 2		O 2	
P 3	**8-19**	M 3		K 3		N 1.3	**12-24**	S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4	**12-18**	S 4	**4-12**	H 4		O 4	
P 5	**8-19**			K 5		N 2	**12-24**	S 5				O 5	
						N 3.1	**10-14**	S 6				O 6	**24-36**
						N 3.2	**16-36**					O 7	
						N 3.3	**24-36**						
						N 3.4							
						N 4	**24-36**						

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

E027

Spectrum™ Tap



UNC	TPI	l_1 inch	l_2 inch	d_2 Ø inch	⊠ a inch	z	Limits		l_4 inch		EDP # or Stock No.	e-Code
6	32	2“	0.2610	0.1410	0.1100	3	H2	N36	0.5938	2.85	0581506	**E0276-32**
8	32	2.1/8	0.2484	0.1680	0.1310	3	H2	N29	0.6526	3.50	0581513	**E0278-32**
10	24	2.3/8	0.2650	0.1940	0.1520	3	H3	N25	0.8434	3.90	0581520	**E02710-24**
12	24	2.3/8	0.2520	0.2200	0.1650	3	H3	N16	0.8848	4.50	0581537	**E02712-24**
1/4	20	2.1/2	0.3937	0.2550	0.1910	3	H3	N7	1.0993	5.10	0581544	**E0271/4**
5/16	18	2.23/32	0.4567	0.3180	0.2380	3	H3	F	1.3094	6.60	0581551	**E0275/16**
3/8	16	2.15/16	0.5315	0.3810	0.2860	3	H3	5/16	1.4415	8.00	0581568	**E0273/8**
7/16	14	3.5/32	0.6299	0.3230	0.2420	3	H3	U		9.40	0581575	**E0277/16**
1/2	13	3.3/8	0.6890	0.3670	0.2750	3	H3	27/64		10.80	0581582	**E0271/2**
9/16	12	3.19/32	0.7087	0.4290	0.3220	3	H3	31/64		12.20	0581599	**E0279/16**
5/8	11	3.13/16	0.7087	0.4800	0.3600	3	H3	17/32		13.50	0581605	**E0275/8**
3/4	10	4.1/4	0.8858	0.5900	0.4420	3	H4	21/32		16.50	0581612	**E0273/4**
7/8	9	4.11/16	0.9843	0.6970	0.5230	3	H4	49/64		19.50	0581629	**E0277/8**
1“	8	5.1/8	1.1811	0.8000	0.6000	3	H4	7/8		22.25	0581636	**E0271**



E028

- UNC Maskingängtappar Spectrum™ Tap Spiralspår 45°
- UNC Konekierretapit Spectrum™ Tap Lastua nostavat urat 45°, erittäin pitkät
- UNC Machine Tap Spectrum™ Tap Spiral Flute 45°
- UNC Spectrum™ Tap Maschi a macchina Scanalature elicoidali 45°
- UNC Machinetappen Spectrum™ Tap Gespiraliseerde spaangroeven 45°
- UNC Maskingevindtappe Spectrum™ Tap Spiralvinkel 45°



Spectrum™ Tap 360

Vc[m/min]

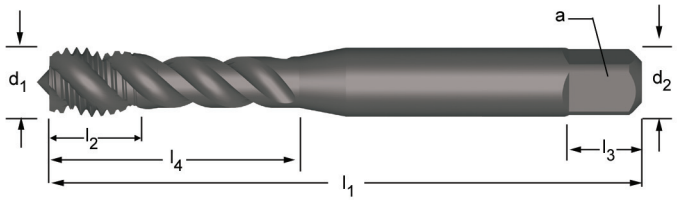
P		M		K		N		S		H		O	
P 1	**13-30**	M 1	**3-8**	K 1		N 1.1		S 1		H 1		O 1	
P 2	**8-19**	M 2	**5-7**	K 2		N 1.2		S 2		H 2		O 2	
P 3	**8-19**	M 3	**3-5**	K 3		N 1.3		S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4		S 4		H 4		O 4	
P 5	**3-19**			K 5		N 2		S 5				O 5	
						N 3.1		S 6				O 6	
						N 3.2						O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

E028

Spectrum™ Tap



UNC	TPI	l_1 inch	l_2 inch	d_2 Ø inch	⊿ a inch	z	Limits		l_4 inch		EDP # or Stock No.	e-Code
4	40	1.7/8	0.6091	0.1410	0.1100	3	H2	N43	0.6091	2.35	0581643	**E0284-40**
5	40	1.15/16	0.7404	0.1410	0.1100	3	H2	N38	0.7404	2.65	0581650	**E0285-40**
6	32	2“	0.2610	0.1410	0.1100	3	H2	N36	0.5938	2.85	0581667	**E0286-32**
8	32	2.1/8	0.2484	0.1680	0.1310	3	H2	N29	0.6526	3.50	0581674	**E0288-32**
10	24	2.3/8	0.2650	0.1940	0.1520	3	H3	N25	0.8434	3.90	0581681	**E02810-24**
12	24	2.3/8	0.2520	0.2200	0.1650	3	H3	N16	0.8848	4.50	0581698	**E02812-24**
1/4	20	2.1/2	0.3937	0.2550	0.1910	3	H3	N7	1.0993	5.10	0581704	**E0281/4**
5/16	18	2.23/32	0.4567	0.3180	0.2380	3	H3	F	1.3094	6.60	0581711	**E0285/16**
3/8	16	2.15/16	0.5315	0.3810	0.2860	3	H3	5/16	1.4415	8.00	0581728	**E0283/8**
3/8	16	2.15/16	0.5315	0.3810	0.2860	3	H5	5/16	1.4415	8.00	0581735	**E0283/8H5**
7/16	14	3.5/32	0.6299	0.3230	0.2420	3	H3	U		9.40	0581742	**E0287/16**
1/2	13	3.3/8	0.6890	0.3670	0.2750	3	H3	27/64		10.80	0581759	**E0281/2**
9/16	12	3.19/32	0.7087	0.4290	0.3220	3	H3	31/64		12.20	0581766	**E0289/16**
5/8	11	3.13/16	0.7087	0.4800	0.3600	3	H3	17/32		13.50	0581773	**E0285/8**
3/4	10	4.1/4	0.8858	0.5900	0.4420	3	H4	21/32		16.50	0581780	**E0283/4**
7/8	9	4.11/16	0.9843	0.6970	0.5230	3	H4	49/64		19.50	0581797	**E0287/8**
1“	8	5.1/8	1.1811	0.8000	0.6000	3	H4	7/8		22.25	0581803	**E0281**



E022

- UNC Maskingängtappar Spectrum™ Tap Spiralspår 45°
- UNC Konekierretapit Spectrum™ Tap Lastua nostavat urat 45°
- UNC Machine Tap Spectrum™ Tap Spiral Flute 45°
- UNC Spectrum™ Tap Maschi a macchina Scanalature elicoidali 45°
- UNC Machinetappen Spectrum™ Tap Gespiraliseerde spaangroeven 45°
- UNC Maskingevindtappe Spectrum™ Tap Spiralvinkel 45°



Spectrum™ Tap 360

Vc[m/min]

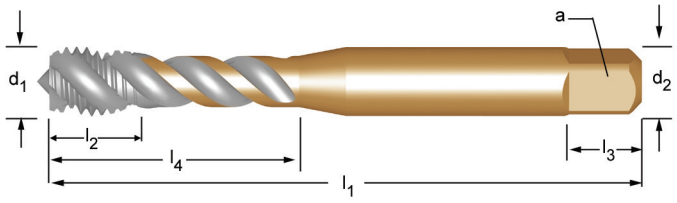
P		M		K		N		S		H		O	
P 1	**13-30**	M 1		K 1		N 1.1	**13-19**	S 1	**10-14**	H 1		O 1	**24-36**
P 2	**8-19**	M 2		K 2		N 1.2	**28-42**	S 2	**4-14**	H 2		O 2	
P 3	**8-19**	M 3		K 3		N 1.3	**12-24**	S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4	**12-18**	S 4	**4-12**	H 4		O 4	
P 5	**8-19**			K 5		N 2	**12-24**	S 5				O 5	
						N 3.1	**10-14**	S 6				O 6	**24-36**
						N 3.2	**16-36**					O 7	
						N 3.3	**24-36**						
						N 3.4							
						N 4	**24-36**						

$$n = \frac{Vc \times 1000}{\pi \times D}$$

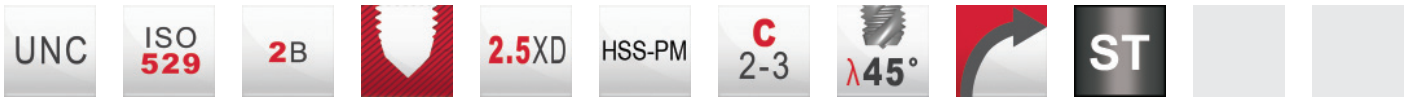
SANDVIK Coromant

E022

Spectrum™ Tap



UNC	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	⊠ a mm	l_3 mm	z		l_4 mm	e-Code
2	56	2.184	44.5	9.5	2.80	2.24	5	2	1.85	9.5	**E0222-56**
4	40	2.845	48	6	3.15	2.50	5	3	2.35	14	**E0224-40**
5	40	3.175	48	6	3.15	2.50	5	3	2.65	12.5	**E0225-40**
6	32	3.505	50	6	3.55	2.80	5	3	2.85	16	**E0226-32**
8	32	4.166	53	7	4.50	3.55	6	3	3.50	17	**E0228-32**
10	24	4.826	58	8	5.00	4.00	7	3	3.90	20	**E02210-24**
12	24	5.486	62	12	5.60	4.50	7	3	4.50	21	**E02212-24**
1/4	20	6.350	66	10	6.30	5.00	8	3	5.10	28	**E0221/4**
5/16	18	7.938	72	12	8.00	6.30	9	3	6.60	31	**E0225/16**
3/8	16	9.525	80	15	10.00	8.00	11	3	8.00	34	**E0223/8**
7/16	14	11.112	85	19	8.00	6.30	9	3	9.40		**E0227/16**
1/2	13	12.700	89	19	9.00	7.10	10	3	10.80		**E0221/2**
5/8	11	15.875	102	24	12.50	10.00	13	4	13.50		**E0225/8**
3/4	10	19.050	112	29	14.00	11.20	14	4	16.50		**E0223/4**
7/8	9	22.225	118	29	16.00	12.50	16	4	19.50		**E0227/8**
1“	8	25.400	130	35	18.00	14.00	18	4	22.25		**E0221**



E023

- UNC Maskingängtappar Spectrum™ Tap Spiralspår 45°
- UNC Konekierretapit Spectrum™ Tap Lastua nostavat urat 45°
- UNC Machine Tap Spectrum™ Tap Spiral Flute 45°
- UNC Spectrum™ Tap Maschi a macchina Scanalature elicoidali 45°
- UNC Machinetappen Spectrum™ Tap Gespiraliseerde spaangroeven 45°
- UNC Maskingevindtappe Spectrum™ Tap Spiralvinkel 45°



Spectrum™ Tap 360

Vc[m/min]

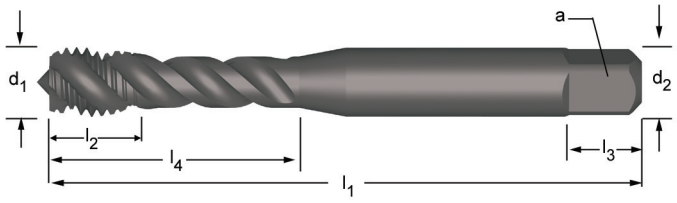
P		M		K		N		S		H		O	
P 1	**13-30**	M 1	**3-8**	K 1		N 1.1		S 1		H 1		O 1	
P 2	**8-19**	M 2	**5-7**	K 2		N 1.2		S 2		H 2		O 2	
P 3	**8-19**	M 3	**3-5**	K 3		N 1.3		S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4		S 4		H 4		O 4	
P 5	**3-19**			K 5		N 2		S 5				O 5	
						N 3.1		S 6				O 6	
						N 3.2						O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

E023

Spectrum™ Tap



UNC	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	⧄ a mm	l_3 mm	z		l_4 mm	e-Code
2	56	2.184	44.5	9.5	2.80	2.24	5	2	1.85	9.5	**E0232-56**
4	40	2.845	48	6	3.15	2.50	5	3	2.35	14	**E0234-40**
5	40	3.175	48	6	3.15	2.50	5	3	2.65	12.5	**E0235-40**
6	32	3.505	50	6	3.55	2.80	5	3	2.85	16	**E0236-32**
8	32	4.166	53	7	4.50	3.55	6	3	3.50	17	**E0238-32**
10	24	4.826	58	8	5.00	4.00	7	3	3.90	20	**E02310-24**
12	24	5.486	62	12	5.60	4.50	7	3	4.50	21	**E02312-24**
1/4	20	6.350	66	10	6.30	5.00	8	3	5.10	28	**E0231/4**
5/16	18	7.938	72	12	8.00	6.30	9	3	6.60	31	**E0235/16**
3/8	16	9.525	80	15	10.00	8.00	11	3	8.00	34	**E0233/8**
7/16	14	11.112	85	19	8.00	6.30	9	3	9.40		**E0237/16**
1/2	13	12.700	89	19	9.00	7.10	10	3	10.80		**E0231/2**
5/8	11	15.875	102	24	12.50	10.00	13	4	13.50		**E0235/8**
3/4	10	19.050	112	29	14.00	11.20	14	4	16.50		**E0233/4**
7/8	9	22.225	118	29	16.00	12.50	16	4	19.50		**E0237/8**
1“	8	25.400	130	35	18.00	14.00	18	4	22.25		**E0231**



EP30

- UNF Maskingängtappar Spectrum™ Tap Spåndrivande skär
- UNF Konekierretapit Spectrum™ Tap Lastua työntävä kärki, erittäin pitkät
- UNF Machine Tap Spectrum™ Tap Spiral Point
- UNF Spectrum™ Tap Maschi a macchina imbocco corretto
- UNF Machinetappen Spectrum™ Tap Rechte groeven met schilaansnijdingg
- UNF Maskingevindtappe Spectrum™ Tap Spåndrivende skær



Spectrum™ Tap 200

Vc[m/min]

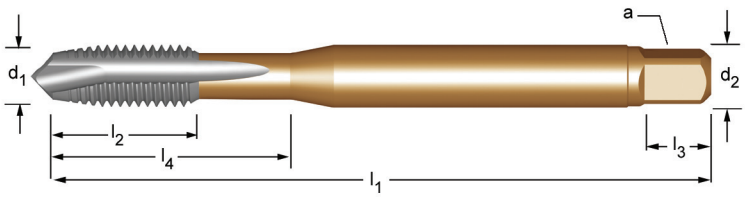
P		M		K		N		S		H		O	
P 1	**13-30**	M 1		K 1	**12-18**	N 1.1	**13-19**	S 1	**10-14**	H 1		O 1	**24-36**
P 2	**4-19**	M 2		K 2	**6-18**	N 1.2	**28-42**	S 2	**4-14**	H 2		O 2	
P 3	**4-19**	M 3		K 3	**12-18**	N 1.3	**12-24**	S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4	**12-18**	S 4	**4-12**	H 4		O 4	
P 5	**4-19**			K 5	**6-10**	N 2	**12-24**	S 5				O 5	
						N 3.1	**10-14**	S 6				O 6	**24-36**
						N 3.2	**16-36**					O 7	
						N 3.3	**24-36**						
						N 3.4							
						N 4	**24-36**						

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

EP30

Spectrum™ Tap



UNF	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	⊠ a mm	l_3 mm	z	↔	l_4 mm	e-Code
8	36	4.166	63	12	4.5	3.4	8	3	3.5	21	**EP308-36**
10	32	4.826	70	13	6.0	4.9	8	3	4.1	25	**EP3010-32**
1/4	28	6.350	80	15	7.0	5.5	8	3	5.5	30	**EP301/4**
5/16	24	7.938	90	18	8.0	6.2	9	3	6.9	35	**EP305/16**
3/8	24	9.525	100	20	10.0	8.0	11	3	8.5	39	**EP303/8**
7/16	20	11.112	100	20	8.0	6.2	9	3	9.9		**EP307/16**
1/2	20	12.700	110	23	9.0	7.0	10	3	11.5		**EP301/2**
5/8	18	15.875	110	25	12.0	9.0	12	3	14.5		**EP305/8**
3/4	16	19.050	125	30	14.0	11.0	14	4	17.5		**EP303/4** 2)
7/8	14	22.225	140	34	18.0	14.5	17	4	20.4		**EP307/8** 2)
1“	12	25.400	160	38	18.0	14.5	17	4	23.25		**EP301** 2)

HSS-E

2)



EP31

- UNF Maskingängtappar Spectrum™ Tap Spåndrivande skär
- UNF Konekierretapit Spectrum™ Tap Lastua työntävä kärki, erittäin pitkät
- UNF Machine Tap Spectrum™ Tap Spiral Point
- UNF Spectrum™ Tap Maschi a macchina imbocco corretto
- UNF Machinetappen Spectrum™ Tap Rechte groeven met schilaansnijdingg
- UNF Maskingevindtappe Spectrum™ Tap Spåndrivende skær



Spectrum™ Tap 200

Vc[m/min]

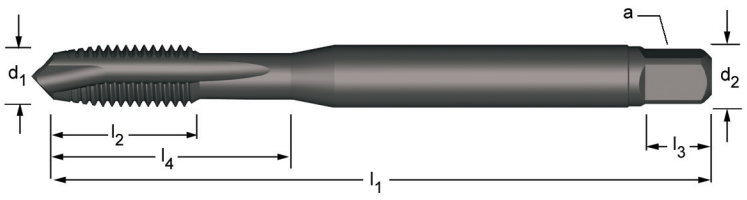
P		M		K		N		S		H		O	
P 1	**13-30**	M 1	**3-8**	K 1	**12-18**	N 1.1		S 1		H 1		O 1	
P 2	**4-19**	M 2	**5-7**	K 2	**6-18**	N 1.2		S 2		H 2		O 2	
P 3	**4-19**	M 3	**3-5**	K 3	**12-18**	N 1.3		S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4		S 4		H 4		O 4	
P 5	**3-19**			K 5	**6-10**	N 2		S 5				O 5	
						N 3.1		S 6				O 6	
						N 3.2						O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

EP31

Spectrum™ Tap



UNF	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	⧄ a mm	l_3 mm	z	↔	l_4 mm	e-Code
8	36	4.166	63	12	4.5	3.4	8	3	3.5	21	**EP318-36**
10	32	4.826	70	13	6.0	4.9	8	3	4.1	25	**EP3110-32**
1/4	28	6.350	80	15	7.0	5.5	8	3	5.5	30	**EP311/4**
5/16	24	7.938	90	18	8.0	6.2	9	3	6.9	35	**EP315/16**
3/8	24	9.525	100	20	10.0	8.0	11	3	8.5	39	**EP313/8**
7/16	20	11.112	100	20	8.0	6.2	9	3	9.9		**EP317/16**
1/2	20	12.700	110	23	9.0	7.0	10	3	11.5		**EP311/2**
5/8	18	15.875	110	25	12.0	9.0	12	3	14.5		**EP315/8**
3/4	16	19.050	125	30	14.0	11.0	14	4	17.5		**EP313/4** 2)
7/8	14	22.225	140	34	18.0	14.5	17	4	20.4		**EP317/8** 2)
1“	12	25.400	160	38	18.0	14.5	17	4	23.25		**EP311** 2)

HSS-E

2)



E035

- UNF Maskingängtappar Spectrum™ Tap Spåndrivande skär
- UNF Konekierretapit Spectrum™ Tap Lastua työntävä kärki, erittäin pitkät
- UNF Machine Tap Spectrum™ Tap Spiral Point
- UNF Spectrum™ Tap Maschi a macchina imbocco corretto
- UNF Machinetappen Spectrum™ Tap Rechte groeven met schilaansnijdingg
- UNF Maskingevindtappe Spectrum™ Tap Spåndrivende skær



Spectrum™ Tap 200

Vc[m/min]

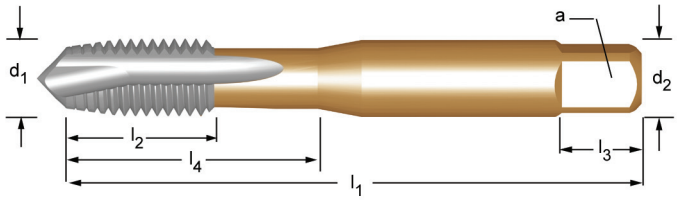
P		M		K		N		S		H		O	
P 1	**13-30**	M 1		K 1	**12-18**	N 1.1	**13-19**	S 1	**10-14**	H 1		O 1	**24-36**
P 2	**4-19**	M 2		K 2	**6-18**	N 1.2	**28-42**	S 2	**4-14**	H 2		O 2	
P 3	**4-19**	M 3		K 3	**12-18**	N 1.3	**12-24**	S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4	**12-18**	S 4	**4-12**	H 4		O 4	
P 5	**4-19**			K 5	**6-10**	N 2	**12-24**	S 5				O 5	
						N 3.1	**10-14**	S 6				O 6	**24-36**
						N 3.2	**16-36**					O 7	
						N 3.3	**24-36**						
						N 3.4							
						N 4	**24-36**						

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

E035

Spectrum™ Tap



UNF	TPI	l_1 inch	l_2 inch	d_2 Ø inch	⊿ a inch	z	Limits		l_4 inch		EDP # or Stock No.	e-Code
6	40	2“	0.2610	0.1410	0.1100	2	H2	N33	0.5938	2.95	0581957	**E0356-40**
8	36	2.1/8	0.2484	0.1680	0.1310	2	H2	N29	0.6526	3.50	0581964	**E0358-36**
10	32	2.3/8	0.4303	0.1940	0.1520	2	H2	N21	0.8434	4.10	0581971	**E03510-32**
12	28	2.3/8	0.4173	0.2200	0.1650	2	H3	N14	0.8848	4.70	0581988	**E03512-28**
1/4	28	2.1/2	0.5075	0.2550	0.1910	2	H3	N3	1.0073	5.50	0581995	**E0351/4**
1/4	28	2.1/2	0.5075	0.2550	0.1910	3	H3	N3	1.0073	5.50	0582008	**E0351/43FL**
5/16	24	2.23/32	0.5939	0.3180	0.2380	2	H3	I	1.1891	6.90	0582015	**E0355/16**
5/16	24	2.23/32	0.5939	0.3180	0.2380	3	H3	I	1.1891	6.90	0582022	**E0355/163FL**
3/8	24	2.15/16	0.6020	0.3810	0.2860	2	H3	Q	1.2915	8.50	0582039	**E0353/8**
3/8	24	2.15/16	0.6020	0.3810	0.2860	3	H3	Q	1.2915	8.50	0582046	**E0353/83FL**
7/16	20	3.5/32	0.9055	0.3230	0.2420	3	H3	25/64		9.90	0582053	**E0357/163FL**
1/2	20	3.3/8	0.9055	0.3670	0.2750	2	H3	29/64		11.50	0582060	**E0351/2**
1/2	20	3.3/8	0.9055	0.3670	0.2750	3	H3	29/64		11.50	0582077	**E0351/23FL**
9/16	18	3.19/32	0.9843	0.4290	0.3220	3	H3	33/64		12.90	0582084	**E0359/16**
5/8	18	3.13/16	0.9843	0.4800	0.3600	3	H3	37/64		14.50	0582091	**E0355/8**
3/4	16	4.1/4	1.1614	0.5900	0.4420	3	H3	11/16		17.50	0582107	**E0353/4**
7/8	14	4.11/16	1.1614	0.6970	0.5230	3	H4	13/16		20.40	0582114	**E0357/8**
1“	12	5.1/8	1.3976	0.8000	0.6000	3	H4	59/64		23.25	0582121	**E0351-12**
1“	14	5.1/8	1.3976	0.8000	0.6000	3	H4	59/64		23.50	0582138	**E0351-14**



E036

- M Maskingängtappar Spectrum™ Tap Spåndrivande skär
- M Konekierretapit Spectrum™ Tap Lastua työntävä kärki, erittäin pitkät
- M Machine Tap Spectrum™ Tap, Extra Long Spiral Point
- M Spectrum™ Tap Maschi a macchina, extra lungo imbocco corretto
- M Machinetappen Spectrum™ Tap Rechte groeven met schilaansnijdingg
- M Maskingevindtappe Spectrum™ Tap Spåndrivende skær



Spectrum™ Tap 200

Vc[m/min]

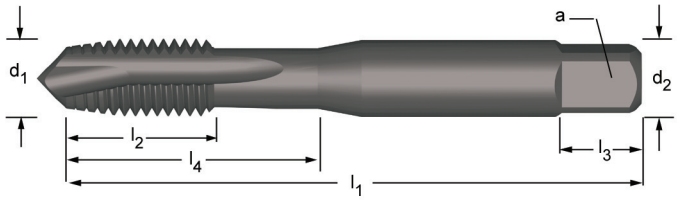
P		M		K		N		S		H		O	
P 1	**13-30**	M 1	**3-8**	K 1	**12-18**	N 1.1		S 1		H 1		O 1	
P 2	**4-19**	M 2	**5-7**	K 2	**6-18**	N 1.2		S 2		H 2		O 2	
P 3	**4-19**	M 3	**3-5**	K 3	**12-18**	N 1.3		S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4		S 4		H 4		O 4	
P 5	**3-19**			K 5	**6-10**	N 2		S 5				O 5	
						N 3.1		S 6				O 6	
						N 3.2						O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

E036

Spectrum™ Tap



UNF	TPI	l_1 inch	l_2 inch	d_2 Ø inch	⊿ a inch	z	Limits		l_4 inch		EDP # or Stock No.	e-Code
10	32	2.3/8	0.4303	0.1940	0.1520	2	H2	N21	0.8434	4.10	0582145	**E03610-32**
12	28	2.3/8	0.4173	0.2200	0.1650	2	H3	N14	0.8848	4.70	0582152	**E03612-28**
1/4	28	2.1/2	0.5075	0.2550	0.1910	2	H3	N3	1.0073	5.50	0582169	**E0361/4**
1/4	28	2.1/2	0.5075	0.2550	0.1910	3	H3	N3	1.0073	5.50	0582176	**E0361/43FL**
5/16	24	2.23/32	0.5939	0.3180	0.2380	2	H3	I	1.1891	6.90	0582183	**E0365/16**
5/16	24	2.23/32	0.5939	0.3180	0.2380	3	H3	I	1.1891	6.90	0582190	**E0365/163FL**
3/8	24	2.15/16	0.6020	0.3810	0.2860	2	H3	Q	1.2915	8.50	0582206	**E0363/8**
3/8	24	2.15/16	0.6020	0.3810	0.2860	3	H3	Q	1.2915	8.50	0582213	**E0363/83FL**
7/16	20	3.5/32	0.9055	0.3230	0.2420	3	H3	25/64		9.90	0582220	**E0367/163FL**
1/2	20	3.3/8	0.9055	0.3670	0.2750	2	H3	29/64		11.50	0582237	**E0361/2**
1/2	20	3.3/8	0.9055	0.3670	0.2750	3	H3	29/64		11.50	0582244	**E0361/23FL**
9/16	18	3.19/32	0.9843	0.4290	0.3220	3	H3	33/64		12.90	0582251	**E0369/16**
5/8	18	3.13/16	0.9843	0.4800	0.3600	3	H3	37/64		14.50	0582268	**E0365/8**
3/4	16	4.1/4	1.1614	0.5900	0.4420	3	H3	11/16		17.50	0582275	**E0363/4**
7/8	14	4.11/16	1.1614	0.6970	0.5230	3	H4	13/16		20.40	0582282	**E0367/8**
1“	12	5.1/8	1.3976	0.8000	0.6000	3	H4	59/64		23.25	0582299	**E0361-12**
1“	14	5.1/8	1.3976	0.8000	0.6000	3	H4	59/64		23.50	0582305	**E0361-14**



E030

- UNF Maskingängtappar Spectrum™ Tap Spåndrivande skär
- UNF Konekierretapit Spectrum™ Tap Lastua työntävä kärki, erittäin pitkät
- UNF Machine Tap Spectrum™ Tap Spiral Point
- UNF Spectrum™ Tap Maschi a macchina imbocco corretto
- UNF Machinetappen Spectrum™ Tap Rechte groeven met schilaansnijdingg
- UNF Maskingevindtappe Spectrum™ Tap Spåndrivende skær



Spectrum™ Tap 200

Vc[m/min]

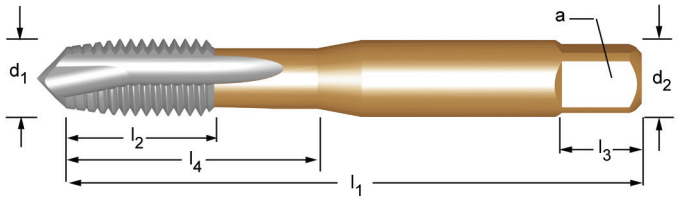
P		M		K		N		S		H		O	
P 1	**13-30**	M 1		K 1	**12-18**	N 1.1	**13-19**	S 1	**10-14**	H 1		O 1	**24-36**
P 2	**4-19**	M 2		K 2	**6-18**	N 1.2	**28-42**	S 2	**4-14**	H 2		O 2	
P 3	**4-19**	M 3		K 3	**12-18**	N 1.3	**12-24**	S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4	**12-18**	S 4	**4-12**	H 4		O 4	
P 5	**4-19**			K 5	**6-10**	N 2	**12-24**	S 5				O 5	
						N 3.1	**10-14**	S 6				O 6	**24-36**
						N 3.2	**16-36**					O 7	
						N 3.3	**24-36**						
						N 3.4							
						N 4	**24-36**						

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

E030

Spectrum™ Tap



UNF	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	▨ a mm	l_3 mm	z	↔	l_4 mm	e-Code
8	36	4.166	53	9.5	4.50	3.55	6	3	3.50	17	**E0308-36**
10	32	4.826	58	11	5.00	4.00	7	3	4.10	20	**E03010-32**
1/4	28	6.350	66	13	6.30	5.00	8	3	5.50	26	**E0301/4**
5/16	24	7.938	72	16	8.00	6.30	9	3	6.90	29	**E0305/16**
3/8	24	9.525	80	18	10.00	8.00	11	3	8.50	32	**E0303/8**
7/16	20	11.112	85	19	8.00	6.30	9	3	9.90		**E0307/16**
1/2	20	12.700	89	22	9.00	7.10	10	3	11.50		**E0301/2**
9/16	18	14.288	95	24	11.20	9.00	12	3	12.90		**E0309/16**
5/8	18	15.875	102	24	12.50	10.00	13	3	14.50		**E0305/8**
3/4	16	19.050	112	29	14.00	11.20	14	4	17.50		**E0303/4**
7/8	14	22.225	118	29	16.00	12.50	16	4	20.40		**E0307/8**
1“	12	25.400	130	35	18.00	14.00	18	4	23.25		**E0301**



E031

- UNF Maskingängtappar Spectrum™ Tap Spåndrivande skär
- UNF Konekierretapit Spectrum™ Tap Lastua työntävä kärki, erittäin pitkät
- UNF Machine Tap Spectrum™ Tap Spiral Point
- UNF Spectrum™ Tap Maschi a macchina imbocco corretto
- UNF Machinetappen Spectrum™ Tap Rechte groeven met schilaansnijdingg
- UNF Maskingevindtappe Spectrum™ Tap Spåndrivende skær



Spectrum™ Tap 200

Vc[m/min]

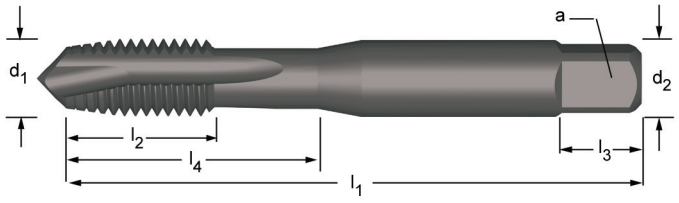
P		M		K		N		S		H		O	
P 1	**13-30**	M 1	**3-8**	K 1	**12-18**	N 1.1		S 1		H 1		O 1	
P 2	**4-19**	M 2	**5-7**	K 2	**6-18**	N 1.2		S 2		H 2		O 2	
P 3	**4-19**	M 3	**3-5**	K 3	**12-18**	N 1.3		S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4		S 4		H 4		O 4	
P 5	**3-19**			K 5	**6-10**	N 2		S 5				O 5	
						N 3.1		S 6				O 6	
						N 3.2						O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

E031

Spectrum™ Tap



UNF	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	⊿ a mm	l_3 mm	z	↔	l_4 mm	e-Code
8	36	4.166	53	9.5	4.50	3.55	6	3	3.50	17	**E0318-36**
10	32	4.826	58	11	5.00	4.00	7	3	4.10	20	**E03110-32**
1/4	28	6.350	66	13	6.30	5.00	8	3	5.50	26	**E0311/4**
5/16	24	7.938	72	16	8.00	6.30	9	3	6.90	29	**E0315/16**
3/8	24	9.525	80	18	10.00	8.00	11	3	8.50	32	**E0313/8**
7/16	20	11.112	85	19	8.00	6.30	9	3	9.90		**E0317/16**
1/2	20	12.700	89	22	9.00	7.10	10	3	11.50		**E0311/2**
9/16	18	14.288	95	24	11.20	9.00	12	3	12.90		**E0319/16**
5/8	18	15.875	102	24	12.50	10.00	13	3	14.50		**E0315/8**
3/4	16	19.050	112	29	14.00	11.20	14	4	17.50		**E0313/4**
7/8	14	22.225	118	29	16.00	12.50	16	4	20.40		**E0317/8**
1“	12	25.400	130	35	18.00	14.00	18	4	23.25		**E0311**



EX30

- UNF Maskingängtappar Spectrum™ Tap Spiralspår 45°
- UNF Konekierretapit Spectrum™ Tap Lastua nostavat urat 45°
- UNF Machine Tap Spectrum™ Tap Spiral Flute 45°
- UNF Spectrum™ Tap Maschi a macchina Scanalature elicoidali 45°
- UNF Machinetappen Spectrum™ Tap Gespiraliseerde spaangroeven 45°
- UNF Maskingevindtappe Spectrum™ Tap Spiralvinkel 45°



Spectrum™ Tap 360

Vc[m/min]

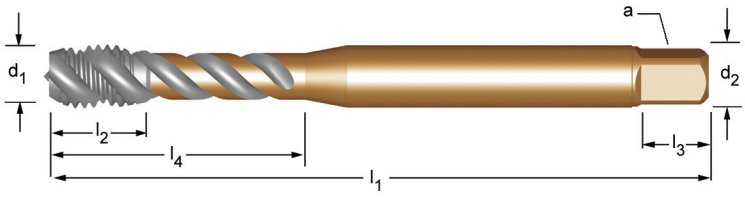
P		M		K		N		S		H		O	
P 1	**13-30**	M 1		K 1		N 1.1	**13-19**	S 1	**10-14**	H 1		O 1	**24-36**
P 2	**8-19**	M 2		K 2		N 1.2	**28-42**	S 2	**4-14**	H 2		O 2	
P 3	**8-19**	M 3		K 3		N 1.3	**12-24**	S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4	**12-18**	S 4	**4-12**	H 4		O 4	
P 5	**8-19**			K 5		N 2	**12-24**	S 5				O 5	
						N 3.1		S 6				O 6	**24-36**
						N 3.2						O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

EX30

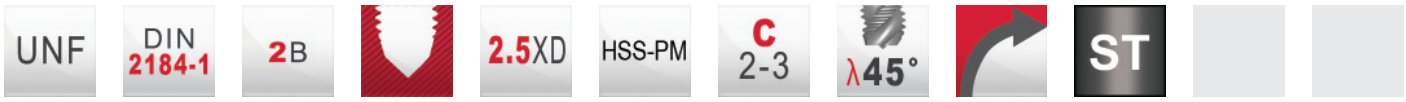
Spectrum™ Tap



UNF	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	◪ a mm	l_3 mm	z	↔	l_4 mm	e-Code
8	36	4.166	63	7	4.5	3.4	8	3	3.5	21	**EX308-36**
10	32	4.826	70	8	6.0	4.9	8	3	4.1	25	**EX3010-32**
1/4	28	6.350	80	10	7.0	5.5	8	3	5.5	30	**EX301/4**
5/16	24	7.938	90	12	8.0	6.2	9	3	6.9	35	**EX305/16**
3/8	24	9.525	100	15	10.0	8.0	11	3	8.5	39	**EX303/8**
7/16	20	11.112	100	15	8.0	6.2	9	3	9.9		**EX307/16**
1/2	20	12.700	110	18	9.0	7.0	10	3	11.5		**EX301/2**
5/8	18	15.875	110	20	12.0	9.0	12	4	14.5		**EX305/8**
3/4	16	19.050	125	25	14.0	11.0	14	4	17.5		**EX303/4** 2)
7/8	14	22.225	140	25	18.0	14.5	17	4	20.4		**EX307/8** 2)
1“	12	25.400	160	30	18.0	14.5	17	4	23.25		**EX301** 2)

HSS-E

2)



EX31

- UNF Maskingängtappar Spectrum™ Tap Spiralspår 45°
- UNF Konekierretapit Spectrum™ Tap Lastua nostavat urat 45°
- UNF Machine Tap Spectrum™ Tap Spiral Flute 45°
- UNF Spectrum™ Tap Maschi a macchina Scanalature elicoidali 45°
- UNF Machinetappen Spectrum™ Tap Gespiraliseerde spaangroeven 45°
- UNF Maskingevindtappe Spectrum™ Tap Spiralvinkel 45°



Spectrum™ Tap 360

Vc[m/min]

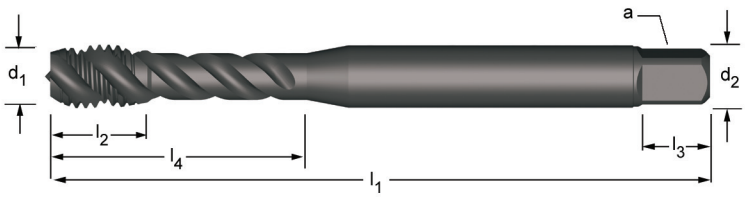
P		M		K		N		S		H		O	
P 1	**13-30**	M 1	**3-8**	K 1		N 1.1		S 1		H 1		O 1	
P 2	**8-19**	M 2	**5-7**	K 2		N 1.2		S 2		H 2		O 2	
P 3	**8-19**	M 3	**3-5**	K 3		N 1.3		S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4		S 4		H 4		O 4	
P 5	**3-19**			K 5		N 2		S 5				O 5	
						N 3.1		S 6				O 6	
						N 3.2						O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

EX31

Spectrum™ Tap



UNF	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	⧄ a mm	l_3 mm	z	↔	l_4 mm	e-Code
8	36	4.166	63	7	4.5	3.4	8	3	3.5	21	**EX318-36**
10	32	4.826	70	8	6.0	4.9	8	3	4.1	25	**EX3110-32**
1/4	28	6.350	80	10	7.0	5.5	8	3	5.5	30	**EX311/4**
5/16	24	7.938	90	12	8.0	6.2	9	3	6.9	35	**EX315/16**
3/8	24	9.525	100	15	10.0	8.0	11	3	8.5	39	**EX313/8**
7/16	20	11.112	100	15	8.0	6.2	9	3	9.9		**EX317/16**
1/2	20	12.700	110	18	9.0	7.0	10	3	11.5		**EX311/2**
5/8	18	15.875	110	20	12.0	9.0	12	4	14.5		**EX315/8**
3/4	16	19.050	125	25	14.0	11.0	14	4	17.5		**EX313/4** [2]
7/8	14	22.225	140	25	18.0	14.5	17	4	20.4		**EX317/8** [2]
1“	12	25.400	160	30	18.0	14.5	17	4	23.25		**EX311** [2]

HSS-E

2)



E037

- UNF Maskingängtappar Spectrum™ Tap Spiralspår 45°
- UNF Konekierretapit Spectrum™ Tap Lastua nostavat urat 45°, erittäin pitkät
- UNF Machine Tap Spectrum™ Tap Spiral Flute 45°
- UNF Spectrum™ Tap Maschi a macchina Scanalature elicoidali 45°
- UNF Machinetappen Spectrum™ Tap Gespiraliseerde spaangroeven 45°
- UNF Maskingevindtappe Spectrum™ Tap Spiralvinkel 45°



Spectrum™ Tap 360

Vc[m/min]

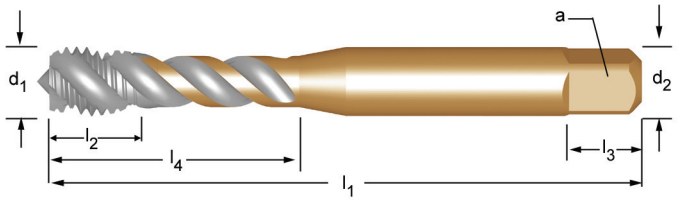
P		M		K		N		S		H		O	
P 1	**13-30**	M 1		K 1		N 1.1	**13-19**	S 1	**10-14**	H 1		O 1	**24-36**
P 2	**4-19**	M 2		K 2		N 1.2	**28-42**	S 2	**4-14**	H 2		O 2	
P 3	**4-19**	M 3		K 3		N 1.3	**12-24**	S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4	**12-18**	S 4	**4-12**	H 4		O 4	
P 5	**4-19**			K 5		N 2	**12-24**	S 5				O 5	
						N 3.1		S 6				O 6	**24-36**
						N 3.2						O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

E037

Spectrum™ Tap



UNF	TPI	l_1 inch	l_2 inch	d_2 Ø inch	⊿ a inch	z	Limits		l_4 inch		EDP # or Stock No.	e-Code
10	32	2.3/8	0.2650	0.1940	0.1520	3	H2	N21	0.8434	4.10	0582312	**E03710-32**
1/4	28	2.1/2	0.3937	0.2550	0.1910	3	H3	N3	1.0993	5.50	0582329	**E0371/4**
5/16	24	2.23/32	0.4567	0.3180	0.2380	3	H3	I	1.3094	6.90	0582336	**E0375/16**
3/8	24	2.15/16	0.5315	0.3810	0.2860	3	H3	Q	1.4415	8.50	0582343	**E0373/8**
7/16	20	3.5/32	0.6299	0.3230	0.2420	3	H3	25/64		9.90	0582350	**E0377/16**
1/2	20	3.3/8	0.6890	0.3670	0.2750	3	H3	29/64		11.50	0582367	**E0371/2**
9/16	18	3.19/32	0.7087	0.4290	0.3220	3	H3	33/64		12.90	0582374	**E0379/16**
5/8	18	3.13/16	0.7087	0.4800	0.3600	3	H3	37/64		14.50	0582381	**E0375/8**
3/4	16	4.1/4	0.8858	0.5900	0.4420	3	H3	11/16		17.50	0582398	**E0373/4**
7/8	14	4.11/16	0.9843	0.6970	0.5230	3	H4	13/16		20.40	0582404	**E0377/8**
1“	12	5.1/8	1.1811	0.8000	0.6000	3	H4	59/64		23.25	0582411	**E0371-12**
1“	14	5.1/8	1.1811	0.8000	0.6000	3	H4	59/64		23.50	0582428	**E0371-14**



E038

- UNF Maskingängtappar Spectrum™ Tap Spiralspår 45°
- UNF Konekierretapit Spectrum™ Tap Lastua nostavat urat 45°, erittäin pitkät
- UNF Machine Tap Spectrum™ Tap Spiral Flute 45°
- UNF Spectrum™ Tap Maschi a macchina Scanalature elicoidali 45°
- UNF Machinetappen Spectrum™ Tap Gespiraliseerde spaangroeven 45°
- UNF Maskingevindtappe Spectrum™ Tap Spiralvinkel 45°

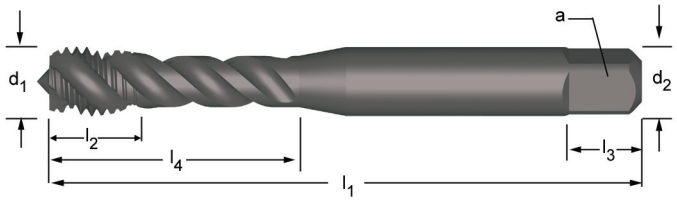


Spectrum™ Tap 360

Vc[m/min]

P		M		K		N		S		H		O	
P 1	**13-30**	M 1	**3-8**	K 1		N 1.1		S 1		H 1		O 1	
P 2	**4-19**	M 2	**5-7**	K 2		N 1.2		S 2		H 2		O 2	
P 3	**4-19**	M 3	**3-5**	K 3		N 1.3		S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4		S 4		H 4		O 4	
P 5	**3-19**			K 5		N 2		S 5				O 5	
						N 3.1		S 6				O 6	
						N 3.2						O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$



UNF	TPI	l_1 inch	l_2 inch	d_2 Ø inch	⊿ a inch	z	Limits	↔	l_4 inch	↔	EDP # or Stock No.	e-Code
10	32	2.3/8	0.2650	0.1940	0.1520	3	H2	N21	0.8434	4.10	0582312	**E03710-32**
1/4	28	2.1/2	0.3937	0.2550	0.1910	3	H3	N3	1.0993	5.50	0582329	**E0371/4**
5/16	24	2.23/32	0.4567	0.3180	0.2380	3	H3	I	1.3094	6.90	0582336	**E0375/16**
3/8	24	2.15/16	0.5315	0.3810	0.2860	3	H3	Q	1.4415	8.50	0582343	**E0373/8**
7/16	20	3.5/32	0.6299	0.3230	0.2420	3	H3	25/64		9.90	0582350	**E0377/16**
1/2	20	3.3/8	0.6890	0.3670	0.2750	3	H3	29/64		11.50	0582367	**E0371/2**
9/16	18	3.19/32	0.7087	0.4290	0.3220	3	H3	33/64		12.90	0582374	**E0379/16**
5/8	18	3.13/16	0.7087	0.4800	0.3600	3	H3	37/64		14.50	0582381	**E0375/8**
3/4	16	4.1/4	0.8858	0.5900	0.4420	3	H3	11/16		17.50	0582398	**E0373/4**
7/8	14	4.11/16	0.9843	0.6970	0.5230	3	H4	13/16		20.40	0582404	**E0377/8**
1“	12	5.1/8	1.1811	0.8000	0.6000	3	H4	59/64		23.25	0582411	**E0371-12**
1“	14	5.1/8	1.1811	0.8000	0.6000	3	H4	59/64		23.50	0582428	**E0371-14**



E032

- UNF Maskingängtappar Spectrum™ Tap Spiralspår 45°
- UNF Konekierretapit Spectrum™ Tap Lastua nostavat urat 45°
- UNF Machine Tap Spectrum™ Tap Spiral Flute 45°
- UNF Spectrum™ Tap Maschi a macchina Scanalature elicoidali 45°
- UNF Machinetappen Spectrum™ Tap Gespiraliseerde spaangroeven 45°
- UNF Maskingevindtappe Spectrum™ Tap Spiralvinkel 45°



Spectrum™ Tap 360

Vc[m/min]

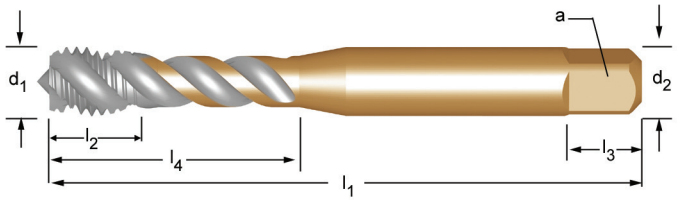
P		M		K		N		S		H		O	
P 1	**13-30**	M 1		K 1		N 1.1	**13-19**	S 1	**10-14**	H 1		O 1	**24-36**
P 2	**4-19**	M 2		K 2		N 1.2	**28-42**	S 2	**4-14**	H 2		O 2	
P 3	**4-19**	M 3		K 3		N 1.3	**12-24**	S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4	**12-18**	S 4	**4-12**	H 4		O 4	
P 5	**4-19**			K 5		N 2	**12-24**	S 5				O 5	
						N 3.1		S 6				O 6	**24-36**
						N 3.2						O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

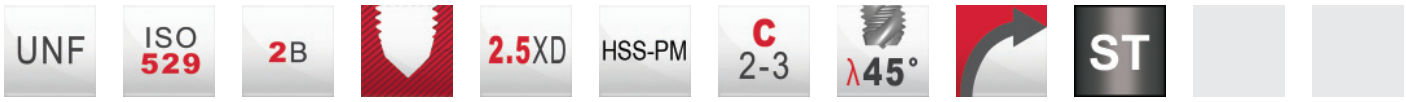
SANDVIK Coromant

E032

Spectrum™ Tap



UNF	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	▨ a mm	l_3 mm	z	↔	l_4 mm	e-Code
8	36	4.166	53	7	4.50	3.55	6	3	3.50	17	**E0328-36**
10	32	4.826	58	8	5.00	4.00	7	3	4.10	20	**E03210-32**
1/4	28	6.350	66	10	6.30	5.00	8	3	5.50	28	**E0321/4**
5/16	24	7.938	72	12	8.00	6.30	9	3	6.90	31	**E0325/16**
3/8	24	9.525	80	15	10.00	8.00	11	3	8.50	34	**E0323/8**
7/16	20	11.112	85	19	8.00	6.30	9	3	9.90		**E0327/16**
1/2	20	12.700	89	22	9.00	7.10	10	3	11.50		**E0321/2**
9/16	18	14.288	95	24	11.20	9.00	12	3	12.90		**E0329/16**
5/8	18	15.875	102	24	12.50	10.00	13	4	14.50		**E0325/8**
3/4	16	19.050	112	29	14.00	11.20	14	4	17.50		**E0323/4**
7/8	14	22.225	118	29	16.00	12.50	16	4	20.40		**E0327/8**
1“	12	25.400	130	35	18.00	14.00	18	4	23.25		**E0321**



E033

- UNF Maskingängtappar Spectrum™ Tap Spiralspår 45°
- UNF Konekierretapit Spectrum™ Tap Lastua nostavat urat 45°
- UNF Machine Tap Spectrum™ Tap Spiral Flute 45°
- UNF Spectrum™ Tap Maschi a macchina Scanalature elicoidali 45°
- UNF Machinetappen Spectrum™ Tap Gespiraliseerde spaangroeven 45°
- UNF Maskingevindtappe Spectrum™ Tap Spiralvinkel 45°



Spectrum™ Tap 360

Vc[m/min]

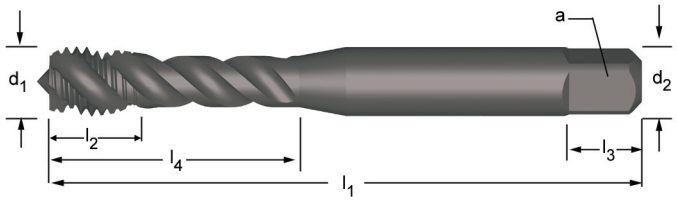
P		M		K		N		S		H		O	
P 1	**13-30**	M 1	**3-8**	K 1		N 1.1		S 1		H 1		O 1	
P 2	**4-19**	M 2	**5-7**	K 2		N 1.2		S 2		H 2		O 2	
P 3	**4-19**	M 3	**3-5**	K 3		N 1.3		S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4		S 4		H 4		O 4	
P 5	**3-19**			K 5		N 2		S 5				O 5	
						N 3.1		S 6				O 6	
						N 3.2						O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

E033

Spectrum™ Tap



UNF	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	▨ a mm	l_3 mm	z	↔	l_4 mm	e-Code
8	36	4.166	53	7	4.50	3.55	6	3	3.50	17	**E0338-36**
10	32	4.826	58	8	5.00	4.00	7	3	4.10	20	**E03310-32**
1/4	28	6.350	66	10	6.30	5.00	8	3	5.50	28	**E0331/4**
5/16	24	7.938	72	12	8.00	6.30	9	3	6.90	31	**E0335/16**
3/8	24	9.525	80	15	10.00	8.00	11	3	8.50	34	**E0333/8**
7/16	20	11.112	85	19	8.00	6.30	9	3	9.90		**E0337/16**
1/2	20	12.700	89	22	9.00	7.10	10	3	11.50		**E0331/2**
9/16	18	14.288	95	24	11.20	9.00	12	3	12.90		**E0339/16**
5/8	18	15.875	102	24	12.50	10.00	13	4	14.50		**E0335/8**
3/4	16	19.050	112	29	14.00	11.20	14	4	17.50		**E0333/4**
7/8	14	22.225	118	29	16.00	12.50	16	4	20.40		**E0337/8**
1“	12	25.400	130	35	18.00	14.00	18	4	23.25		**E0331**



EP40

- G(BSP) Maskingängtappar Spectrum™ Tap Spåndrivande skär
- G(BSP) Konekierretapit Spectrum™ Tap Lastua työntävä kärki, erittäin pitkät
- G(BSP) Machine Tap Spectrum™ Tap Spiral Point
- G(BSP) Spectrum™ Tap Maschi a macchina imbocco corretto
- G(BSP) Machinetappen Spectrum™ Tap Rechte groeven met schilaansnijdingg
- G(BSP) Maskingevindtappe Spectrum™ Tap Spåndrivende skær



Spectrum™ Tap 200

Vc[m/min]

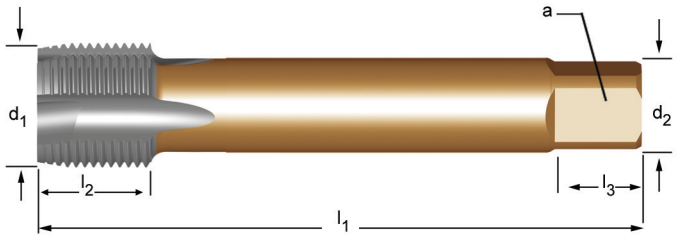
P		M		K		N		S		H		O	
P 1	**13-30**	M 1		K 1	**12-18**	N 1.1	**13-19**	S 1	**10-14**	H 1		O 1	**24-36**
P 2	**4-19**	M 2		K 2	**6-18**	N 1.2	**28-42**	S 2	**4-14**	H 2		O 2	
P 3	**4-19**	M 3		K 3	**12-18**	N 1.3	**12-24**	S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4	**12-18**	S 4	**4-12**	H 4		O 4	
P 5	**4-19**			K 5	**6-10**	N 2	**12-24**	S 5				O 5	
						N 3.1	**10-14**	S 6				O 6	**24-36**
						N 3.2	**16-36**					O 7	
						N 3.3	**24-36**						
						N 3.4							
						N 4	**24-36**						

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

EP40

Spectrum™ Tap



G(BSP)	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	⧄ a mm	l_3 mm	z	↔	e-Code
1/8	28	9.728	90	18	7	5.5	8	3	8.8	**EP401/8**
1/4	19	13.157	100	21	11	9.0	12	3	11.8	**EP401/4**
3/8	19	16.662	100	21	12	9.0	12	4	15.25	**EP403/8**
1/2	14	20.955	125	24	16	12.0	15	4	19	**EP401/2**
5/8	14	22.911	125	24	18	14.5	17	4	21	**EP405/8**
3/4	14	26.441	140	28	20	16.0	19	4	24.5	**EP403/4**
7/8	14	30.201	150	28	22	18.0	21	4	28.25	**EP407/8**
1“	11	33.249	160	30	25	20.0	23	4	30.75	**EP401**



EP41

- G(BSP) Maskingängtappar Spectrum™ Tap Spåndrivande skär
- G(BSP) Konekierretapit Spectrum™ Tap Lastua työntävä kärki, erittäin pitkät
- G(BSP) Machine Tap Spectrum™ Tap Spiral Point
- G(BSP) Spectrum™ Tap Maschi a macchina imbocco corretto
- G(BSP) Machinetappen Spectrum™ Tap Rechte groeven met schilaansnijdingg
- G(BSP) Maskingevindtappe Spectrum™ Tap Spåndrivende skær



Spectrum™ Tap 200

Vc[m/min]

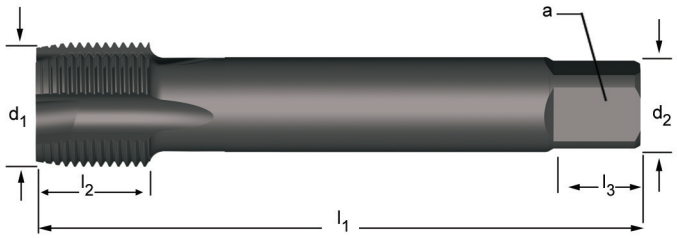
P		M		K		N		S		H		O	
P 1	**13-30**	M 1	**3-8**	K 1	**12-18**	N 1.1		S 1		H 1		O 1	
P 2	**4-19**	M 2	**5-7**	K 2	**6-18**	N 1.2		S 2		H 2		O 2	
P 3	**4-19**	M 3	**3-5**	K 3	**12-18**	N 1.3		S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4		S 4		H 4		O 4	
P 5	**3-19**			K 5	**6-10**	N 2		S 5				O 5	
						N 3.1		S 6				O 6	
						N 3.2						O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

EP41

Spectrum™ Tap



G(BSP)	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	◻ a mm	l_3 mm	z	↔	e-Code
1/8	28	9.728	90	18	7	5.5	8	3	8.8	**EP411/8**
1/4	19	13.157	100	21	11	9.0	12	3	11.8	**EP411/4**
3/8	19	16.662	100	21	12	9.0	12	4	15.25	**EP413/8**
1/2	14	20.955	125	24	16	12.0	15	4	19	**EP411/2**
5/8	14	22.911	125	24	18	14.5	17	4	21	**EP415/8**
3/4	14	26.441	140	28	20	16.0	19	4	24.5	**EP413/4**
7/8	14	30.201	150	28	22	18.0	21	4	28.25	**EP417/8**
1“	11	33.249	160	30	25	20.0	23	4	30.75	**EP411**



EX40

- G(BSP) Maskingängtappar Spectrum™ Tap Spiralspår 45°
- G(BSP) Konekierretapit Spectrum™ Tap Lastua nostavat urat 45°
- G(BSP) Machine Tap Spectrum™ Tap Spiral Flute 45°
- G(BSP) Spectrum™ Tap Maschi a macchina Scanalature elicoidali 45°
- G(BSP) Machinetappen Spectrum™ Tap Gespiraliseerde spaangroeven 45°
- G(BSP) Maskingevindtappe Spectrum™ Tap Spiralvinkel 45°



Spectrum™ Tap 360

Vc[m/min]

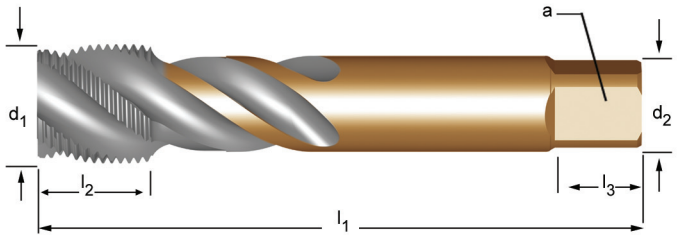
P		M		K		N		S		H		O	
P 1	**13-30**	M 1		K 1		N 1.1	**13-19**	S 1	**10-14**	H 1		O 1	**24-36**
P 2	**8-19**	M 2		K 2		N 1.2	**28-42**	S 2	**4-14**	H 2		O 2	
P 3	**8-19**	M 3		K 3		N 1.3	**12-24**	S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4	**12-18**	S 4	**4-12**	H 4		O 4	
P 5	**8-19**			K 5		N 2	**12-24**	S 5				O 5	
						N 3.1		S 6				O 6	**24-36**
						N 3.2						O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

EX40

Spectrum™ Tap



G(BSP)	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	⧄ a mm	l_3 mm	z	↔	e-Code
1/8	28	9.728	90	13	7	5.5	8	3	8.8	**EX401/8**
1/4	19	13.157	100	15	11	9.0	12	3	11.8	**EX401/4**
3/8	19	16.662	100	15	12	9.0	12	4	15.25	**EX403/8**
1/2	14	20.955	125	18	16	12.0	15	4	19	**EX401/2**
5/8	14	22.911	125	18	18	14.5	17	4	21	**EX405/8**
3/4	14	26.441	140	20	20	16.0	19	4	24.5	**EX403/4**
7/8	14	30.201	150	20	22	18.0	21	4	28.25	**EX407/8**
1“	11	33.249	160	22	25	20.0	23	4	30.75	**EX401**
1.1/8	11	37.897	170	22	28	22.0	25	4	35	**EX401.1/8**
1.1/4	11	41.910	170	22	32	24.0	27	4	39.5	**EX401.1/4**
1.1/2	11	47.803	190	23	36	29.0	32	4	45	**EX401.1/2**



EX41

- G(BSP) Maskingängtappar Spectrum™ Tap Spiralspår 45°
- G(BSP) Konekierretapit Spectrum™ Tap Lastua nostavat urat 45°
- G(BSP) Machine Tap Spectrum™ Tap Spiral Flute 45°
- G(BSP) Spectrum™ Tap Maschi a macchina Scanalature elicoidali 45°
- G(BSP) Machinetappen Spectrum™ Tap Gespiraliseerde spaangroeven 45°
- G(BSP) Maskingevindtappe Spectrum™ Tap Spiralvinkel 45°



Spectrum™ Tap 360

Vc[m/min]

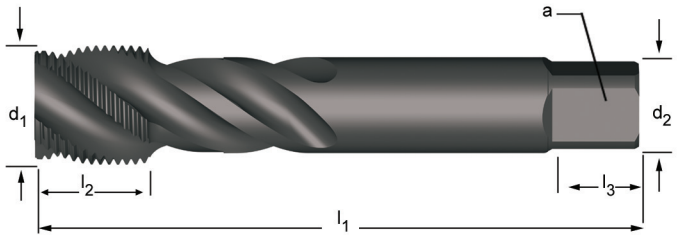
P		M		K		N		S		H		O	
P 1	**13-30**	M 1	**3-8**	K 1		N 1.1		S 1		H 1		O 1	
P 2	**8-19**	M 2	**5-7**	K 2		N 1.2		S 2		H 2		O 2	
P 3	**8-19**	M 3	**3-5**	K 3		N 1.3		S 3		H 3		O 3	
P 4	**13-22**			K 4		N 1.4		S 4		H 4		O 4	
P 5	**3-19**			K 5		N 2		S 5				O 5	
						N 3.1		S 6				O 6	
						N 3.2						O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

EX41

Spectrum™ Tap



G(BSP)	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	⊿ a mm	l_3 mm	z		e-Code
1/8	28	9.728	90	13	7	5.5	8	3	8.8	**EX411/8**
1/4	19	13.157	100	15	11	9.0	12	3	11.8	**EX411/4**
3/8	19	16.662	100	15	12	9.0	12	4	15.25	**EX413/8**
1/2	14	20.955	125	18	16	12.0	15	4	19	**EX411/2**
5/8	14	22.911	125	18	18	14.5	17	4	21	**EX415/8**
3/4	14	26.441	140	20	20	16.0	19	4	24.5	**EX413/4**
7/8	14	30.201	150	20	22	18.0	21	4	28.25	**EX417/8**
1“	11	33.249	160	22	25	20.0	23	4	30.75	**EX411**
1.1/8	11	37.897	170	22	28	22.0	25	4	35	**EX411.1/8**
1.1/4	11	41.910	170	22	32	24.0	27	4	39.5	**EX411.1/4**
1.1/2	11	47.803	190	23	36	29.0	32	4	45	**EX411.1/2**



E735

- NPT Maskingängtappar Spectrum™ Tap Spiralspår 15°
- NPT Konekierretapit Spectrum™ Tap Lastua nostavat urat 15°
- NPT Machine Tap Spectrum™ Tap Spiral Flute 15°
- NPT Spectrum™ Tap Maschi a macchina Scanalature elicoidali 15°
- NPT Machinetappen Spectrum™ Tap Gespiraliseerde spaangroeven 15°
- NPT Maskingevindtappe Spectrum™ Tap Spiralvinkel 15°



Spectrum™ Tap 300

Vc[m/min]

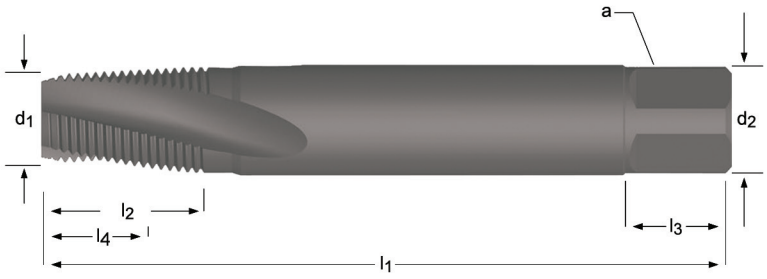
P		M		K		N		S		H		O	
P 1	**5-7**	M 1	**2-4**	K 1		N 1.1		S 1		H 1		O 1	
P 2	**2-7**	M 2	**2-4**	K 2	**3-11**	N 1.2		S 2	**2-4**	H 2		O 2	
P 3	**2-7**	M 3		K 3		N 1.3	**10-19**	S 3		H 3		O 3	
P 4	**5-7**			K 4		N 1.4	**10-14**	S 4	**2-4**	H 4		O 4	
P 5	**2-7**			K 5		N 2	**10-19**	S 5				O 5	
						N 3.1		S 6				O 6	
						N 3.2	**9-18**					O 7	
						N 3.3	**12-18**						
						N 3.4	**3-5**						
						N 4	**12-18**						

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

E735

Spectrum™ Tap



NPT	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	⊠ a mm	l_3 mm	z	↔	↔	l_4 mm	e-Code
1/16	27	7.72	80	14	7.9	5.9	9	3	6.30	D	10.0	**E7351/16**
1/8	27	10.06	90	14	11.1	8.3	9	4	8.50	R	9.8	**E7351/8**
1/4	18	13.36	100	20	14.3	10.7	11	4	11.00	7/16	13.9	**E7351/4**
3/8	18	16.81	110	20	17.8	13.5	13	5	14.50	37/64	15.2	**E7353/8**
1/2	14	20.96	125	26	17.5	13.1	16	5	18.00	23/32	19.0	**E7351/2**
3/4	14	26.29	140	26	23.0	17.2	18	5	23.00	59/64	19.4	**E7353/4**
1“	11.5	32.92	150	31	28.6	21.4	21	5	29.00	1.5/32	23.2	**E7351**



E737

- NPTF Maskingängtappar Spectrum™ Tap Spiralspår 15°
- NPTF Konekierretapit Spectrum™ Tap Lastua nostavat urat 15°
- NPTF Machine Tap Spectrum™ Tap Spiral Flute 15°
- NPTF Spectrum™ Tap Maschi a macchina Scanalature elicoidali 15°
- NPTF Machinetappen Spectrum™ Tap Gespiraliseerde spaangroeven 15°
- NPTF Maskingevindtappe Spectrum™ Tap Spiralvinkel 15°



Spectrum™ Tap 300

Vc[m/min]

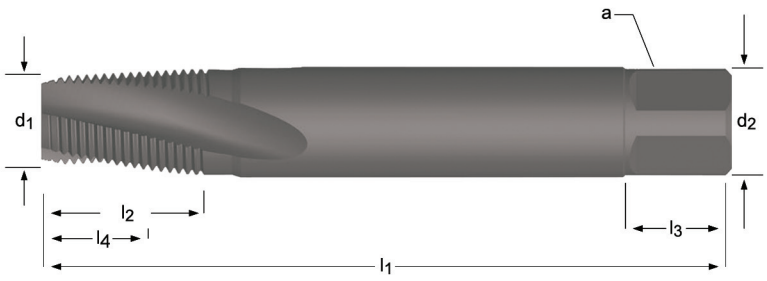
P		M		K		N		S		H		O	
P 1	**5-7**	M 1	**2-4**	K 1		N 1.1		S 1		H 1		O 1	
P 2	**2-7**	M 2	**2-4**	K 2	**3-11**	N 1.2		S 2	**2-4**	H 2		O 2	
P 3	**2-7**	M 3		K 3		N 1.3	**10-19**	S 3		H 3		O 3	
P 4	**5-7**			K 4		N 1.4	**10-14**	S 4	**2-4**	H 4		O 4	
P 5	**2-7**			K 5		N 2	**10-19**	S 5				O 5	
						N 3.1		S 6				O 6	
						N 3.2	**9-18**					O 7	
						N 3.3	**12-18**						
						N 3.4	**3-5**						
						N 4	**12-18**						

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

E737

Spectrum™ Tap



NPTF	TPI	d_1 min mm	l_1 mm	l_2 mm	d_2 Ø mm	⧄ a mm	l_3 mm	z			e-Code
1/16	27	7.65	80	14	7.9	5.9	9	3	6.10	D	**E7371/16**
1/8	27	9.98	90	14	11.1	8.3	9	4	8.40	Q	**E7371/8**
1/4	18	13.31	100	20	14.3	10.7	11	4	10.9	7/16	**E7371/4**
3/8	18	16.76	110	20	17.8	13.5	13	5	14.25	9/16	**E7373/8**
1/2	14	20.93	125	26	17.5	13.1	16	5	17.5	11/16	**E7371/2**
3/4	14	26.26	140	26	23.0	17.2	18	5	23.00	29/32	**E7373/4**

M | DIN 2174 | 6HX | 3XD | HM | C 2-3 | TiCN

T115

- M Maskingängtappar Spectrum™ Tap Pressgängtappar
- M Konekierretapit Spectrum™ Tap Manglaavat kierretapit
- M Machine Tap Spectrum™ Tap Fluteless
- M Spectrum™ Tap Maschi a macchina Rullare
- M Machinetappen Spectrum™ Tap Roltappen
- M Maskingevindtappe Spectrum™ Tap Rullegevindtappe



Spectrum™ Tap 405

Vc[m/min]

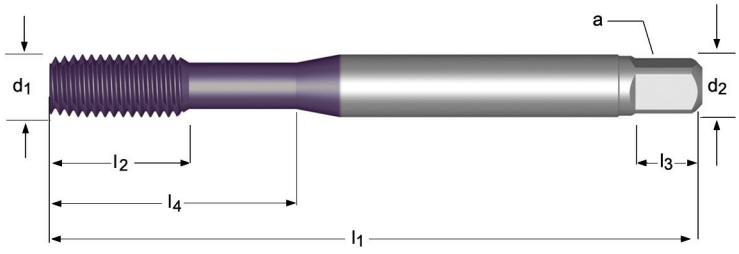
P		M		K		N		S		H		O	
P 1	**32-72**	M 1	**20-30**	K 1		N 1.1	**56-84**	S 1	**28-42**	H 1		O 1	
P 2	**24-48**	M 2	**20-30**	K 2		N 1.2	**64-96**	S 2	**12-42**	H 2		O 2	
P 3	**24-48**	M 3	**20-30**	K 3		N 1.3	**64-96**	S 3		H 3		O 3	
P 4	**32-72**			K 4		N 1.4		S 4		H 4		O 4	
P 5	**20-48**			K 5		N 2	**64-96**	S 5				O 5	
						N 3.1	**32-48**	S 6				O 6	
						N 3.2	**65-97**					O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

T115

Spectrum™ Tap



M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	⊠ a mm	l_3 mm		l_4 mm	e-Code	
3	0.50	56	10	3.5	2.7	6	2.8		**T115M3**	1) 2)
4	0.70	63	13	4.5	3.4	6	3.7		**T115M4**	1) 2)
5	0.80	70	16	6	4.9	8	4.6		**T115M5**	1) 2)
6	1.00	80	19	6	4.9	8	5.5	30	**T115M6**	
8	1.25	90	22	8	6.2	9	7.4	35	**T115M8**	
10	1.50	100	24	10	8.0	11	9.3	39	**T115M10**	

[1] Utan hals / Ilman kaulaa / Without neck / Senza riduzione diametro dietro il filetto / Zonder verjonging / Uden nedslibning af skaft
[2] Full spets / Täysi kartio / Full point / Punto intero / Full Point / Full Point



T116

- M Maskingängtappar Spectrum™ Tap Pressgängtappar
- M Konekierretapit Spectrum™ Tap Manglaavat kierretapit
- M Machine Tap Spectrum™ Tap Fluteless
- M Spectrum™ Tap Maschi a macchina Rullare
- M Machinetappen Spectrum™ Tap Roltappen
- M Maskingevindtappe Spectrum™ Tap Rullegevindtappe



Spectrum™ Tap 405

Vc[m/min]

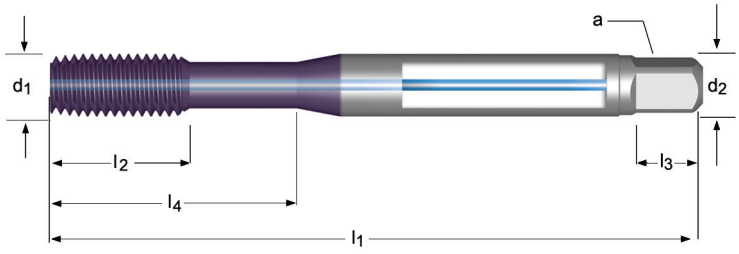
P		M		K		N		S		H		O	
P 1	**32-72**	M 1	**20-30**	K 1		N 1.1	**56-84**	S 1	**28-42**	H 1		O 1	
P 2	**24-48**	M 2	**20-30**	K 2		N 1.2	**64-96**	S 2	**12-42**	H 2		O 2	
P 3	**24-48**	M 3	**20-30**	K 3		N 1.3	**64-96**	S 3		H 3		O 3	
P 4	**32-72**			K 4		N 1.4		S 4		H 4		O 4	
P 5	**20-48**			K 5		N 2	**64-96**	S 5				O 5	
						N 3.1	**32-48**	S 6				O 6	
						N 3.2	**65-97**					O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

T116

Spectrum™ Tap



M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	⧄ a mm	l_3 mm		l_4 mm	e-Code
5	0.80	70	16	6	4.9	8	4.6		**T116M5** [1)]
6	1.00	80	19	6	4.9	8	5.5	30	**T116M6**
8	1.25	90	22	8	6.2	9	7.4	35	**T116M8**
10	1.50	100	24	10	8.0	11	9.3	39	**T116M10**
12	1.75	110	23	9	7.0	10	11.2		**T116M12**

[1)] Full spets / Täysi kartio / Full point / Punto intero / Full Point / Full point



E301

- M Maskingängtappar Spectrum™ Tap Pressgängtappar
- M Konekierretapit Spectrum™ Tap Manglaavat kierretapit
- M Machine Tap Spectrum™ Tap Fluteless
- M Spectrum™ Tap Maschi a macchina Rullare
- M Machinetappen Spectrum™ Tap Roltappen
- M Maskingevindtappe Spectrum™ Tap Rullegevindtappe



Spectrum™ Tap 400

Vc[m/min]

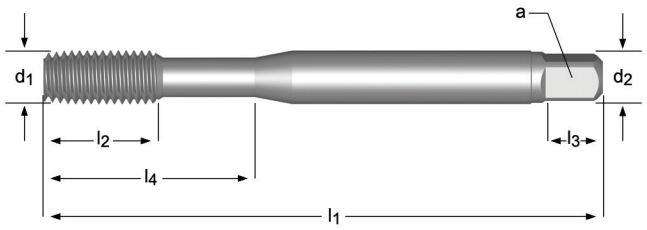
P		M		K		N		S		H		O	
P 1	**16-36**	M 1		K 1		N 1.1	**18-26**	S 1		H 1		O 1	
P 2	**16-24**	M 2		K 2		N 1.2	**30-46**	S 2		H 2		O 2	
P 3	**16-24**	M 3		K 3		N 1.3	**18-26**	S 3		H 3		O 3	
P 4	**16-28**			K 4		N 1.4		S 4		H 4		O 4	
P 5	**16-24**			K 5		N 2	**18-26**	S 5				O 5	
						N 3.1		S 6				O 6	
						N 3.2						O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

E301

Spectrum™ Tap



M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	◹ a mm	l_3 mm	z	↔	l_4 mm	e-Code
1	0.25	40	5.5	2.5	2.1	5	3	0.90	-	**E301M1** [1)]
1.2	0.25	40	5.5	2.5	2.1	5	3	1.10	-	**E301M1.2** [1)]
1.4	0.30	40	7	2.5	2.1	5	3	1.25	-	**E301M1.4** [1)]
1.6	0.35	40	8	2.5	2.1	5	3	1.45	-	**E301M1.6** [1)]
1.7	0.35	40	8	2.5	2.1	5	3	1.55	-	**E301M1.7** [1)]
1.8	0.35	40	8	2.5	2.1	5	3	1.65	-	**E301M1.8** [1)]
2	0.40	45	6	2.8	2.1	5	3	1.80	11	**E301M2** [1)]
2.2	0.45	45	7	2.8	2.1	5	3	2.00	12	**E301M2.2** [1)]
2.3	0.40	45	7	2.8	2.1	5	3	2.1	12	**E301M2.3** [1)]
2.5	0.45	50	8	2.8	2.1	5	3	2.30	14	**E301M2.5** [1)]
2.6	0.45	50	8	2.8	2.1	5	3	2.4	5	**E301M2.6** [1)]
3	0.50	56	9	3.5	2.7	6	4	2.80	18	**E301M3** [1)]
3.5	0.60	56	11	4.0	3.0	6	4	3.20	20	**E301M3.5** [1)]
4	0.70	63	12	4.5	3.4	6	5	3.70	21	**E301M4** [1)]
5	0.80	70	13	6.0	4.9	8	5	4.60	25	**E301M5** [1)]
6	1.00	80	15	6.0	4.9	8	5	5.50	30	**E301M6** [1)]
8	1.25	90	18	8.0	6.2	9	5	7.40	35	**E301M8** [1)]
10	1.50	100	20	10.0	8.0	11	5	9.30	39	**E301M10** [1)]
12	1.75	110	23	9.0	7.0	10	5	11.20	-	**E301M12**
16	2.00	110	25	12.0	9.0	12	8	15.10	-	**E301M16**
20	2.50	140	30	16.0	12.0	15	8	18.90	-	**E301M20**
24	3.00	160	36	18.0	14.5	17	8	22.7	-	**E301M24**

[1)] Full spets / Täysi kartio / Full point / Punto intero / Full point / Full point

E302

SANDVIK Coromant

M | DIN 2174 | 6HX | 3XD | HSS-E | C 2-3.5 | TiN

E302

- M Maskingängtappar Spectrum™ Tap Pressgängtappar
- M Konekierretapit Spectrum™ Tap Manglaavat kierretapit
- M Machine Tap Spectrum™ Tap Fluteless
- M Spectrum™ Tap Maschi a macchina Rullare
- M Machinetappen Spectrum™ Tap Roltappen
- M Maskingevindtappe Spectrum™ Tap Rullegevindtappe

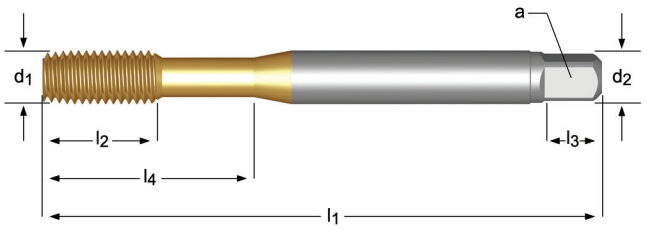


Spectrum™ Tap 400

Vc[m/min]

P		M		K		N		S		H		O	
P 1	**32-66**	M 1	**8-22**	K 1		N 1.1	**32-48**	S 1	**16-24**	H 1		O 1	
P 2	**16-48**	M 2	**12-18**	K 2		N 1.2	**44-66**	S 2	**6-24**	H 2		O 2	
P 3	**16-48**	M 3	**8-12**	K 3		N 1.3	**20-48**	S 3		H 3		O 3	
P 4	**32-54**			K 4		N 1.4	**20-30**	S 4	**28-42**	H 4		O 4	
P 5	**8-48**			K 5		N 2	**20-48**	S 5				O 5	
						N 3.1	**20-30**	S 6				O 6	
						N 3.2	**32-48**					O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$



M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		l_4 mm	e-Code
1	0.25	40	5.5	2.5	2.1	5	3	0.90	-	**E302M1** [1)]
1.2	0.25	40	5.5	2.5	2.1	5	3	1.10	-	**E302M1.2** [1)]
1.4	0.30	40	7	2.5	2.1	5	3	1.25	-	**E302M1.4** [1)]
1.6	0.35	40	8	2.5	2.1	5	3	1.45	-	**E302M1.6** [1)]
1.7	0.35	40	8	2.5	2.1	5	3	1.55	-	**E302M1.7** [1)]
1.8	0.35	40	8	2.5	2.1	5	3	1.65	-	**E302M1.8** [1)]
2	0.40	45	6	2.8	2.1	5	3	1.80	11	**E302M2** [1)]
2.2	0.45	45	7	2.8	2.1	5	3	2.0	12	**E302M2.2** [1)]
2.3	0.40	45	7	2.8	2.1	5	3	2.1	12	**E302M2.3** [1)]
2.5	0.45	50	8	2.8	2.1	5	3	2.30	14	**E302M2.5** [1)]
2.6	0.45	50	8	2.8	2.1	5	3	2.4	5	**E302M2.6** [1)]
3	0.50	56	9	3.5	2.7	6	4	2.80	18	**E302M3** [1)]
3.5	0.60	56	11	4.0	3.0	6	4	3.20	20	**E302M3.5** [1)]
4	0.70	63	12	4.5	3.4	6	5	3.70	21	**E302M4** [1)]
5	0.80	70	13	6.0	4.9	8	5	4.60	25	**E302M5** [1)]
6	1.00	80	15	6.0	4.9	8	5	5.50	30	**E302M6** [1)]
8	1.25	90	18	8.0	6.2	9	5	7.40	35	**E302M8** [1)]
10	1.50	100	20	10.0	8.0	11	5	9.30	39	**E302M10** [1)]
12	1.75	110	23	9.0	7.0	10	5	11.20	-	**E302M12**
16	2.00	110	25	12.0	9.0	12	8	15.10	-	**E302M16**
20	2.50	140	30	16.0	12.0	15	8	18.9	-	**E302M20**
24	3.00	160	36	18.0	14.5	17	8	22.70	-	**E302M24**

[1)] Full spets / Täysi kartio / Full point / Punto intero / Full Point / Full point



E306

- M Maskingängtappar Spectrum™ Tap Pressgängtappar
- M Konekierretapit Spectrum™ Tap Manglaavat kierretapit
- M Machine Tap Spectrum™ Tap Fluteless
- M Spectrum™ Tap Maschi a macchina Rullare
- M Machinetappen Spectrum™ Tap Roltappen
- M Maskingevindtappe Spectrum™ Tap Rullegevindtappe

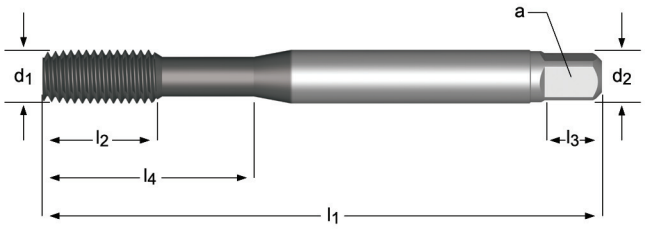


Spectrum™ Tap 400

Vc[m/min]

P		M		K		N		S		H		O	
P 1	**32-66**	M 1	**12-22**	K 1		N 1.1	**32-48**	S 1	**16-24**	H 1		O 1	
P 2	**32-48**	M 2	**12-18**	K 2		N 1.2	**44-66**	S 2	**6-24**	H 2		O 2	
P 3	**32-48**	M 3		K 3		N 1.3	**20-48**	S 3		H 3		O 3	
P 4	**32-54**			K 4		N 1.4	**20-30**	S 4	**28-42**	H 4		O 4	
P 5	**12-48**			K 5		N 2	**20-48**	S 5				O 5	
						N 3.1	**20-30**	S 6				O 6	
						N 3.2	**32-48**					O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$



M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		l_4 mm	e-Code	
3	0.50	56	9	3.5	2.7	6	4	2.80	18	**E306M3**	1)
4	0.70	63	12	4.5	3.4	6	5	3.70	21	**E306M4**	1)
5	0.80	70	13	6.0	4.9	8	5	4.60	25	**E306M5**	1)
6	1.00	80	15	6.0	4.9	8	5	5.50	30	**E306M6**	1)
8	1.25	90	18	8.0	6.2	9	5	7.40	35	**E306M8**	1)
10	1.50	100	20	10.0	8.0	11	5	9.30	39	**E306M10**	1)
12	1.75	110	23	9.0	7.0	10	5	11.20	-	**E306M12**	

1) Full spets / Täysi kartio / Full point / Punto intero / Full Point / Full point



E309

- M Maskingängtappar Spectrum™ Tap Pressgängtappar
- M Konekierretapit Spectrum™ Tap Manglaavat kierretapit
- M Machine Tap Spectrum™ Tap Fluteless
- M Spectrum™ Tap Maschi a macchina Rullare
- M Machinetappen Spectrum™ Tap Roltappen
- M Maskingevindtappe Spectrum™ Tap Rullegevindtappe

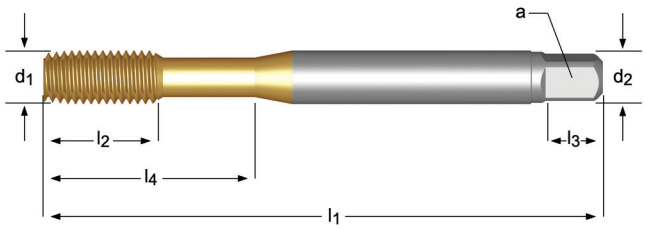


Spectrum™ Tap 400

Vc[m/min]

P		M		K		N		S		H		O	
P 1	32-66	M 1	8-22	K 1		N 1.1	32-48	S 1	16-24	H 1		O 1	
P 2	16-48	M 2	12-18	K 2		N 1.2	44-66	S 2	6-24	H 2		O 2	
P 3	16-48	M 3	8-12	K 3		N 1.3	20-48	S 3		H 3		O 3	
P 4	32-54			K 4		N 1.4	20-30	S 4	28-42	H 4		O 4	
P 5	8-48			K 5		N 2	20-48	S 5				O 5	
						N 3.1	20-30	S 6				O 6	
						N 3.2	32-48					O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$



M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	⊿ a mm	l_3 mm	z		l_4 mm	e-Code	
3	0.50	56	9	3.5	2.7	6	4	2.80	18	**E309M3**	1)
3.5	0.60	56	11	4.0	3.0	6	4	3.20	20	**E309M3.5**	1)
4	0.70	63	12	4.5	3.4	6	5	3.70	21	**E309M4**	1)
5	0.80	70	13	6.0	4.9	8	5	4.60	25	**E309M5**	1)
6	1.00	80	15	6.0	4.9	8	5	5.50	30	**E309M6**	1)
8	1.25	90	18	8.0	6.2	9	5	7.40	35	**E309M8**	1)
10	1.50	100	20	10.0	8.0	11	5	9.30	39	**E309M10**	1)
12	1.75	110	23	9.0	7.0	10	5	11.20	-	**E309M12**	

1) Full spets / Täysi kartio / Full point / Punto intero / Full Point / Full point



E305

- M Maskingängtappar Spectrum™ Tap Pressgängtappar
- M Konekierretapit Spectrum™ Tap Manglaavat kierretapit
- M Machine Tap Spectrum™ Tap Fluteless
- M Spectrum™ Tap Maschi a macchina Rullare
- M Machinetappen Spectrum™ Tap Roltappen
- M Maskingevindtappe Spectrum™ Tap Rullegevindtappe



Spectrum™ Tap 400

Vc[m/min]

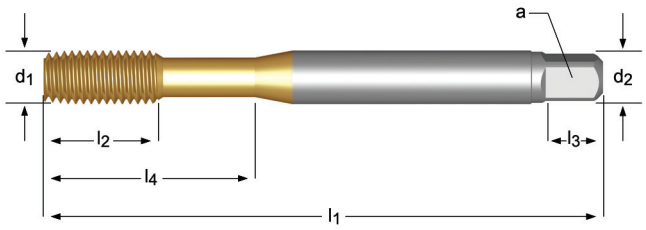
P		M		K		N		S		H		O	
P 1	**32-66**	M 1	**8-22**	K 1		N 1.1	**32-48**	S 1	**16-24**	H 1		O 1	
P 2	**16-48**	M 2	**12-18**	K 2		N 1.2	**44-66**	S 2	**6-24**	H 2		O 2	
P 3	**16-48**	M 3	**8-12**	K 3		N 1.3	**20-48**	S 3		H 3		O 3	
P 4	**32-54**			K 4		N 1.4	**20-30**	S 4	**28-42**	H 4		O 4	
P 5	**8-48**			K 5		N 2	**20-48**	S 5				O 5	
						N 3.1	**20-30**	S 6				O 6	
						N 3.2	**32-48**					O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

E305

Spectrum™ Tap



M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		l_4 mm	e-Code
3	0.50	56	9	3.5	2.7	6	4	2.80	18	**E305M3**
4	0.70	63	12	4.5	3.4	6	5	3.70	21	**E305M4**
5	0.80	70	13	6.0	4.9	8	5	4.60	25	**E305M5**
6	1.00	80	15	6.0	4.9	8	5	5.50	30	**E305M6**
8	1.25	90	18	8.0	6.2	9	5	7.40	35	**E305M8**
10	1.50	100	20	10.0	8.0	11	5	9.30	39	**E305M10**



E310

- M Maskingängtappar Spectrum™ Tap Pressgängtappar
- M Konekierretapit Spectrum™ Tap Manglaavat kierretapit
- M Machine Tap Spectrum™ Tap Fluteless
- M Spectrum™ Tap Maschi a macchina Rullare
- M Machinetappen Spectrum™ Tap Roltappen
- M Maskingevindtappe Spectrum™ Tap Rullegevindtappe

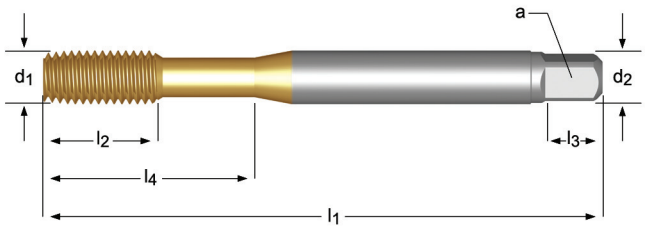


Spectrum™ Tap 400

Vc[m/min]

P		M		K		N		S		H		O	
P 1	**32-66**	M 1	**8-22**	K 1		N 1.1	**32-48**	S 1	**16-24**	H 1		O 1	
P 2	**16-48**	M 2	**12-18**	K 2		N 1.2	**44-66**	S 2	**6-24**	H 2		O 2	
P 3	**16-48**	M 3	**8-12**	K 3		N 1.3	**20-48**	S 3		H 3		O 3	
P 4	**32-54**			K 4		N 1.4	**20-30**	S 4	**28-42**	H 4		O 4	
P 5	**8-48**			K 5		N 2	**20-48**	S 5				O 5	
						N 3.1	**20-30**	S 6				O 6	
						N 3.2	**32-48**					O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$



M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	◹ a mm	l_3 mm	z	↔	l_4 mm	e-Code
3	0.50	56	9	3.5	2.7	6	4	2.80	18	**E310M3**
4	0.70	63	12	4.5	3.4	6	5	3.70	21	**E310M4**
5	0.80	70	13	6.0	4.9	8	5	4.60	25	**E310M5**
6	1.00	80	15	6.0	4.9	8	5	5.50	30	**E310M6**
8	1.25	90	18	8.0	6.2	9	5	7.40	35	**E310M8**
10	1.50	100	20	10.0	8.0	11	5	9.30	39	**E310M10**



E308

- M Maskingängtappar Spectrum™ Tap Pressgängtappar
- M Konekierretapit Spectrum™ Tap Manglaavat kierretapit
- M Machine Tap Spectrum™ Tap Fluteless
- M Spectrum™ Tap Maschi a macchina Rullare
- M Machinetappen Spectrum™ Tap Roltappen
- M Maskingevindtappe Spectrum™ Tap Rullegevindtappe



Spectrum™ Tap 400

Vc[m/min]

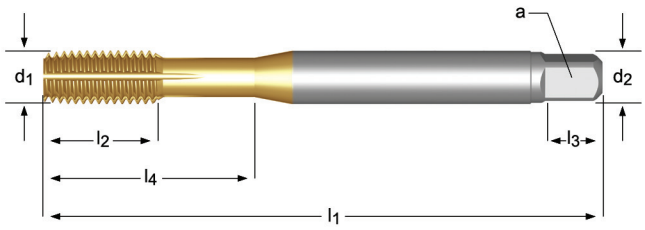
P		M		K		N		S		H		O	
P 1	32-66	M 1	8-22	K 1		N 1.1	32-48	S 1	16-24	H 1		O 1	
P 2	16-48	M 2	12-18	K 2		N 1.2	44-66	S 2	6-24	H 2		O 2	
P 3	16-48	M 3	8-12	K 3		N 1.3	20-48	S 3		H 3		O 3	
P 4	32-54			K 4		N 1.4	20-30	S 4	28-42	H 4		O 4	
P 5	8-48			K 5		N 2	20-48	S 5				O 5	
						N 3.1	20-30	S 6				O 6	
						N 3.2	32-48					O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

E308

Spectrum™ Tap



M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		l_4 mm	e-Code	
3	0.50	56	9	3.5	2.7	6	4	2.80	18	**E308M3**	1)
4	0.70	63	12	4.5	3.4	6	5	3.70	21	**E308M4**	1)
5	0.80	70	13	6.0	4.9	8	5	4.60	25	**E308M5**	1)
6	1.00	80	15	6.0	4.9	8	5	5.50	30	**E308M6**	1)
7	1.00	80	15	7.0	5.5	8	5	6.50	30	**E308M7**	1)
8	1.25	90	18	8.0	6.2	9	5	7.40	35	**E308M8**	1)
10	1.50	100	20	10.0	8.0	11	5	9.30	39	**E308M10**	1)
12	1.75	110	23	9.0	7.0	10	5	11.20	-	**E308M12**	
14	2.00	110	25	11.0	9.0	12	6	13.00	-	**E308M14**	
16	2.00	110	25	12.0	9.0	12	6	15.10	-	**E308M16**	
20	2.50	140	30	16.0	12.0	15		18.90	-	**E308M20**	
24	3.00	160	36	18.0	14.5	17		22.70	-	**E308M24**	

1) Full spets / Täysi kartio / Full point / Punto intero / Full Point / Full point



E315

- M Maskingängtappar Spectrum™ Tap Pressgängtappar
- M Konekierretapit Spectrum™ Tap Manglaavat kierretapit
- M Machine Tap Spectrum™ Tap Fluteless
- M Spectrum™ Tap Maschi a macchina Rullare
- M Machinetappen Spectrum™ Tap Roltappen
- M Maskingevindtappe Spectrum™ Tap Rullegevindtappe



Spectrum™ Tap 400

Vc[m/min]

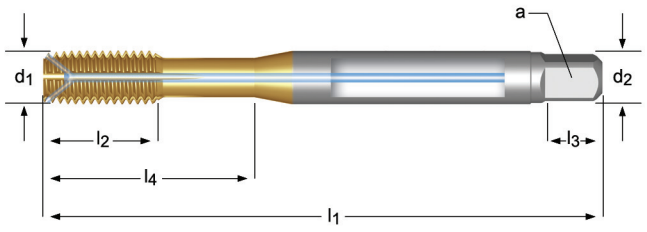
P		M		K		N		S		H		O	
P 1	**32-66**	M 1	**8-22**	K 1		N 1.1	**32-48**	S 1	**16-24**	H 1		O 1	
P 2	**16-48**	M 2	**12-18**	K 2		N 1.2	**44-66**	S 2	**6-24**	H 2		O 2	
P 3	**16-48**	M 3	**8-12**	K 3		N 1.3	**20-48**	S 3		H 3		O 3	
P 4	**32-54**			K 4		N 1.4	**20-30**	S 4	**28-42**	H 4		O 4	
P 5	**8-48**			K 5		N 2	**20-48**	S 5				O 5	
						N 3.1	**20-30**	S 6				O 6	
						N 3.2	**32-48**					O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

E315

Spectrum™ Tap



M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm	z		l_4 mm	e-Code
5	0.80	70	13	6.0	4.9	8	5	4.60	25	**E315M5**
6	1.00	80	15	6.0	4.9	8	5	5.50	30	**E315M6**
8	1.25	90	18	8.0	6.2	9	5	7.40	35	**E315M8**
10	1.50	100	20	10.0	8.0	11	5	9.30	39	**E315M10**
12	1.75	110	23	9.0	7.0	10	5	11.20	-	**E315M12**



E890

- M Maskingängtappar Spectrum™ Tap Pressgängtappar
- M Konekierretapit Spectrum™ Tap Manglaavat kierretapit
- M Machine Tap Spectrum™ Tap Fluteless
- M Spectrum™ Tap Maschi a macchina Rullare
- M Machinetappen Spectrum™ Tap Roltappen
- M Maskingevindtappe Spectrum™ Tap Rullegevindtappe



Spectrum™ Tap 400

Vc[m/min]

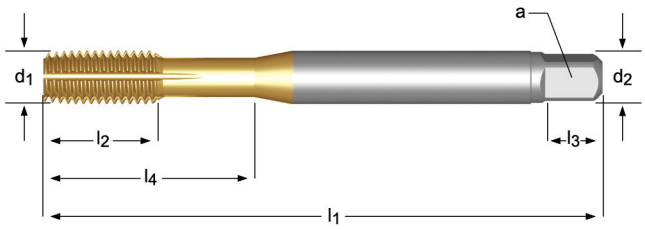
P		M		K		N		S		H		O	
P 1	**32-66**	M 1	**8-22**	K 1		N 1.1	**32-48**	S 1	**16-24**	H 1		O 1	
P 2	**16-48**	M 2	**12-18**	K 2		N 1.2	**44-66**	S 2	**6-24**	H 2		O 2	
P 3	**16-48**	M 3	**8-12**	K 3		N 1.3	**20-48**	S 3		H 3		O 3	
P 4	**32-54**			K 4		N 1.4	**20-30**	S 4	**28-42**	H 4		O 4	
P 5	**8-48**			K 5		N 2	**20-48**	S 5				O 5	
						N 3.1	**20-30**	S 6				O 6	
						N 3.2	**32-48**					O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

E890

Spectrum™ Tap



M	P mm	l_1 inch	l_2 inch	d_2 Ø inch	⧄ a inch	z		l_4 inch		EDP # or Stock No.	e-Code
3	0.50	56	0.3543	0.1410	0.1100	4	2.80	0.6983	N35	0639733	**E890M3**
4	0.70	63	0.5118	0.1680	0.1310	5	3.70	0.8337	N27	0631546	**E890M4**
5	0.80	70	0.5512	0.1940	0.1520	5	4.60	1.0843	N14	0631553	**E890M5**
6	1.00	80	0.5906	0.2550	0.1910	5	5.50	0.9681	7/32	0631560	**E890M6**
8	1.25	90	0.7087	0.3180	0.2380	5	7.40	1.3060	L	0631577	**E890M8**
10	1.50	100	0.7874	0.3810	0.2860	5	9.30	1.4871	U	0631584	**E890M10**
12	1.75	110	0.9060	0.3670	0.2750	5	11.20		7/16	0631591	**E890M12**
16	2.00	110	0.9060	0.4800	0.3600	8	15.00		19/32	0631607	**E890M16**
18	2.50	125	1.1810	0.5420	0.4060	8	16.75			0631614	**E890M18**
20	2.50	140	1.4170	0.6520	0.4890	8	18.80			0631621	**E890M20**



E094

- M Maskingängtappar Spectrum™ Tap Pressgängtappar
- M Konekierretapit Spectrum™ Tap Manglaavat kierretapit
- M Machine Tap Spectrum™ Tap Fluteless
- M Spectrum™ Tap Maschi a macchina Rullare
- M Machinetappen Spectrum™ Tap Roltappen
- M Maskingevindtappe Spectrum™ Tap Rullegevindtappe



Spectrum™ Tap 400

Vc[m/min]

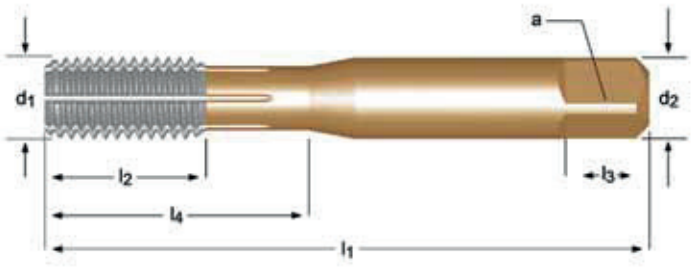
P		M		K		N		S		H		O	
P 1	**16-36**	M 1		K 1		N 1.1	**18-26**	S 1		H 1		O 1	
P 2	**16-24**	M 2		K 2		N 1.2	**30-46**	S 2		H 2		O 2	
P 3	**16-24**	M 3		K 3		N 1.3	**18-26**	S 3		H 3		O 3	
P 4	**16-28**			K 4		N 1.4		S 4		H 4		O 4	
P 5	**16-24**			K 5		N 2	**18-26**	S 5				O 5	
						N 3.1		S 6				O 6	
						N 3.2						O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

E094

Spectrum™ Tap



M	P mm	l_1 inch	l_2 inch	d_2 Ø inch	▨ a inch	z		l_4 inch		EDP # or Stock No.	e-Code
3	0.50	2“	0.7404	0.1410	0.1100	3	N35	0.7404	2.80	0583128	**E094M3**
4	0.70	2.1/8	0.2484	0.1680	0.1310	4		0.6526	3.70	0583135	**E094M4**
5	0.80	2.3/8	0.4303	0.1940	0.1520	4	N14	0.8434	4.60	0583142	**E094M5**
6	1.00	2.1/2	0.5075	0.2550	0.1910	4	7/32	1.0073	5.50	0583159	**E094M6**
8	1.25	2.23/32	0.5939	0.3180	0.2380	5		1.1891	7.40	0583166	**E094M8**
10	1.50	2.15/16	0.6020	0.3810	0.2860	6		1.2915	9.30	0583173	**E094M10**



E090

- M Maskingängtappar Spectrum™ Tap Pressgängtappar
- M Konekierretapit Spectrum™ Tap Manglaavat kierretapit
- M Machine Tap Spectrum™ Tap Fluteless
- M Spectrum™ Tap Maschi a macchina Rullare
- M Machinetappen Spectrum™ Tap Roltappen
- M Maskingevindtappe Spectrum™ Tap Rullegevindtappe



Spectrum™ Tap 400

Vc[m/min]

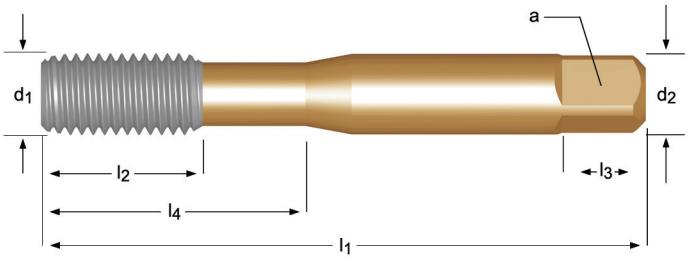
P		M		K		N		S		H		O	
P 1	**16-36**	M 1		K 1		N 1.1	**18-26**	S 1		H 1		O 1	
P 2	**16-24**	M 2		K 2		N 1.2	**30-46**	S 2		H 2		O 2	
P 3	**16-24**	M 3		K 3		N 1.3	**18-26**	S 3		H 3		O 3	
P 4	**16-28**			K 4		N 1.4		S 4		H 4		O 4	
P 5	**16-24**			K 5		N 2	**18-26**	S 5				O 5	
						N 3.1		S 6				O 6	
						N 3.2						O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

E090

Spectrum™ Tap



M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	a mm	l_3 mm		l_4 mm	e-Code	
2	0.40	41	8	2.50	2.00	4	1.8	8	**E090M2**	1) 2)
2.5	0.45	44.5	9.5	2.80	2.24	5	2.3	9.5	**E090M2.5**	1) 2)
3	0.50	48	12.5	3.15	2.50	5	2.8	12.5	**E090M3**	1)
3.5	0.60	50	14	3.55	2.80	5	3.2	14	**E090M3.5**	1)
4	0.70	53	14	4.00	3.15	6	3.7	14	**E090M4**	1)
5	0.80	58	11	5.00	4.00	7	4.6	22	**E090M5**	1)
6	1.00	66	13	6.30	5.00	8	5.5	26	**E090M6**	1)
8	1.25	72.0	16	8.00	6.30	9	7.4	29	**E090M8**	
10	1.50	80.0	18	10.00	8.00	11	9.3	34	**E090M10**	
12	1.75	89.0	22	9.00	7.10	10	11.2	-	**E090M12**	
16	2.00	102.0	24	12.50	10.00	13	15.0	-	**E090M16**	

HSS-E

2)

1) Full spets / Täysi kartio / Full point / Punto intero / Full Point / Full point



E091

- M Maskingängtappar Spectrum™ Tap Pressgängtappar
- M Konekierretapit Spectrum™ Tap Manglaavat kierretapit
- M Machine Tap Spectrum™ Tap Fluteless
- M Spectrum™ Tap Maschi a macchina Rullare
- M Machinetappen Spectrum™ Tap Roltappen
- M Maskingevindtappe Spectrum™ Tap Rullegevindtappe



Spectrum™ Tap 400

Vc[m/min]

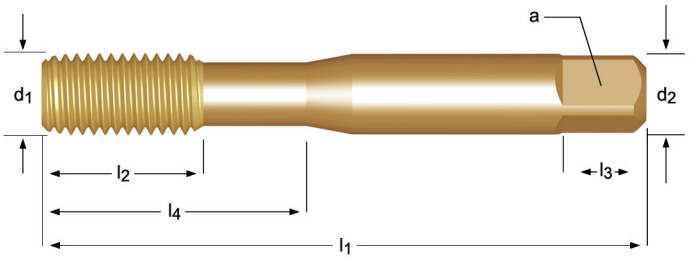
P		M		K		N		S		H		O	
P 1	**32-66**	M 1	**8-22**	K 1		N 1.1	**32-48**	S 1	**16-24**	H 1		O 1	
P 2	**16-48**	M 2	**12-18**	K 2		N 1.2	**44-66**	S 2	**6-24**	H 2		O 2	
P 3	**16-48**	M 3	**8-12**	K 3		N 1.3	**20-48**	S 3		H 3		O 3	
P 4	**32-54**			K 4		N 1.4	**20-30**	S 4	**28-42**	H 4		O 4	
P 5	**8-48**			K 5		N 2	**20-48**	S 5				O 5	
						N 3.1	**20-30**	S 6				O 6	
						N 3.2	**32-48**					O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

E091

Spectrum™ Tap



M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	⊠ a mm	l_3 mm		l_4 mm	e-Code	
2	0.40	41	8	2.50	2.00	4	1.8	8	**E091M2**	1) 2)
2.5	0.45	44.5	9.5	2.80	2.24	5	2.3	9.5	**E091M2.5**	1) 2)
3	0.50	48	12.5	3.15	2.50	5	2.8	12.5	**E091M3**	1)
3.5	0.60	50	14	3.55	2.80	5	3.2	14	**E091M3.5**	1)
4	0.70	53	14	4.00	3.15	6	3.7	14	**E091M4**	1)
5	0.80	58	11	5.00	4.00	7	4.6	22	**E091M5**	1)
6	1.00	66	13	6.30	5.00	8	5.5	26	**E091M6**	1)
8	1.25	72	16	8.00	6.30	9	7.4	29	**E091M8**	
10	1.50	80	18	10.00	8.00	11	9.3	34	**E091M10**	
12	1.75	89	22	9.00	7.10	10	11.2		**E091M12**	
16	2.00	102	24	12.50	10.00	13	15		**E091M16**	

HSS-E

2)

1) Full spets / Täysi kartio / Full point / Punto intero / Full Point / Full point



E096

- M Maskingängtappar Spectrum™ Tap Pressgängtappar
- M Konekierretapit Spectrum™ Tap Manglaavat kierretapit
- M Machine Tap Spectrum™ Tap Fluteless
- M Spectrum™ Tap Maschi a macchina Rullare
- M Machinetappen Spectrum™ Tap Roltappen
- M Maskingevindtappe Spectrum™ Tap Rullegevindtappe

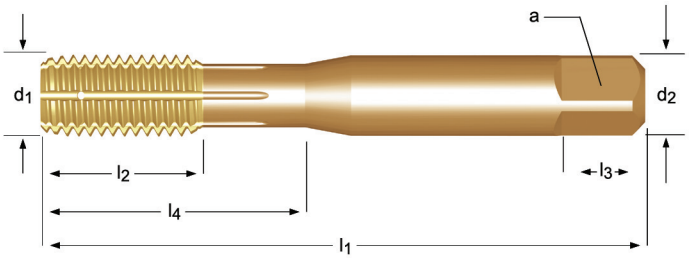


Spectrum™ Tap 400

Vc[m/min]

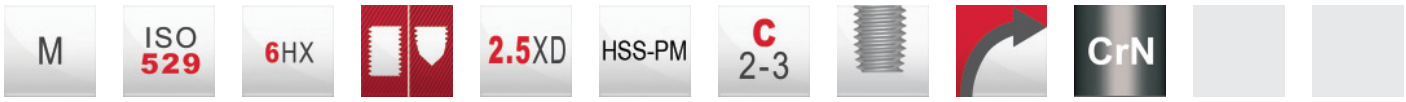
P		M		K		N		S		H		O	
P 1	32-66	M 1	8-22	K 1		N 1.1	32-48	S 1	16-24	H 1		O 1	
P 2	16-48	M 2	12-18	K 2		N 1.2	44-66	S 2	6-24	H 2		O 2	
P 3	16-48	M 3	8-12	K 3		N 1.3	20-48	S 3		H 3		O 3	
P 4	32-54			K 4		N 1.4	20-30	S 4	28-42	H 4		O 4	
P 5	8-48			K 5		N 2	20-48	S 5				O 5	
						N 3.1	20-30	S 6				O 6	
						N 3.2	32-48					O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$



M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	⧄ a mm	l_3 mm	↔	l_4 mm	e-Code
3	0.50	48	12.5	3.15	2.50	5	2.8	12.5	**E096M3** [1)]
4	0.70	53	14	4.00	3.15	6	3.7	14	**E096M4** [1)]
5	0.80	58	11	5.00	4.00	7	4.6	22	**E096M5** [1)]
6	1.00	66	13	6.30	5.00	8	5.5	26	**E096M6** [1)]
8	1.25	72	16	8.00	6.30	9	7.4	29	**E096M8**
10	1.50	80	18	10.00	8.00	11	9.3	34	**E096M10**
12	1.75	89	22	9.00	7.10	10	11.2		**E096M12**
16	2.00	102	24	12.50	10.00	13	15		**E096M16**

[1)] Full spets / Täysi kartio / Full point / Punto intero / Full Point / Full point



E097

- M Maskingängtappar Spectrum™ Tap Pressgängtappar
- M Konekierretapit Spectrum™ Tap Manglaavat kierretapit
- M Machine Tap Spectrum™ Tap Fluteless
- M Spectrum™ Tap Maschi a macchina Rullare
- M Machinetappen Spectrum™ Tap Roltappen
- M Maskingevindtappe Spectrum™ Tap Rullegevindtappe



Spectrum™ Tap 400

Vc[m/min]

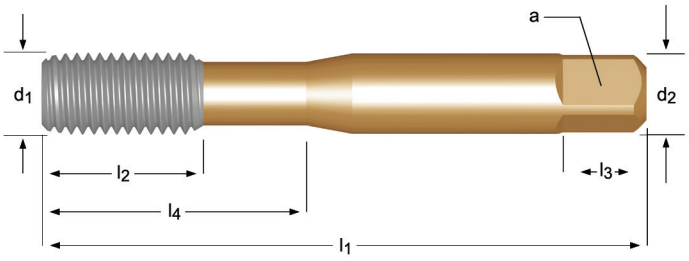
P		M		K		N		S		H		O	
P 1	**32-66**	M 1	**12-22**	K 1		N 1.1	**32-48**	S 1	**16-24**	H 1		O 1	
P 2	**32-48**	M 2	**12-18**	K 2		N 1.2	**44-66**	S 2	**6-24**	H 2		O 2	
P 3	**32-48**	M 3		K 3		N 1.3	**20-48**	S 3		H 3		O 3	
P 4	**32-54**			K 4		N 1.4	**20-30**	S 4	**28-42**	H 4		O 4	
P 5	**12-48**			K 5		N 2	**20-48**	S 5				O 5	
						N 3.1	**20-30**	S 6				O 6	
						N 3.2	**32-48**					O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

E097

Spectrum™ Tap



M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	⧄ a mm	l_3 mm		l_4 mm	e-Code	
2	0.40	41	8	2.50	2.00	4	1.8	8	**E097M2**	1) 2)
2.5	0.45	44.5	9.5	2.80	2.24	5	2.3	9.5	**E097M2.5**	1) 2)
3	0.50	48	12.5	3.15	2.50	5	2.8	12.5	**E097M3**	1)
4	0.70	53	14	4.00	3.15	6	3.7	14	**E097M4**	1)
5	0.80	58	11	5.00	4.00	7	4.6	22	**E097M5**	1)
6	1.00	66	13	6.30	5.00	8	5.5	26	**E097M6**	1)
8	1.25	72.0	16	8.00	6.30	9	7.4	29	**E097M8**	
10	1.50	80.0	18	10.00	8.00	11	9.3	34	**E097M10**	
12	1.75	89.0	22	9.00	7.10	10	11.2		**E097M12**	
16	2.00	102.0	24	12.50	10.00	13	15		**E097M16**	

HSS-E

2)

1) Full spets / Täysi kartio / Full point / Punto intero / Full Point / Full point



E099

- M Maskingängtappar Spectrum™ Tap Pressgängtappar
- M Konekierretapit Spectrum™ Tap Manglaavat kierretapit
- M Machine Tap Spectrum™ Tap Fluteless
- M Spectrum™ Tap Maschi a macchina Rullare
- M Machinetappen Spectrum™ Tap Roltappen
- M Maskingevindtappe Spectrum™ Tap Rullegevindtappe



Spectrum™ Tap 400

Vc[m/min]

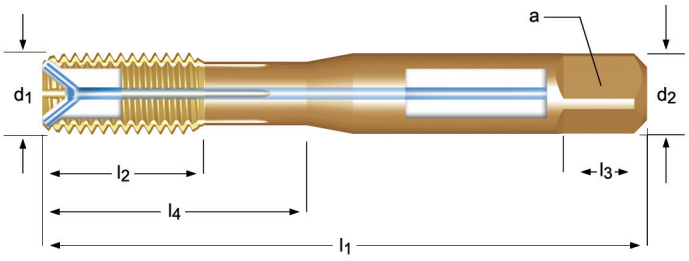
P		M		K		N		S		H		O	
P 1	**32-66**	M 1	**8-22**	K 1		N 1.1	**32-48**	S 1	**16-24**	H 1		O 1	
P 2	**16-48**	M 2	**12-18**	K 2		N 1.2	**44-66**	S 2	**6-24**	H 2		O 2	
P 3	**16-48**	M 3	**8-12**	K 3		N 1.3	**20-48**	S 3		H 3		O 3	
P 4	**32-54**			K 4		N 1.4	**20-30**	S 4	**28-42**	H 4		O 4	
P 5	**8-48**			K 5		N 2	**20-48**	S 5				O 5	
						N 3.1	**20-30**	S 6				O 6	
						N 3.2	**32-48**					O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

E099

Spectrum™ Tap



M	P mm	l_1 mm	l_2 mm	d_2 Ø mm	⧄ a mm	l_3 mm	↔	l_4 mm	e-Code
4	0.70	53	14	4.00	3.15	6	3.7	14	**E099M4** [1]
5	0.80	58	11	5.00	4.00	7	4.6	22	**E099M5** [1]
6	1.00	66	13	6.30	5.00	8	5.5	26	**E099M6** [1]
8	1.25	72	16	8.00	6.30	9	7.4	29	**E099M8**
10	1.50	80	18	10.00	8.00	11	9.3	34	**E099M10**
12	1.75	89	22	9.00	7.10	10	11.2		**E099M12**
16	2.00	102	24	12.50	10.00	13	15		**E099M16**

[1] Full spets / Täysi kartio / Full point / Punto intero / Full Point / Full point



E317

- MF Maskingängtappar Spectrum™ Tap Pressgängtappar
- MF Konekierretapit Spectrum™ Tap Manglaavat kierretapit
- MF Machine Tap Spectrum™ Tap Fluteless
- MF Spectrum™ Tap Maschi a macchina Rullare
- MF Machinetappen Spectrum™ Tap Roltappen
- MF Maskingevindtappe Spectrum™ Tap Rullegevindtappe

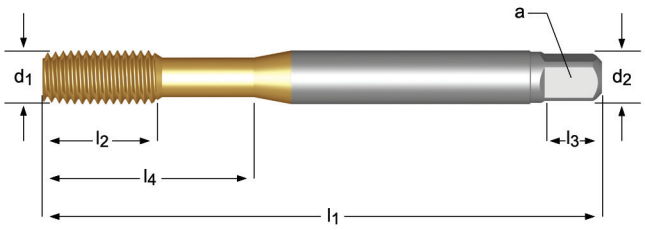


Spectrum™ Tap 400

Vc[m/min]

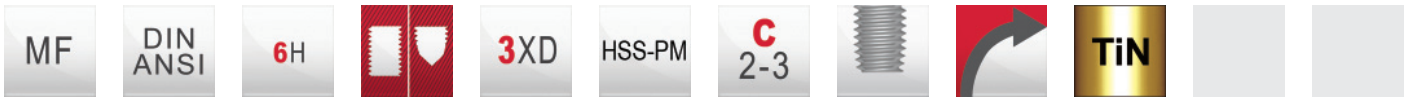
P		M		K		N		S		H		O	
P 1	32-66	M 1	8-22	K 1		N 1.1	32-48	S 1	16-24	H 1		O 1	
P 2	16-48	M 2	12-18	K 2		N 1.2	44-66	S 2	6-24	H 2		O 2	
P 3	16-48	M 3	8-12	K 3		N 1.3	20-48	S 3		H 3		O 3	
P 4	32-54			K 4		N 1.4	20-30	S 4	28-42	H 4		O 4	
P 5	8-48			K 5		N 2	20-48	S 5				O 5	
						N 3.1	20-30	S 6				O 6	
						N 3.2	32-48					O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$



MF	P mm	l_1 mm	l_2 mm	d_2 Ø mm	⊿ a mm	l_3 mm	z	↔	l_4 mm	e-Code
5	0.50	70	13	6.0	4.9	8	5	4.80	25	**E317M5X0.5** [1]
6	0.75	80	15	6.0	4.9	8	5	5.70	30	**E317M6X0.75** [1]
7	0.75	80	15	7.0	5.5	8	5	6.70	30	**E317M7X0.75** [1]
8	0.75	80	15	6.0	4.9	8	5	7.70		**E317M8X.75** [1]
8	1.00	90	18	6.0	4.9	8	5	7.50		**E317M8X1** [1]
10	1.00	90	20	7.0	5.5	8	5	9.50		**E317M10X1** [1]
10	1.25	100	20	7.0	5.5	8	5	9.40		**E317M10X1.25** [1]
12	1.00	100	21	9.0	7.0	10	5	11.50		**E317M12X1**
12	1.25	100	21	9.0	7.0	10	5	11.40		**E317M12X1.25**
12	1.50	100	21	9.0	7.0	10	5	11.30		**E317M12X1.5**
14	1.00	100	21	11.0	9.0	12	6	13.50		**E317M14X1**
14	1.25	100	21	11.0	9.0	12	6	13.40		**E317M14X1.25**
14	1.50	100	21	11.0	9.0	12	6	13.30		**E317M14X1.5**
16	1.50	100	21	12.0	9.0	12	6	15.25		**E317M16X1.5**

[1] Full spets / Täysi kartio / Full point / Punto intero / Full Point / Full point



E891

- MF Maskingängtappar Spectrum™ Tap Pressgängtappar
- MF Konekierretapit Spectrum™ Tap Manglaavat kierretapit
- MF Machine Tap Spectrum™ Tap Fluteless
- MF Spectrum™ Tap Maschi a macchina Rullare
- MF Machinetappen Spectrum™ Tap Roltappen
- MF Maskingevindtappe Spectrum™ Tap Rullegevindtappe



Spectrum™ Tap 400

Vc[m/min]

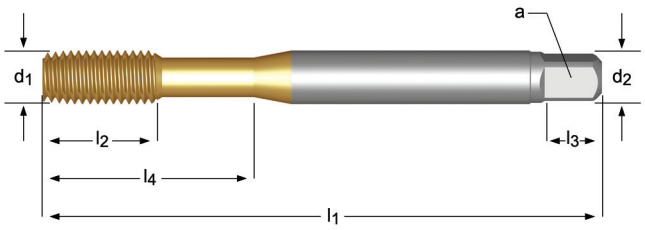
P		M		K		N		S		H		O	
P 1	**32-66**	M 1	**8-22**	K 1		N 1.1	**32-48**	S 1	**16-24**	H 1		O 1	
P 2	**16-48**	M 2	**12-18**	K 2		N 1.2	**44-66**	S 2	**6-24**	H 2		O 2	
P 3	**16-48**	M 3	**8-12**	K 3		N 1.3	**20-48**	S 3		H 3		O 3	
P 4	**32-54**			K 4		N 1.4	**20-30**	S 4	**28-42**	H 4		O 4	
P 5	**8-48**			K 5		N 2	**20-48**	S 5				O 5	
						N 3.1	**20-30**	S 6				O 6	
						N 3.2	**32-48**					O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

E891

Spectrum™ Tap



MF	P mm	l_1 inch	l_2 inch	d_2 Ø inch	▨ a inch	z		l_4 inch		EDP # or Stock No.	e-Code
10	1.25	100	0.7874	0.3810	0.2860	5	9.40	1.4871	U	0631638	**E891M10X1.25**
12	1.50	110	0.9060	0.3670	0.2750	5	11.20			0631645	**E891M12X1.5**



E064

- MF Maskingängtappar Spectrum™ Tap Pressgängtappar
- MF Konekierretapit Spectrum™ Tap Manglaavat kierretapit
- MF Machine Tap Spectrum™ Tap Fluteless
- MF Spectrum™ Tap Maschi a macchina Rullare
- MF Machinetappen Spectrum™ Tap Roltappen
- MF Maskingevindtappe Spectrum™ Tap Rullegevindtappe



Spectrum™ Tap 400

Vc[m/min]

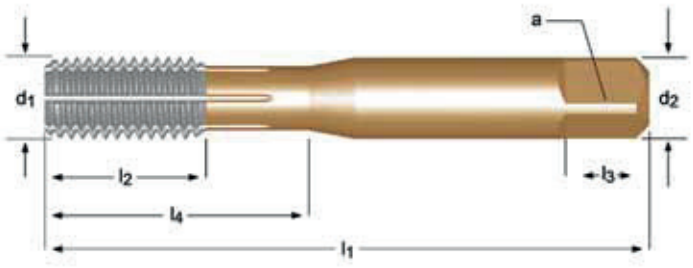
P		M		K		N		S		H		O	
P 1	**16-36**	M 1		K 1		N 1.1	**18-26**	S 1		H 1		O 1	
P 2	**16-24**	M 2		K 2		N 1.2	**30-46**	S 2		H 2		O 2	
P 3	**16-24**	M 3		K 3		N 1.3	**18-26**	S 3		H 3		O 3	
P 4	**16-28**			K 4		N 1.4		S 4		H 4		O 4	
P 5	**16-24**			K 5		N 2	**18-26**	S 5				O 5	
						N 3.1		S 6				O 6	
						N 3.2						O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

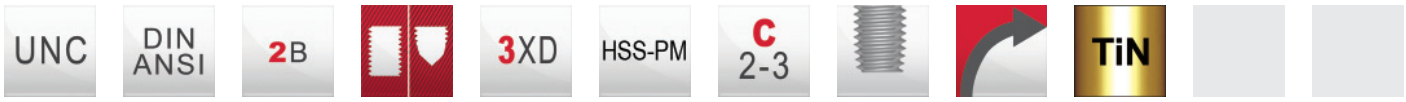
SANDVIK Coromant

E064

Spectrum™ Tap



UNC	TPI	l_1 inch	l_2 inch	d_2 Ø inch	▨ a inch	z		l_4 inch		EDP # or Stock No.	e-Code
4	40	1.7/8	0.6091	0.1410	0.1100	3	N39	0.6091	2.60	0582633	**E0644-40**
6	32	2“	0.2610	0.1410	0.1100	3	1/8	0.5938	3.20	0582640	**E0646-32**
8	32	2.1/8	0.2484	0.1680	0.1310	3	N25	0.6526	3.80	0582657	**E0648-32**
10	24	2.3/8	0.4303	0.1940	0.1520	4	11/64	0.8434	4.40	0582664	**E06410-24**
12	24	2.3/8	0.4173	0.2200	0.1650	4	N9	0.8848	5.00	0582671	**E06412-24**
1/4	20	2.1/2	0.5075	0.2550	0.1910	4		1.0073	5.80	0582688	**E0641/4**
5/16	18	2.23/32	0.5939	0.3180	0.2380	5		1.1891	7.30	0582695	**E0645/16**
3/8	16	2.15/16	0.6020	0.3810	0.2860	6	11/32	1.2915	8.80	0582701	**E0643/8**



E892

- UNC Maskingängtappar Spectrum™ Tap Pressgängtappar
- UNC Konekierretapit Spectrum™ Tap Manglaavat kierretapit
- UNC Machine Tap Spectrum™ Tap Fluteless
- UNC Spectrum™ Tap Maschi a macchina Rullare
- UNC Machinetappen Spectrum™ Tap Roltappen
- UNC Maskingevindtappe Spectrum™ Tap Rullegevindtappe



Spectrum™ Tap 400

Vc[m/min]

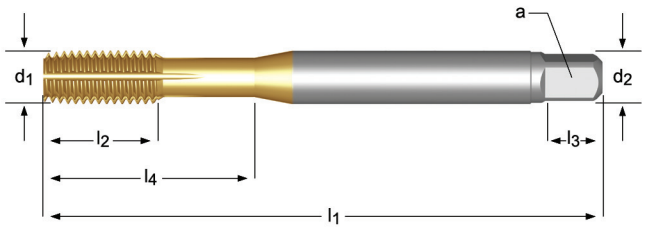
P		M		K		N		S		H		O	
P 1	32-66	M 1	8-22	K 1		N 1.1	32-48	S 1	16-24	H 1		O 1	
P 2	16-48	M 2	12-18	K 2		N 1.2	44-66	S 2	6-24	H 2		O 2	
P 3	16-48	M 3	8-12	K 3		N 1.3	20-48	S 3		H 3		O 3	
P 4	32-54			K 4		N 1.4	20-30	S 4	28-42	H 4		O 4	
P 5	8-48			K 5		N 2	20-48	S 5				O 5	
						N 3.1	20-30	S 6				O 6	
						N 3.2	32-48					O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

E892

Spectrum™ Tap



UNC	TPI	l_1 mm	l_2 Inch	d_2 Ø Inch /	⊠ a Inch	z	↔	↔	l_4 Inch	e-Code
4	40	56	0.3543	0.1410	0.1100	4	N39	2.60	0.6681	**E8924-40**
6	32	56	0.4331	0.1410	0.1100	5	1/8	3.20	0.7954	**E8926-32**
8	32	63	0.5118	0.1680	0.1310	5	N25	3.80	0.8337	**E8928-32**
10	24	70	0.5512	0.1940	0.1520	5	11/64	4.40	1.0843	**E89210-24**
12	24	80	0.5910	0.2200	0.1650	5	N9	5.00	1.0059	**E89212-24**
1/4	20	80	0.5906	0.2550	0.1910	5		5.80	0.9681	**E8921/4**
5/16	18	90	0.7087	0.3180	0.2380	5		7.30	1.3060	**E8925/16**
3/8	16	100	0.7874	0.3810	0.2860	5	11/32	8.80	1.4871	**E8923/8**
7/16	14	100	0.7870	0.3230	0.2420	5	Y	10.30		**E8927/16**
1/2	13	110	0.9060	0.3670	0.2750	6	15/32	11.90		**E8921/2**
5/8	11	110	0.9060	0.4800	0.3600	6	37/64	14.80		**E8925/8**
3/4	10	125	1.1810	0.5900	0.4420	7	45/64	17.90		**E8923/4**
7/8	9	140	1.3386	0.6900	0.5230	8		21.00		**E8927/8-9**
1“	8	160	1.4961	0.8000	0.6000	8	61/64	24.00		**E8921**



E523

- UNC Maskingängtappar Spectrum™ Tap Pressgängtappar
- UNC Konekierretapit Spectrum™ Tap Manglaavat kierretapit
- UNC Machine Tap Spectrum™ Tap Fluteless
- UNC Spectrum™ Tap Maschi a macchina Rullare
- UNC Machinetappen Spectrum™ Tap Roltappen
- UNC Maskingevindtappe Spectrum™ Tap Rullegevindtappe



Spectrum™ Tap 400

Vc[m/min]

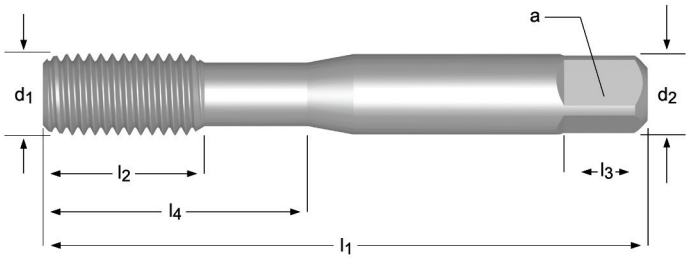
P		M		K		N		S		H		O	
P 1	**16-36**	M 1		K 1		N 1.1	**18-26**	S 1		H 1		O 1	
P 2	**16-24**	M 2		K 2		N 1.2	**30-46**	S 2		H 2		O 2	
P 3	**16-24**	M 3		K 3		N 1.3	**18-26**	S 3		H 3		O 3	
P 4	**16-28**			K 4		N 1.4		S 4		H 4		O 4	
P 5	**16-24**			K 5		N 2	**18-26**	S 5				O 5	
						N 3.1		S 6				O 6	
						N 3.2						O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

E523

Spectrum™ Tap



UNC	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	⧄ a mm	l_3 mm	↔	l_4 mm	e-Code
4	40	2.845	48	12.5	3.15	2.50	5	2.6	12.5	**E5234-40BRIGHT** [1)]
6	32	3.505	50	14	3.55	2.80	5	3.2	14	**E5236-32BRIGHT** [1)]
8	32	4.166	53	9.5	4.50	3.55	6	3.8	18	**E5238-32BRIGHT** [1)]
10	24	4.826	58	11	5.00	4.00	7	4.4	20	**E52310-24BRIGHT** [1)]
1/4	20	6.350	66	13	6.30	5.00	8	5.8	26	**E5231/4BRIGHT** [1)]
5/16	18	7.938	72	16	8.00	6.30	9	7.3	29	**E5235/16BRIGHT**
3/8	16	9.525	80	18	10.00	8.00	11	8.8	32	**E5233/8BRIGHT**

[1)] Full spets / Täysi kartio / Full point / Punto intero / Full Point / Full point



E596

- UNC Maskingängtappar Spectrum™ Tap Pressgängtappar
- UNC Konekierretapit Spectrum™ Tap Manglaavat kierretapit
- UNC Machine Tap Spectrum™ Tap Fluteless
- UNC Spectrum™ Tap Maschi a macchina Rullare
- UNC Machinetappen Spectrum™ Tap Roltappen
- UNC Maskingevindtappe Spectrum™ Tap Rullegevindtappe



Spectrum™ Tap 400

Vc[m/min]

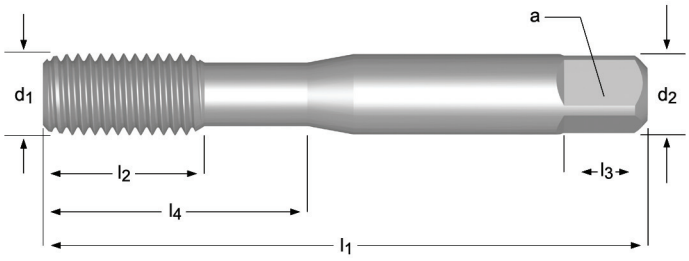
P		M		K		N		S		H		O	
P 1	**32-66**	M 1	**12-22**	K 1		N 1.1	**32-48**	S 1	**16-24**	H 1		O 1	
P 2	**32-48**	M 2	**12-18**	K 2		N 1.2	**44-66**	S 2	**6-24**	H 2		O 2	
P 3	**32-48**	M 3		K 3		N 1.3	**20-48**	S 3		H 3		O 3	
P 4	**32-54**			K 4		N 1.4	**20-30**	S 4	**28-42**	H 4		O 4	
P 5	**12-48**			K 5		N 2	**20-48**	S 5				O 5	
						N 3.1	**20-30**	S 6				O 6	
						N 3.2	**32-48**					O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

E596

Spectrum™ Tap



UNC	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	⧄ a mm	l_3 mm		l_4 mm	e-Code
4	40	2.845	48	12.5	3.15	2.50	5	2.6	12.5	**E5964-40** [1)]
6	32	3.505	50	14	3.55	2.80	5	3.2	14	**E5966-32** [1)]
8	32	4.166	53	9.5	4.50	3.55	6	3.8	18	**E5968-32** [1)]
10	24	4.826	58	11	5.00	4.00	7	4.4	20	**E59610-24** [1)]
1/4	20	6.350	66	13	6.30	5.00	8	5.8	26	**E5961/4** [1)]
5/16	18	7.938	72	16	8.00	6.30	9	7.3	29	**E5965/16**
3/8	16	9.525	80	18	10.00	8.00	11	8.8	32	**E5963/8**

[1)] Full spets / Täysi kartio / Full point / Punto intero / Full Point / Full point



E074

- UNC Maskingängtappar Spectrum™ Tap Pressgängtappar
- UNC Konekierretapit Spectrum™ Tap Manglaavat kierretapit
- UNC Machine Tap Spectrum™ Tap Fluteless
- UNC Spectrum™ Tap Maschi a macchina Rullare
- UNC Machinetappen Spectrum™ Tap Roltappen
- UNC Maskingevindtappe Spectrum™ Tap Rullegevindtappe



Spectrum™ Tap 400

Vc[m/min]

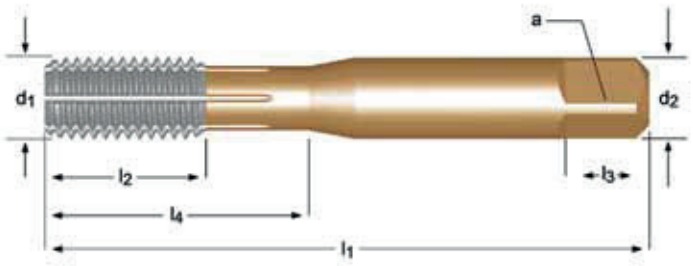
P		M		K		N		S		H		O	
P 1	**16-36**	M 1		K 1		N 1.1	**18-26**	S 1		H 1		O 1	
P 2	**16-24**	M 2		K 2		N 1.2	**30-46**	S 2		H 2		O 2	
P 3	**16-24**	M 3		K 3		N 1.3	**18-26**	S 3		H 3		O 3	
P 4	**16-28**			K 4		N 1.4		S 4		H 4		O 4	
P 5	**16-24**			K 5		N 2	**18-26**	S 5				O 5	
						N 3.1		S 6				O 6	
						N 3.2						O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

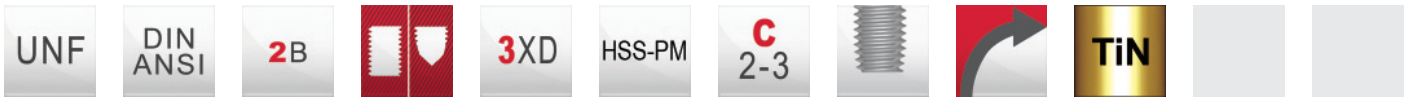
SANDVIK Coromant

E074

Spectrum™ Tap



UNF	TPI	l_1 inch	l_2 inch	d_2 Ø inch	▨ a inch	z		l_4 inch		EDP # or Stock No.	e-Code
10	32	2.3/8	0.4303	0.1940	0.1520	4	N16	0.8434	4.50	0582879	**E07410-32**
1/4	28	2.1/2	0.5075	0.2550	0.1910	4	A	1.0073	6.00	0582886	**E0741/4**
5/16	24	2.23/32	0.5939	0.3180	0.2380	5	M	1.1891	7.50	0582893	**E0745/16**
3/8	24	2.15/16	0.6020	0.3810	0.2860	6	T	1.2915	9.10	0582909	**E0743/8**



E893

- UNF Maskingängtappar Spectrum™ Tap Pressgängtappar
- UNF Konekierretapit Spectrum™ Tap Manglaavat kierretapit
- UNF Machine Tap Spectrum™ Tap Fluteless
- UNF Spectrum™ Tap Maschi a macchina Rullare
- UNF Machinetappen Spectrum™ Tap Roltappen
- UNF Maskingevindtappe Spectrum™ Tap Rullegevindtappe



Spectrum™ Tap 400

Vc[m/min]

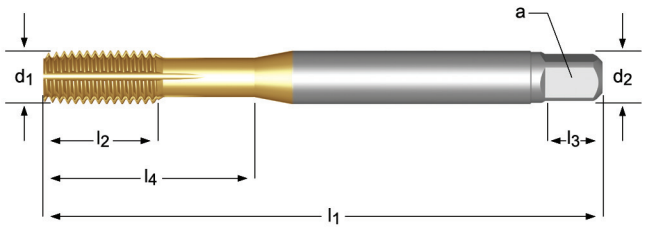
P		M		K		N		S		H		O	
P 1	32-66	M 1	8-22	K 1		N 1.1	32-48	S 1	16-24	H 1		O 1	
P 2	16-48	M 2	12-18	K 2		N 1.2	44-66	S 2	6-24	H 2		O 2	
P 3	16-48	M 3	8-12	K 3		N 1.3	20-48	S 3		H 3		O 3	
P 4	32-54			K 4		N 1.4	20-30	S 4	28-42	H 4		O 4	
P 5	8-48			K 5		N 2	20-48	S 5				O 5	
						N 3.1	20-30	S 6				O 6	
						N 3.2	32-48					O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

E893

Spectrum™ Tap



UNF	TPI	l_1 mm	l_2 Inch	d_2 Ø Inch /	⊿ a Inch	z	↔	↔	l_4 Inch	e-Code
10	32	70	0.5512	0.1940	0.1520	5	4.50	N16	1.0843	**E89310-32**
1/4	28	80	0.5906	0.2550	0.1910	5	6.00	A	0.9681	**E8931/4**
5/16	24	90	0.7087	0.3180	0.2380	5	7.50	M	1.3060	**E8935/16**
3/8	24	100	0.7874	0.3810	0.2860	5	9.10	T	1.4871	**E8933/8**
7/16	20	100	0.7870	0.3230	0.2420	5	10.60	Z		**E8937/16**
1/2	20	110	0.9060	0.3670	0.2750	6	12.10			**E8931/2**
5/8	18	110	0.9060	0.4800	0.3600	6	15.30	39/64		**E8935/8**
3/4	16	125	1.1810	0.5900	0.4420	7	18.30	23/32		**E8933/4**
1“	12	160	1.4170	0.8000	0.6000	8	24.00	61/64		**E8931**



E530

- UNF Maskingängtappar Spectrum™ Tap Pressgängtappar
- UNF Konekierretapit Spectrum™ Tap Manglaavat kierretapit
- UNF Machine Tap Spectrum™ Tap Fluteless
- UNF Spectrum™ Tap Maschi a macchina Rullare
- UNF Machinetappen Spectrum™ Tap Roltappen
- UNF Maskingevindtappe Spectrum™ Tap Rullegevindtappe



Spectrum™ Tap 400

Vc[m/min]

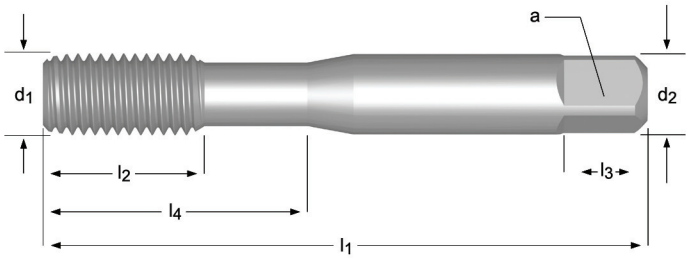
P		M		K		N		S		H		O	
P 1	**16-36**	M 1		K 1		N 1.1	**18-26**	S 1		H 1		O 1	
P 2	**16-24**	M 2		K 2		N 1.2	**30-46**	S 2		H 2		O 2	
P 3	**16-24**	M 3		K 3		N 1.3	**18-26**	S 3		H 3		O 3	
P 4	**16-28**			K 4		N 1.4		S 4		H 4		O 4	
P 5	**16-24**			K 5		N 2	**18-26**	S 5				O 5	
						N 3.1		S 6				O 6	
						N 3.2						O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$

SANDVIK Coromant

E530

Spectrum™ Tap



UNF	TPI	d_1 nom mm	l_1 mm	l_2 mm	d_2 Ø mm	⧄ a mm	l_3 mm	↔	l_4 mm	e-Code
10	32	4.826	58	11	5.00	4.00	7	4.5	20	**E53010-32BRIGHT** [1]
1/4	28	6.350	66	13	6.30	5.00	8	6	26	**E5301/4BRIGHT** [1]
5/16	24	7.938	72	16	8.00	8.00	9	7.5	29	**E5305/16BRIGHT**
3/8	24	9.525	80	18	10.00	10.00	11	9.1	32	**E5303/8BRIGHT**
7/16	20	11.112	85	19	8.00	8.00	9	10.6		**E5307/16BRIGHT**

[1] Full spets / Täysi kartio / Full point / punto intero / Full Point / Full point



E323

- EGM Maskingängtappar Spectrum™ Tap Pressgängtappar
- EGM Konekierretapit Spectrum™ Tap Manglaavat kierretapit
- EGM Machine Tap Spectrum™ Tap Fluteless
- EGM Spectrum™ Tap Maschi a macchina Rullare
- EGM Machinetappen Spectrum™ Tap Roltappen
- EGM Maskingevindtappe Spectrum™ Tap Rullegevindtappe

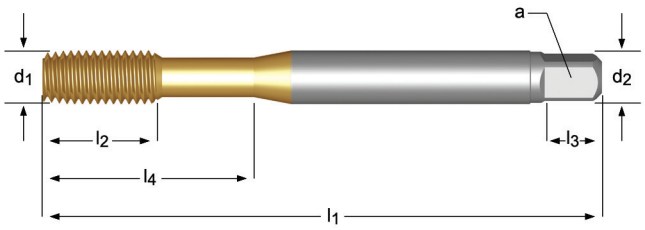


Spectrum™ Tap 400

Vc[m/min]

P		M		K		N		S		H		O	
P 1	**32-66**	M 1	**8-22**	K 1		N 1.1	**32-48**	S 1	**16-24**	H 1		O 1	
P 2	**16-48**	M 2	**12-18**	K 2		N 1.2	**44-66**	S 2	**6-24**	H 2		O 2	
P 3	**16-48**	M 3	**8-12**	K 3		N 1.3	**20-48**	S 3		H 3		O 3	
P 4	**32-54**			K 4		N 1.4	**20-30**	S 4	**28-42**	H 4		O 4	
P 5	**8-48**			K 5		N 2	**20-48**	S 5				O 5	
						N 3.1	**20-30**	S 6				O 6	
						N 3.2	**32-48**					O 7	
						N 3.3							
						N 3.4							
						N 4							

$$n = \frac{Vc \times 1000}{\pi \times D}$$



EGM	P mm	l_1 mm	l_2 mm	d_2 Ø mm	⊠ a mm	l_3 mm	z	↔	l_4 mm	e-Code	
3	0.50	63	12	4.5	3.4	6	4	3.40	21	**E323M3**	1)
4	0.70	70	13	6.0	4.9	8	4	4.60	25	**E323M4**	1)
5	0.80	80	15	6.0	4.9	8	4	5.70	30	**E323M5**	1)
6	1.00	90	18	8.0	6.2	9	5	6.80	35	**E323M6**	1)
8	1.25	100	20	10.0	8	11	5	9.10	39	**E323M8**	1)
10	1.50	100	21	9.0	7	10	5	11.30	-	**E323M10**	
12	1.75	110	25	11.0	9	12	6	13.50	-	**E323M12**	

1) Full spets / Täysi kartio / Full point / Punto intero / Full Point / Full point

SANDVIK Coromant

GÄNGNING

ALLMÄNNA TIPS OM GÄNGNING

En lyckad gängoperation beror på flera faktorer, som alla påverkar kvaliteten på den färdiga produkten.

1. Välj en gängtapp som är anpassa för materialet som ska gängas och håltypen, dvs bottenhål resp. genomgående hål.
2. Se till att arbetsstycket sitter säkert. Förskjutning i sidled kan orsaka tappbrott eller dåliga gängor.
3. Välj rätt borrdiameter enligt katalogrekommendationen. Kom ihåg att borrdiametern för en pressgängtapp är större än för en skärande tapp. Se alltid till att undvika arbetshärdning i materialet vid borrningen.
4. Välj rätt skärhastighet från katalogens skärdatasida eller från CoroGuide.
5. Använd en bra skärolja eller något fetare emulsion.
6. Säkerställ en mjuk ingång i materialet. En ojämn eller för långsam inmatning gör att tappen inte får tag i materialet och orsakar en konisk ingång.

SANDVIK Coromant

SKÄRANDE TAPPAR KLASS 2B OCH 3B: UNIFIED TUMGÄNGOR

	Gängor Per Tum		Gränser	
Storlek	UNC	UNF	Klass 2B	Klass 3B
0		80	H2	H1
1	64		H2	H1
1		72	H2	H1
2	56		H2	H1
2		64	H2	H1
3	48		H2	H1
3		56	H2	H1
4	40		H2	H2
4		48	H2	H1
5	40		H2	H2
5		44	H2	H1
6	32		H3	H2
6		40	H2	H2
8	32		H3	H2
8		36	H2	H2
10	24		H3	H3
10		32	H3	H2
12	24		H3	H3
12		28	H3	H3
1/4	20		H5	H3
1/4		28	H4	H3
5/16	18		H5	H3
5/16		24	H4	H3
3/8	16		H5	H3

	Gängor Per Tum		Gränser	
Storlek	UNC	UNF	Klass 2B	Klass 3B
3/8		24	H4	H3
7/16	14		H5	H3
7/16		20	H5	H3
1/2	13		H5	H3
1/2		20	H5	H3
9/16	12		H5	H3
9/16		18	H5	H3
5/8	11		H5	H3
5/8		18	H5	H3
3/4	10		H5	H5
3/4		16	H5	H3
7/8	9		H6	H4
7/8		14	H6	H4
1”	8		H6	H4
1”		12	H6	H4
1.1/8	7		H8	H4
1.1/8		12	H6	H4
1.1/4	7		H8	H4
1.1/4		12	H6	H4
1.3/8	6		H8	H4
1.3/8		12	H6	H4
1.1/2	6		H8	H4
1.1/2		12	H6	H4

SANDVIK Coromant

PRESSGÄNGTAPPAR: GEOMETRIER OCH ARBETSSÄTT

Pressgängtappar skiljer sig från skärande tappar genom att de formar gängan plastiskt istället för att skära. Det betyder att ingen spånbildning förekommer. De kan användas i material som är lätt formbara. Sträckgränsen bör inte överstiga 1200N/mm^2 och förlängningsfaktorn (A_5) bör vara minst 10%.

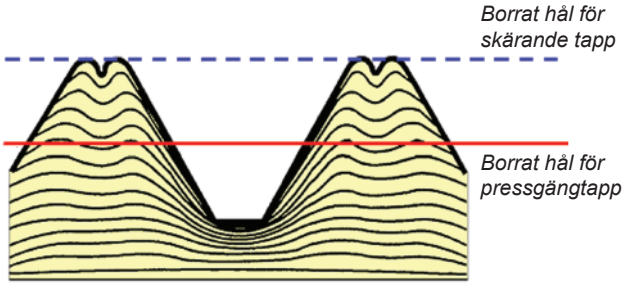
Pressgängtappar utan spår är lämpliga för normal gängning, särskilt vertikal gängning av bottenhål. De finns även med invändig kylkanal.

Fördelar jämfört med skärande tappar
- Pressgängning är snabbare än skärande gängning
- Pressgängtappar har ofta längre livslängd
- En och samma tapptyp kan användas till olika material och för både bottenhål och genomgående hål
- Pressgängtappar är starkare än skärande tappar och bryts därför inte så lätt
- Korrekt gängtolerans kan garanteras
- Inga spånor
- Starkare gänga (högre draghållfasthet) jämfört med skurna gängor (upp till 100%)
- Högre ytfinhet än med skuren gänga

Förutsättningar för effektiv användning
- Tillräcklig plasticitet i materialet
  A_5>10 %
- Precist borrade hål
- Bra smörjning är viktig

MATERIALETS BETEENDE VID PRESSGÄNGNING

Val av borrdiameter är beroende av materialet som ska gängas, vilken maskintyp som används, mm. Om materialet trycks upp vid hålingången och/eller tappens livslängd blir onormalt kort, väljs en något större borrdiameter. Omvänt, om innerdiametern blir för stor kan man minska borrdiametern något.



SANDVIK Coromant

KIERTEITYS

YLEISIÄ OHJEITA KIERTEITYKSEEN

Kierteen menestykselliseen valmistamiseen ja sen lopputuloksen laatuun vaikuttavat lukuisat tekijät.

1. Valitse oikea kierretappi työstettävän raaka-aineen ja kierteitettävän reiän mukaan. Käytä valinnan apuna MC raaka-ainetaulukkoa.
2. Varmista, että kappale on kiinnitetty hyvin - säteen suuntaiset liikkeet aiheuttavat helposti tapin murtumisen ja huonolaatuisen kierteen.
3. Valitse oikean kokoinen pora. Se on ilmoitettu luettelon sivulla ko. kierretapin kohdalla. Muista,että manglaava kierretappi vaatii suuremman alkureiän kuin lastuava. Käytä aina terävää poraa, siten työstökarkeneminen pysyy mahdollisimman pienenä.
4. Valitse oikea lastuamisnopeus. Se löytyy luettelon tuotesivulta ja CoroGuide
5. Käytä hyvälaatuista, käyttötarkoitukseen sopivaa, lastuamisöljyä.
6. Varmista kierretapin pehmeä sisäänmeno. Epätasainen syöttö aiheuttaa helposti kellomaisen kierteen.

SANDVIK Coromant

LASTUAVAT KIERRETAPIT, LUOKAT 2B JA 3B: UN-KIERTEET

	TPI = kierrettä tuumaa kohti		Kierretapin raja-arvot	
Halkaisija	UNC	UNF	Luokka 2B	Luokka 3B
0		80	H2	H1
1	64		H2	H1
1		72	H2	H1
2	56		H2	H1
2		64	H2	H1
3	48		H2	H1
3		56	H2	H1
4	40		H2	H2
4		48	H2	H1
5	40		H2	H2
5		44	H2	H1
6	32		H3	H2
6		40	H2	H2
8	32		H3	H2
8		36	H2	H2
10	24		H3	H3
10		32	H3	H2
12	24		H3	H3
12		28	H3	H3
1/4	20		H5	H3
1/4		28	H4	H3
5/16	18		H5	H3
5/16		24	H4	H3
3/8	16		H5	H3

	TPI = kierrettä tuumaa kohti		Kierretapin raja-arvot	
Halkaisija	UNC	UNF	Luokka 2B	Luokka 3B
3/8		24	H4	H3
7/16	14		H5	H3
7/16		20	H5	H3
1/2	13		H5	H3
1/2		20	H5	H3
9/16	12		H5	H3
9/16		18	H5	H3
5/8	11		H5	H3
5/8		18	H5	H3
3/4	10		H5	H5
3/4		16	H5	H3
7/8	9		H6	H4
7/8		14	H6	H4
1”	8		H6	H4
1”		12	H6	H4
1.1/8	7		H8	H4
1.1/8		12	H6	H4
1.1/4	7		H8	H4
1.1/4		12	H6	H4
1.3/8	6		H8	H4
1.3/8		12	H6	H4
1.1/2	6		H8	H4
1.1/2		12	H6	H4

SANDVIK Coromant

MANGLAAVAT KIERRETAPIT: GEOMETRIAT JA PROSESSI

Manglaavat kierretapit eroavat lastuavasta siten, että kierteen harjat muodostuvat muokkautumalla eikä lastuamalla. Manglaavia kierretappeja käytetään hyvän muokkautumiskyvyn omaavissa aineissa. Aineen murtolujuus (R_m) saa olla korkeintaan 1200 N/mm^2 ja venymän (A_5) pitäisi olla vähintään 10%.

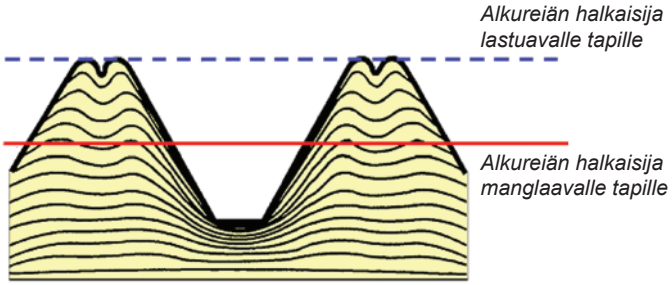
Urattomat manglaavat kierretapit sopivat normaaliin kierteitykseen. Ne ovat erityisen hyviä pystysuuntaisten pohjareikien kierteitykseen. Voitelu-urallisia kierretappeja on saatavana myös kanavallisina.

Edut verrattuna lastuavaan kierteitykseen
- Manglaus on nopempaa kuin perinteinen lastuava työstö
- Manglaavan tapin elinikä on yleensä selvästi pidempi
- Samaa kierretappia voidaan käyttää useissa raaka-aineissa ja sekä läpimeneviin, että pohjareikiin
- Manglaavan tapin rakenne on tukeva, katkeamisriski on vähäisempi
- Manglaavalla tapilla saavutetaan helpommin oikea kierteen toleranssi
- Ei lastuja
- Manglaamalla tehty kierre on vahvempi kuin lastuamalla tehty (jopa 100%)
- Manglaamalla tehdyn kierteen pinta on sileämpi

Edellytykset tehokkaaseen käyttöön
- Riittävä raaka-aineen venymä
  A_5>10 %
- Riittävän tarkka alkureiän koko
- Hyvä voitelu parantaa elinikää

KIERTEEN MUODOSTUMINEN MANGLATTAESSA

Kierteen alkureiän halkaisija riippuu työstettävästä aineesta, työstöolosuhteista ja käytetyistä välineistä. Mikäli reiän ylä- tai alapinnalle muodostuu runsaasti pursetta ja/tai tapin elinikä on lyhyt, tee hieman suurempi alkureikä. Mikäli kierteen harjakorkeus on liian matala, tee hieman pienempi alkureikä.



SANDVIK Coromant

THREADING

GENERAL HINTS ON TAPPING

The success of any tapping operation depends on a number of factors, all of which effect the quality of the finished product.

1. Select the correct design of tap for the component material and type of hole, i.e. through or blind, from the Materials Classification chart.
2. Ensure the component is securely clamped - lateral movement may cause tap breakage or poor quality threads.
3. Select the correct size of drill from the relevant catalogue page. Remember the drill sizes for fluteless taps are different. Always ensure that work hardening of the component material is kept to a minimum.
4. Select the correct cutting speed as shown on the catalogue product page and in the CoroGuide.
5. Use appropriate cutting fluid for correct application.
6. Ensure smooth entry of the tap into the hole, as an uneven feed may cause ‘bell mouthing’.

SANDVIK Coromant

CUTTING TAPS CLASSES 2B & 3B: UNIFIED INCH SCREW THREADS

	TPI		Tap limits	
Size	UNC	UNF	Class 2B	Class 3B
0		80	H2	H1
1	64		H2	H1
1		72	H2	H1
2	56		H2	H1
2		64	H2	H1
3	48		H2	H1
3		56	H2	H1
4	40		H2	H2
4		48	H2	H1
5	40		H2	H2
5		44	H2	H1
6	32		H3	H2
6		40	H2	H2
8	32		H3	H2
8		36	H2	H2
10	24		H3	H3
10		32	H3	H2
12	24		H3	H3
12		28	H3	H3
1/4	20		H5	H3
1/4		28	H4	H3
5/16	18		H5	H3
5/16		24	H4	H3
3/8	16		H5	H3

	TPI		Tap limits	
Size	UNC	UNF	Class 2B	Class 3B
3/8		24	H4	H3
7/16	14		H5	H3
7/16		20	H5	H3
1/2	13		H5	H3
1/2		20	H5	H3
9/16	12		H5	H3
9/16		18	H5	H3
5/8	11		H5	H3
5/8		18	H5	H3
3/4	10		H5	H5
3/4		16	H5	H3
7/8	9		H6	H4
7/8		14	H6	H4
1”	8		H6	H4
1”		12	H6	H4
1.1/8	7		H8	H4
1.1/8		12	H6	H4
1.1/4	7		H8	H4
1.1/4		12	H6	H4
1.3/8	6		H8	H4
1.3/8		12	H6	H4
1.1/2	6		H8	H4
1.1/2		12	H6	H4

SANDVIK Coromant

COLD FORMING TAPS: GEOMETRIES AND PROCESS

Cold forming taps differ from cutting taps in that the thread is produced by plastic deformation of the component material rather than by the traditional cutting action. This means that no swarf is produced by their action. The application range is materials with good formability. Tensile strength (R_m) should not exceed 1200 N/mm^2 and the elongation factor (A_5) should not be less than 10%.

Cold forming taps without flutes are suitable for normal machining and are especially suitable when vertically tapping blind holes. They are also available with through coolant.

Advantages compared with cutting taps

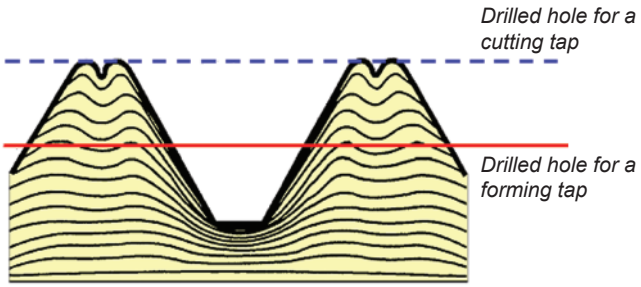
- Cold forming is faster than ordinary thread cutting
- Cold forming taps often give a longer tool life
- One type of tool can be used in different materials and for both through and blind holes
- Cold forming taps have a stable design which gives lower risk of breakage
- Threads to the correct tolerance are guaranteed
- No chips
- Stronger thread (higher stripping strength), compared to thread obtained by cutting (up to 100% more)
- Lower surface roughness on thread obtained by forming than by cutting

Pre-conditions for effective use

- Sufficent material elongation
  A_5>10 %
- Precise drilled hole diameter
- Good lubrication is imperative

FLOW OF MATERIAL WHEN FORMING A THREAD

The tapping hole size depends upon the material being drilled, the cutting conditions selected and the condition of the equipment being used. If material is pushed up at the thread entry by the tap and/or the life of the tap is too short, select a slightly larger drill diameter. If on the other hand the profile of the thread formed is insufficient, then select a slightly smaller drill diameter.



SANDVIK Coromant

FILETTATURA

INFORMAZIONI GENERALI SULLA MASCHIATURA

Il successo di ogni operazione di filettatura dipende da vari fattori, che insieme influenzano la qualità del prodotto finito.

1. Selezionare il tipo di maschio più idoneo al tipo di materiale da lavorare e al tipo di foro, cioè passante o cieco, dalla tabella di classifcazione dei materiali.
2. Assicurarsi che il pezzo da lavorare sia bloccato saldamente – movimenti laterali possono causare la rottura del maschio o filetti di qualità scadente.
3. Scegliere il formato corretto della punta dalla rispettiva pagina del catalogo. Ricordarsi che le misure dei pre-fori per maschi a rullare sono diverse. Garantire sempre che l'incrudimento del materiale del componente sia mantenuto al minimo.
4. Selezionare la velocità di taglio più consona come riportato sulla pagina del catalogo dedicata al prodotto e nel CoroGuide.
5. Utilizzare il refrigerante idoneo per il tipo di applicazione.
6. Assicurarsi che il maschio entri dolcemente nel foro, poiché un avanzamento sbagliato può causare fenomeni di "imboccatura a campana" (bell mouthing).

SANDVIK Coromant

CLASSI DI MASCHI DI TAGLIO 2B & 3B: FILETTATURE UNIFICATE IN POLLICI

	TPI		Limiti maschio	
Formato	UNC	UNF	Classe 2B	Classe 3B
0		80	H2	H1
1	64		H2	H1
1		72	H2	H1
2	56		H2	H1
2		64	H2	H1
3	48		H2	H1
3		56	H2	H1
4	40		H2	H2
4		48	H2	H1
5	40		H2	H2
5		44	H2	H1
6	32		H3	H2
6		40	H2	H2
8	32		H3	H2
8		36	H2	H2
10	24		H3	H3
10		32	H3	H2
12	24		H3	H3
12		28	H3	H3
1/4	20		H5	H3
1/4		28	H4	H3
5/16	18		H5	H3
5/16		24	H4	H3
3/8	16		H5	H3

	TPI		Limiti maschio	
Formato	UNC	UNF	Classe 2B	Classe 3B
3/8		24	H4	H3
7/16	14		H5	H3
7/16		20	H5	H3
1/2	13		H5	H3
1/2		20	H5	H3
9/16	12		H5	H3
9/16		18	H5	H3
5/8	11		H5	H3
5/8		18	H5	H3
3/4	10		H5	H5
3/4		16	H5	H3
7/8	9		H6	H4
7/8		14	H6	H4
1”	8		H6	H4
1”		12	H6	H4
1.1/8	7		H8	H4
1.1/8		12	H6	H4
1.1/4	7		H8	H4
1.1/4		12	H6	H4
1.3/8	6		H8	H4
1.3/8		12	H6	H4
1.1/2	6		H8	H4
1.1/2		12	H6	H4

SANDVIK Coromant

MASCHI A RULLARE: GEOMETRIE E PROCESSO

Questo tipo di maschi differisce da quelli a tagliare poiché il filetto è prodotto per deformazione plastica del materiale, piuttosto che per la tradizionale azione di taglio. Questo significa che non viene prodotto truciolo durante la lavorazione. I maschi a rullare possono essere impiegati su materiali con buone caratteristiche di deformabilità. La resistenza del materiale (R_m) non deve superare i 1200 N/mm^2 e l'allungamento percentuale a rottura (A_5) non deve essere inferiore al 10%.

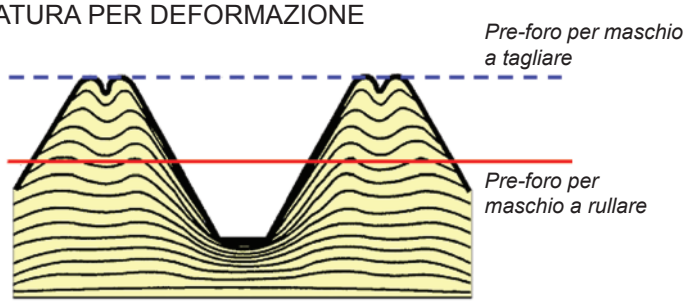
I maschi a rullare senza scanalature sono raccomandati per lavorazioni comuni ed in particolare per la filettatura verticale di fori ciechi. Sono disponibili anche nella versione con passaggio interno di lubrificante.

Vantaggi rispetto ai maschi a tagliare
- La maschiatura per deformazione è più veloce della comune filettatura a tagliare
- I maschi a rullare hanno una vita più lunga
- Un unico tipo d'utensile può essere usato su materiali diversi e per fori sia passanti sia ciechi
- I maschi a rullare hanno una geometria più stabile, che riduce i rischi di rottura
- Si ottengono più facilmente filettature entro la tolleranza corretta
- Nessuna formazione di truciolo
- Filetti più resistenti (maggior resistenza allo strappamento), se paragonati a filetti ottenuti con maschi a tagliare (fino al 100% in più)
- Minore rugosità superficiale sui filetti ottenuti per deformazione rispetto a quelli ottenuti per taglio

Prerequisiti per un impiego efficace
- Sufficiente allungamento percentuale a rottura del materiale
  A_5>10 %
- Diametro del foro preciso
- Indispensabile una buona lubrificazione

COMPORTAMENTO DEL MATERIALE DURANTE LA FILETTATURA PER DEFORMAZIONE

La dimensione del foro da filettare dipende dal tipo di materiale da forare, dalle condizioni di taglio scelte e dalle condizioni della macchina e delle attrezzature impiegate. Se il materiale lavorato è spinto verso l'alto, dal maschio al suo ingresso nel foro, e/o la vita dell'utensile è troppo breve, è consigliabile selezionare una punta con diametro maggiore. Se il profilo del filetto ottenuto per deformazione è incompleto, si consiglia di selezionare una punta con diametro leggermente più piccolo.



SANDVIK Coromant

DRAADSNIJDEN

ALGEMENE TIPS BIJ HET TAPPEN

Het succes van de tapbewerking hangt van een aantal factoren af, die alle de kwaliteit van het tapgat beïnvloeden.

1. Gebruik de juiste tap overeenkomstig het te bewerken materiaal en het type gat, d.w.z. blind of doorlopend, overeenkomstig de “Materiaalclassificatie” tabel.
2. Verzeker u van een goede opspanning van het werkstuk – verschuiven van het stuk kan tapbreuk of slechte draadkwaliteit tot gevolg hebben.
3. Selecteer de correcte maat van de boor op de betreffende pagina van de catalogus. Hou er rekening mee dat de voorboordiameters bij roltappen verschillen. Sluit zoveel mogelijk zelfharding van het werkstuk uit.
4. Gebruik de juiste snijsnelheid zoals deze vermeld wordt op de pagina van de productcatalogus en in de Coromant CoroGuide.
5. Gebruik de juiste snijolie.
6. Zorg ervoor dat de tap soepel in het gat kan lopen omdat een onregelmatige voeding in het begin van gat kan resulteren in spoedverschil.

SANDVIK Coromant

SNIJTAPPEN KLASSE 2B & 3B: NORM INCH SCHROEFDRADEN

	TPI		Tap kwaliteit	
Maat	**UNC**	**UNF**	**Klasse 2B**	**Klasse 3B**
0		80	H2	H1
1	64		H2	H1
1		72	H2	H1
2	56		H2	H1
2		64	H2	H1
3	48		H2	H1
3		56	H2	H1
4	40		H2	H2
4		48	H2	H1
5	40		H2	H2
5		44	H2	H1
6	32		H3	H2
6		40	H2	H2
8	32		H3	H2
8		36	H2	H2
10	24		H3	H3
10		32	H3	H2
12	24		H3	H3
12		28	H3	H3
1/4	20		H5	H3
1/4		28	H4	H3
5/16	18		H5	H3
5/16		24	H4	H3
3/8	16		H5	H3

	TPI		Tap kwaliteit	
Maat	**UNC**	**UNF**	**Klasse 2B**	**Klasse 3B**
3/8		24	H4	H3
7/16	14		H5	H3
7/16		20	H5	H3
1/2	13		H5	H3
1/2		20	H5	H3
9/16	12		H5	H3
9/16		18	H5	H3
5/8	11		H5	H3
5/8		18	H5	H3
3/4	10		H5	H5
3/4		16	H5	H3
7/8	9		H6	H4
7/8		14	H6	H4
1”	8		H6	H4
1”		12	H6	H4
1.1/8	7		H8	H4
1.1/8		12	H6	H4
1.1/4	7		H8	H4
1.1/4		12	H6	H4
1.3/8	6		H8	H4
1.3/8		12	H6	H4
1.1/2	6		H8	H4
1.1/2		12	H6	H4

SANDVIK Coromant

ROLTAPPEN: GEOMETRIE EN BEWERKING

Roltappen verschillen van snijtappen doordat de draad wordt verkregen door plastische vervorming van het materiaal in plaats van door verspaning. Dit betekent dat er bij het tappen geen spanen gevormd worden. Het toepassingsgebied is goed vervormbare materialen. De treksterkte (R_m) van het materiaal mag niet groter zijn dan 1200 N/mm² en de rek (A_5) moet minimaal 10% bedragen.

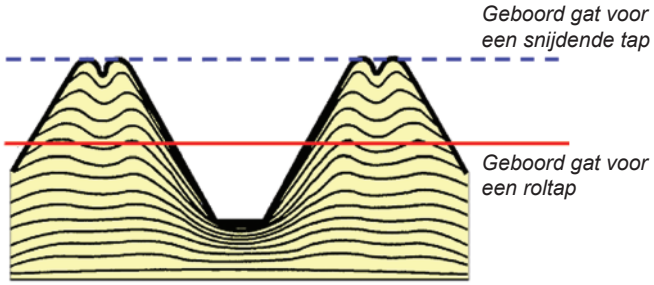
Roltappen zonder smeergroeven zijn geschikt voor normale bewerkingen en bijzonder voor het verticaal tappen van blinde gaten. Roltappen zijn ook verkrijgbaar met smeergroeven of inwendige koelkanalen.

Voordelen tegenover snijtappen
- Roltappen is sneller dan het gebruikelijke draadsnijden
- Roltappen geven over het algemeen een langere levensduur
- Een roltap kan gebruikt worden in verschillende materialen voor zowel doorlopende als blinde gaten
- Roltappen zijn zeer stabiel waardoor het risico op breuk lager is
- De correcte maatvoering van de draad is gegarandeerd
- Geen spanen
- Sterkere draad (hogere afschuifwaarde), vergeleken met gesneden draad (tot 100 maal sterker)
- Betere oppervlaktekwaliteit van de draad tegenover het draadsnijden

Voorschriften voor efficiënt gebruik
- Voldoende rek
  A_5>10 %
- Juiste voorboordiameter
- Goede smering is noodzakelijk

MATERIAALVLOEI BIJ ROLTAPPEN

De kerndiameter hangt af van het soort materiaal dat men tapt, de snijcondities en de kwaliteit van de uitrusting die men gebruikt. Als er materiaal bij intrede opgestulpt wordt of de standtijd van de rolttap te kort is, gebruik dan een iets grotere voorboordiameter. Indien echter de draad niet volledig is gevormd neem dan een iets kleinere boordiameter.



SANDVIK Coromant

GEVINDSKÆRING

GENERELLE RÅD OM GEVINDSKÆRING MED SNITTAP

Et godt resultat i forbindelse med gevindskæring med snittap afhænger af et antal faktorer, der alle påvirker kvaliteten i det færdige produkt.

1. Vælg den korrekt udformede snittap til emnemateriale og hultype, dvs. gennemgående eller bundhul,, fra skemaet Materialeklassifikation.
2. Sørg for at fastholde emnet sikkert - sideværts bevægelser kan ødelægge tappen eller forårsage, at gevindkvaliteten er lav.
3. Vælg den korrekte borstørrelse fra den relevante katalogside. Husk, at størrelse på bor til snittappe uden spor er forskellige. Sørg altid for, at emnematerialets arbejdshærdning er så lav som mulig.
4. Vælg den rigtige skærehastighed som vist på katalogets produktside og i Tool Selector.
5. Brug en passende skæreolie med henblik på korrekt anvendelse.
6. Sørg for, at tappen indføres jævnt i hullet, da en ujævn vandring kan forårsage, at hullet bliver for bredt foroven.

SANDVIK Coromant

SNITTAPPE KLASSE 2B & 3B: UNIFIED INCH-GEVIND

	TPI		Snittapbegrænsninger	
Størrelse	UNC	UNF	Klasse 2B	Klasse 3B
0		80	H2	H1
1	64		H2	H1
1		72	H2	H1
2	56		H2	H1
2		64	H2	H1
3	48		H2	H1
3		56	H2	H1
4	40		H2	H2
4		48	H2	H1
5	40		H2	H2
5		44	H2	H1
6	32		H3	H2
6		40	H2	H2
8	32		H3	H2
8		36	H2	H2
10	24		H3	H3
10		32	H3	H2
12	24		H3	H3
12		28	H3	H3
1/4	20		H5	H3
1/4		28	H4	H3
5/16	18		H5	H3
5/16		24	H4	H3
3/8	16		H5	H3

	TPI		Snittapbegrænsninger	
Størrelse	UNC	UNF	Klasse 2B	Klasse 3B
3/8		24	H4	H3
7/16	14		H5	H3
7/16		20	H5	H3
1/2	13		H5	H3
1/2		20	H5	H3
9/16	12		H5	H3
9/16		18	H5	H3
5/8	11		H5	H3
5/8		18	H5	H3
3/4	10		H5	H5
3/4		16	H5	H3
7/8	9		H6	H4
7/8		14	H6	H4
1”	8		H6	H4
1”		12	H6	H4
1.1/8	7		H8	H4
1.1/8		12	H6	H4
1.1/4	7		H8	H4
1.1/4		12	H6	H4
1.3/8	6		H8	H4
1.3/8		12	H6	H4
1.1/2	6		H8	H4
1.1/2		12	H6	H4

SANDVIK Coromant

SNITTAPPE - KOLDFORMNING: GEOMETRIER OG PROCES

Koldflydepresning adskiller sig fra spåntagende tappe, idet gevindet mere fremkommer som resultat af en plastisk deformering af emnematerialet end som resultat af en traditionel spåntagende arbejdsgang. Det betyder, at der ikke dannes spåner ved processen. Materialer, der er lette at forme, hører ind under dette anvendelsesområde. Trækstyrken (R_m) bør ikke overskride 1200 N/mm^2 og brudforlængelsesfaktoren (A_5) bør ikke være mindre end 10 %.

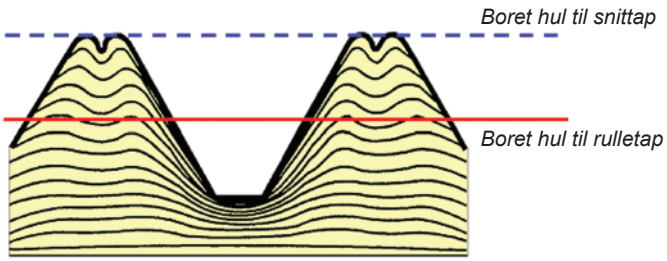
Koldpresningstappe uden spor er velegnet til normal mekanisk bearbejdning og er særligt egnede, når der skæres bundhuller vertikalt. De fås også med indvendige kølekanaler.

Fordele sammenlignet med almindelige snittappe
- Koldpresning er hurtigere en almindelig gevindskæring
- Koldpresningstappe giver ofte værktøjet en længere levetid
- En slags værktøj kan bruges i forskellige materialer og både til gennemgående og bundhuller
- Koldpresningstappe har en robust konstruktion, der giver mindre risiko for, at værktøjet knækker
- Gevind med den rigtige tolerance garanteres
- Ingen spåner
- Stærkere gevind (større indskæringsstyrke) sammenlignet med skårne gevind (op til 100 % mere)
- Lavere overfladeruhed ved gevind ved presning end ved skæring

Forudsætninger for effektiv anvendelse
- Tilstækkelig trækstyrke i materialet
  A_5>10 %
- Præcist boret huldiameter
- En god smøring er en absolut forudsætning

MATERIALEFLOW VED GEVINDPRESNING

Størrelsen af hullet afhænger af materialet, der bores, de valgte skæreforudsætninger og det anvendte udstyrs tilstand. Hvis materialet presses op ad tappen ved gevindindgangen, og/eller hvis tappens levetid er for kort, skal der vælges en lidt større diameter på boret. Hvis gevindet derimod ikke er tilstrækkeligt profileret, skal der vælges et bor med en mindre diameter.

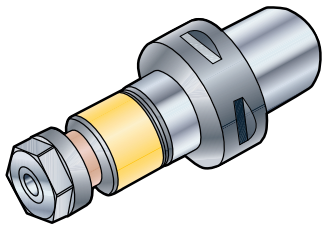


SANDVIK Coromant

Tapphållare

För alla gängningsverktyg

Vilka tapphållare passar för dina behov?



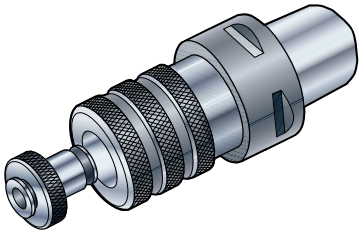
SynchroFlex®* ER-gängchuck

Används med:

- CoroTap™
- Spectrum™ Tap

- Första val för CNC-verktygsmaskiner med synkroniserade gängningsoperationer
- För produktion i stora volymer och krav på hög precision
- Stabil gängtappshållare med mikroflytkompensering
- Används med ER-hylsor för gängtappar med fyrkant
- Förbättrar gängtappsverktygets livslängd, ytkvalitet och ger högsta bearbetningssäkerhet

* SynchroFlex är ett registrerat varumärke som tillhör Tapmatic Corp.,USA

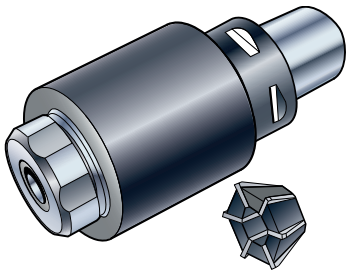


Gängchuck för snabbväxling

Används med:

- Spectrum™ Tap

- Första val för de gängningsoperationer som inte anges ovan
- För allmän produktion i mindre volymer
- Enkelt gängtappshållande med snabbväxling
- Spänning och kompression för att eliminera matningsfel

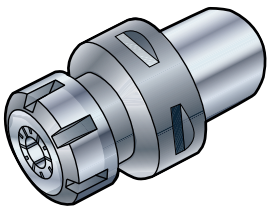


Flytande gummispännhylsa

Används med:

- Spectrum™ Tap

- Traditionell stil, används ofta i mindre svarvar
- Hylsan finns för ett stort antal fastspänningar



ER-hylschuck

Används med:

- Spectrum™ Tap

- Småserietillverkning
- Används med ER-hylsor för gängtappar med fyrkant
- Styv, ingen kompensering, begränsar gängtappens livslängd

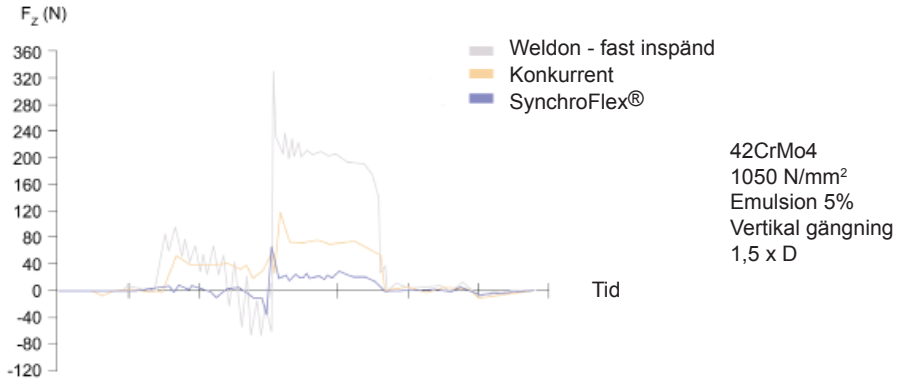
För information om sortiment och beställning, se supplement 12.1 och 12.2, kapitlet Verktygssystem.

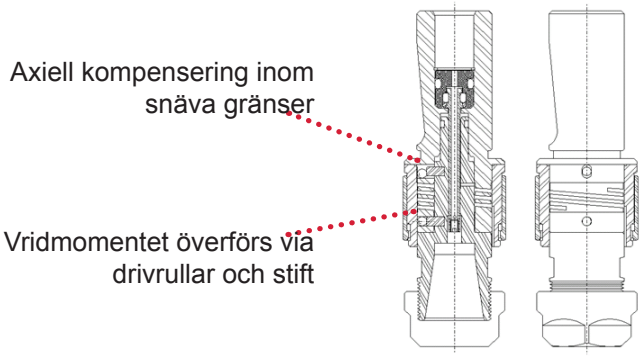
GÄNGAPPARATER

Gängprocessen är en komplex balans mellan rotation och matning av gängtappen. Ibland är det nödvändigt att begränsa tappens axialrörelse.

Även små skillnader mellan den programmerade stigningen och den verkliga kan ge mycket höga påkänningar på tappens flanker och därmed höga skärtryck, som försämrar gängans kvalitet och kortar livslängden betydligt.

Coromants SynchroFlex® gängchuck är baserad på en noggrant beräknad mikrokompensator, eller “Flexure”, som kompenserar och tar upp stigningsfel axiellt och även små positionsvariationer både radiellt och axiellt.. Därigenom minskar tryckpåkänningarna på flankerna betydligt.





Andra fördelar:

- Mindre friktion (och därmed mindre slitage) ger längre livslängd
- Noggrannare djupkontroll för mer precis produktionsprocess
- Smal konstruktion hindar inte spånavgången
- Högre processäkerhet tack vare minskad risk för tappbrott
- Kompensatorfjäderns begränsade rörelse gör att den aldrig kan mattas eller slitas ut
- En komplett gänglösning: Hållarna är anpassade för tappgeometrierna på t ex CoroTap™ och Spectrum™-tapparna

SynchroFlex® passar i alla CNC-maskiner med programcykel för synkroniserad gängning. Finns med eller utan kylkanal (max 80 bar) som kan förbättra funktionen i t ex rostfritt stål (ISO M), och nickellegeringar (ISO S).

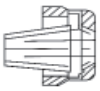
Fästen finns enligt DIN 1835 B/E, HSK A/C 63 och Capto. Dessutom finns adaptrar för de vanligaste infästningssystemen.

SynchroFlex® gängchuckar kommer bäst till sin rätt tillsammans med tappar med hög spiralvinkel och stor efterskärning.

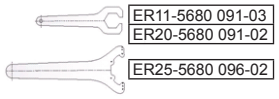
SANDVIK Coromant

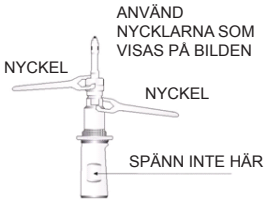
MONTAGE AV TAPP

1. Välj passande ER-hylsa till tappen ifråga
2. Sätt i hylsan i nosmuttern så den hamnar i sitt läge

FEL  RÄTT 

3. Använd två nycklar för att dra fast nosmuttern. Sätt den ena nyckeln i nyckelgreppet under muttern för att kontra med. Spänn aldrig mot gängapparatens kropp. Överdra inte muttern.





Rekommenderade åtdragningsmoment för ER-nosmuttrar	
Alla ER11	18 Nm/13 ft-lbs
Alla ER20	40 Nm/29 ft-lbs
Alla ER25	130 Nm/95 ft-lbs

SNABBVÄXLINGSCHUCK

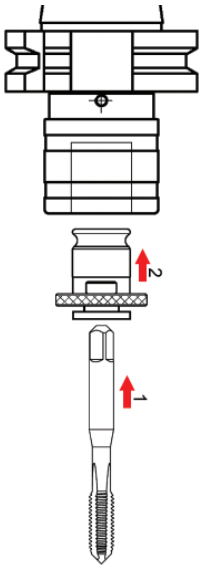
Enkel tappinspänning med snabbväxlingsfunktion och full drag- och kompressionsrörelse. Den här hållartypen rekommenderas för standardtappar.

Vid användning av flytande hållare i styrda maskiner, se till att programmera en stigning som är 95 -97% av nominell för att motverka att tappen övermatar. Detta fungerar bara med standardtappar med lägre spiralstigning än High Tech-tappar.

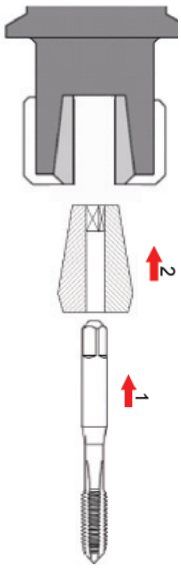
Vid synkroniserad gängning med fast ER-hållare eller Synchroflex®* i CNC-maskiner programmeras 100% stigning.

Använd alltid lämplig skärvätska för varje applikation.

SNABBVÄXELTAPPHÅLLARE



HYLSCHUCK (STANDARD) (ER)

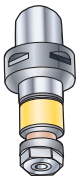


*SynchroFlex är ett registrerat varumärke som tillhör Tapmatic Corp.,USA

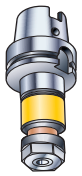
Sortiment av gängtappshållare

SynchroFlex® ER-gängchuck* – för synkroniserade gängningsoperationer

Coromant Capto ®



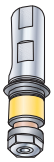
HSK solid hållare



MAS BT solid hållare



Weldon skafthållare



Ska användas med
ER-hylsor för gängtappar
För användning vid gängning med invändig skärvätsketillförsel:
ER-tätningsskiva
ER-hylsmutter

Gängchuck för snabbväxling

Coromant Capto ®



HSK solid hållare



Weldon skafthållare



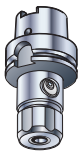
Ska användas med
Adapter till gängtappshållare med friktionskoppling för snabbväxling
Adapter till gängtappshållare utan friktionskoppling för snabbväxling

Flytande gummispännhylsa

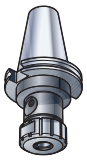
Coromant Capto ®



HSK solid hållare



CAT-V solid hållare



Ska användas med
Gummihylsor

SynchroFlex är ett registrerat varumärke som tillhör Tapmatic Corp.,USA

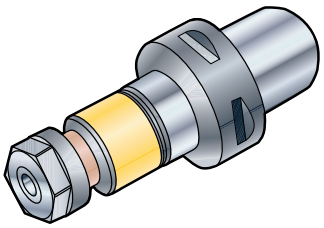
För information om sortiment och beställning, se supplement 12.1 och 12.2, kapitlet Verktygssystem.

SANDVIK Coromant

Tapinpitimet

Kaikenlaisiin kierretappeihin

Minkälaisen tapinpitimen sinä tarvitset?



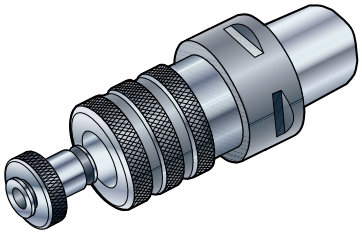
SynchroFlex®* ER -kierteitysistukka

- Ensisijainen valinta CNC-koneisiin ja synkronoituun kierteitykseen
- Sarjatuotantoon, hyvä tarkkuus
- Tukeva pidin, jossa on mikrovenymä
- Käytä kierteitykseen soveltuvia ER-holkkeja, joissa on nelikulma
- Pidentää kierretapin kestoikää, pinnankarheutta ja antaa varmimman prosessin

* SynchroFlex on yhdysvaltalaisen Tapmatic Corporationin rekisteröimä tavaramerkki.

Käytä näiden kanssa:

- CoroTap™
- Spectrum™ Tap

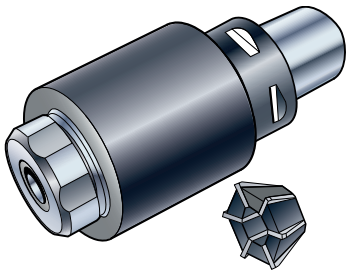


Pikavaihtokierteitysistukka

- Ensisijainen valinta muihin kuin yllä mainittuihin kierteitystöihin
- Vaihtelevaan tuotantoon, lyhyemmille sarjoille
- Helppokäyttöinen pikavaihtoistukka
- Uiva liike sekä sisään, että ulos, kompensoi syöttövirheitä

Käytä näiden kanssa:

- Spectrum™ Tap

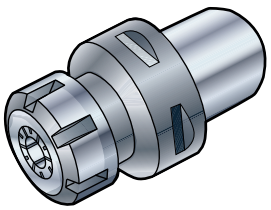


Uiva kumiholkki-istukka

- Perinteinen malli, yleinen pienissä sorveissa
- Holkkivalikoima kattaa laajan kiristysalueen

Käytä näiden kanssa:

- Spectrum™ Tap



ER-kiristysholkki-istukka

- Pienimuotoiseen tuotantoon
- Käytä kierteitykseen soveltuvia nelikulmamallisia ER-kiristysholkkeja
- Jäykkä, ei joustoa, lyhentää kierretapin kestoikää

Käytä näiden kanssa:

- Spectrum™ Tap

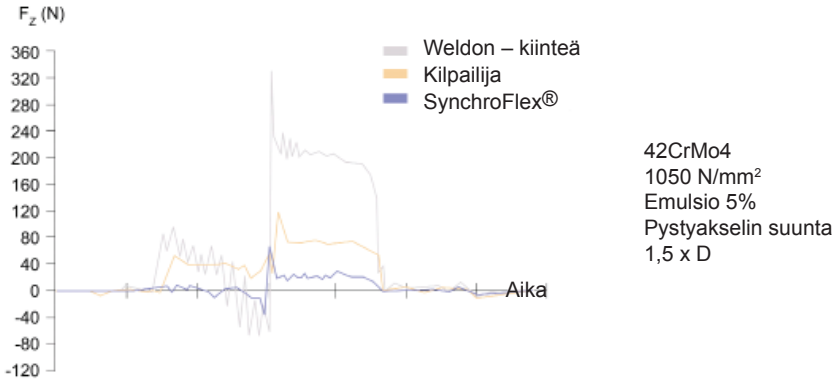
Valikoima ja tilaustiedot – ks. Täydennysluettelo 12.1 ja 12.2, osa Työkalujärjestelmät.

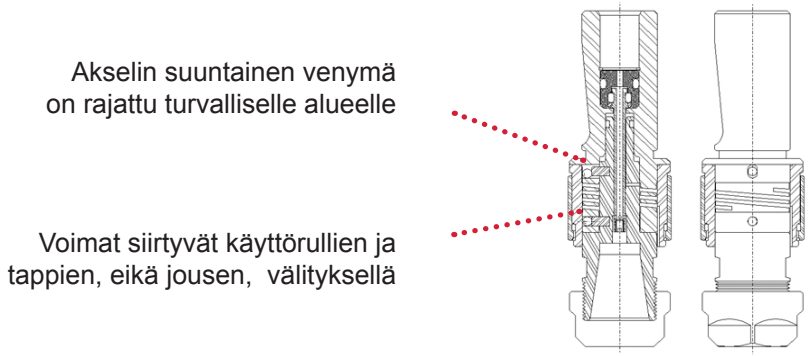
KIERTEITYSISTUKAT

Kierteittäminen on kierretapin pyörivän ja aksiaalisen liikkeen monimutkainen yhdistelmä. Joskus on välttämätöntä ohjata tapin aksiaalista liikettä.

Jopa mikronien ero lasketun syötön ja todellisen kierteen nousun välillä voi aiheuttaa erittäin suuria aksiaalisia voimia kierretapin hampaiden kylkiin ja siksi työstön kokonaisvoimat kasvavat. Suuret voimat huonontavat kierteen laatua ja lyhentävät kierretappien elinikää.

SynchroFlex® kierteitysistukka perustuu tarkkuusvalmistettuun mikrokompensoivaan “Jouseen”, joka kompensoi paikoituserot mikroalueella sekä säteen, että akselin suuntaan. Tästä johtuen, aksiaaliset voimat kierreosan kyljessä voivat pienentyä merkittävästi.





Lisäetuihin sisältyy:

- Pienempi kitka (vähäisempi kuluminen) pidentää tapin elinikää.
- Suurempi tarkkuus syvyyskontrollissa parantaa tuotantoprosessin tarkkuutta.
- Kapean muotoilun ansiosta lastujen poistuminen paranee merkittävästi.
- Suurempi tuotantoprosessin varmuus, koska kierretapin katkeamisriski pienenee.
- Koska venymä on rajattu turvalliselle alueelle, jousi ei koskaan ylikuormitu ja istukka on käytännössä kulumaton.
- Täydellinen kierteitysratkaisu: istukka on koordinoitu toimimaan yhdessä esim. CoroTap™ ja Spectrum™ kierretappien kanssa

Sopivat CNC työstökoneisiin, joissa on kiinteä kierteitysmenetelmä. Kaikkia SynchroFlex® istukkamalleja on saatavana sisäiselle jäähdytykselle sopivana (max 80 bar). Parantaa prosessin varmuutta kierteitettäessä esim. ruostumattomia teräksiä (ISO M) ja nikkelipohjaisia (ISO S) raaka-aineita.

DIN 1835 B/E, HSK A/C 63 ja Capto kiinnityskartio vaihtoehdot ja välitysholkit kaikkiin yleisimpiin takaosan malleihin.

Suurimmat edut saavutetaan kun SynchroFlex® istukoita käytetään yhdessä jyrkkänousuisten suuripäästöisten kierretappien kiinnitykseen.

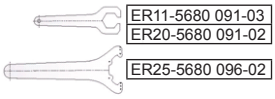
SANDVIK Coromant

KIERRETAPIN KIINNITYS

1. Valitse sopiva ER holkki kyseiselle tapin varrelle ja nelikulmalle.
2. Asenna holkki mutteriin ja varmista, että holkin asennusura asettuu mutterin sovitteeseen.

VÄÄRIN  OIKEIN 

3. Käytä kahta avainta mutterin kiristykseen. Kiristystä ei saa suorittaa tarttumalla kiinni istukan varresta. Varo, ettet kiristä mutteria liian tiukalle.





Suositeltavat kiristysvoimat ER kierreholkin mutterille	
Kaikki ER11	18 Nm/13 ft-lbs
Kaikki ER20	40 Nm/29 ft-lbs
Kaikki ER25	130 Nm/95 ft-lbs

PIKAVAIHTO KIERTEITYSISTUKAT

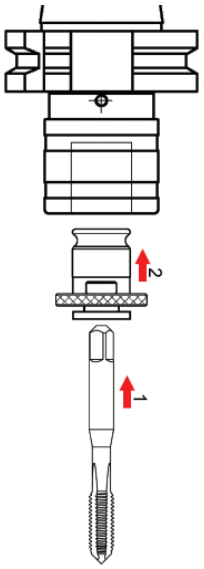
Kierretapin pidin pikavaihdolla ja uivilla liikkeillä. Suosittelemme kierteitykseen yleis- / vakio- / käsikierretapeilla.

Käytettäessä uivaa istukkaa NC työstössä varmista, että syöttö on ohjelmoitu oikein: 95% - 97% noususta mahdollistaa tapille työstää oman nousun. Tämä on mahdollista vain yleiskierretappeja käytettäessä.

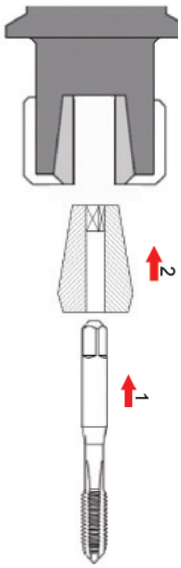
Käytettäessä kiinteitä istukoita, kuten SynchroFlex®* tai ER istukoita ohjelmoi syötöksi 100% nousu.

Käytä aina käyttökohteeseen sopivaa lastuamisnestettä.

PIKAVAIHTOISTUKKA



HOLKKI-ISTUKKA (VAKIO) (ER)

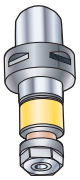


*SynchroFlex on yhdysvaltalaisen Tapmatic Corporationin rekisteröimä tavaramerkki.USA

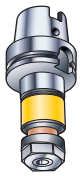
Kierteityspidinvalikoima

SynchroFlex®* ER -kierteitysistukka* – synkronoituun kierteitykseen

Coromant Capto ®



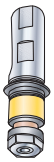
Kiinteä pidin HSK



Kiinteä pidin MAS-BT



Weldon-varsipidin



Näiden kanssa käytettävä
ER-kiristysholkki kierteitykseen
Jos kierretapissa on nestekanava:
ER-tiivisterengas
ER-lukkomutteri

Pikavaihtokierteitysistukka

Coromant Capto ®



Kiinteä pidin HSK



Weldon-varsipidin



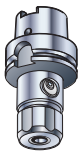
Näiden kanssa käytettävä
Kierteitykseen soveltuva pikavaihtoliitäntäkappale, jossa kitkakytkin
Kierteitykseen soveltuva pikavaihtoliitäntäkappale ilman kitkakytkintä

Uiva kumiholkki-istukka

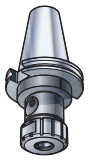
Coromant Capto ®



Kiinteä pidin HSK



Kiinteä pidin CAT-V



Näiden kanssa käytettävä
Kumiholkit

*SynchroFlex on yhdysvaltalaisen Tapmatic Corporationin rekisteröimä tavaramerkki.USA

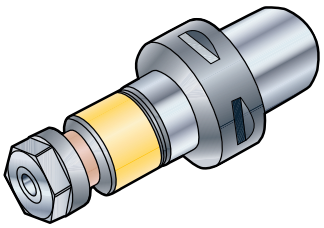
Valikoima ja tilaustiedot – ks. Täydennysluettelo 12.1 ja 12.2, osa Työkalujärjestelmät.

SANDVIK Coromant

Tap Holders

For every tapping tool

Which tap holders fit your need?



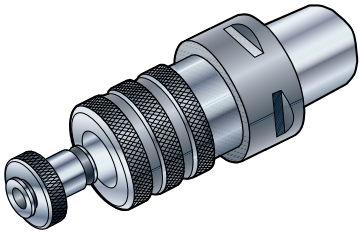
SynchroFlex®* ER tapping chuck

- First-choice for CNC machine tools and synchronized tapping operations
- For high volume production and high precision
- Rigid tap holder with micro-float compensation
- Use with ER tapping collets with square
- Improves tap tool life, surface quality and provides highest process security

* SynchroFlex is a registered tradmark of Tapmatic Corp., USA

Use with:

- CoroTap™
- Spectrum™ Tap

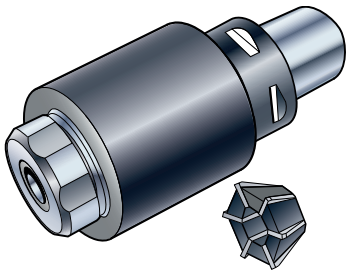


Quick change tapping chuck

- First-choice for tapping operations not included above
- For all-round, lower volume production
- Easy tap holding with quick change
- Tension and compression to eliminate feed error

Use with:

- Spectrum™ Tap

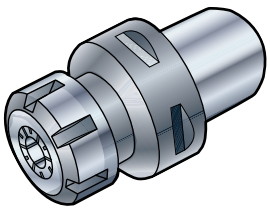


Floating rubber collet chuck

- Old style, often used in small turning machines
- The collets cover a wide clamping range

Use with:

- Spectrum™ Tap



ER collet chuck

- Low batch production
- Use with ER tapping collets with square
- Stiff, no compensation, limits tap tool life

Use with:

- Spectrum™ Tap

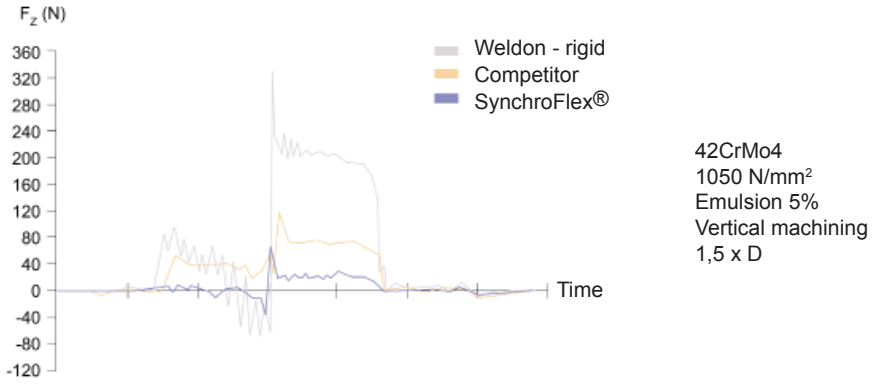
For ordering information, see separate Tap catalogue, C-2900:139, available for order or download at www.sandvik.coromant.com

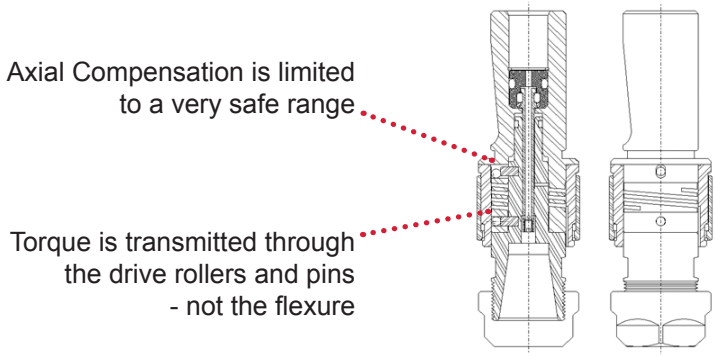
TAPPING ATTACHMENTS

The process of tapping is a complex balance of rotational and axial movements of the tool. It is sometimes necessary to restrict the axial movements of the tool.

Even micro differences between the calculated feed and the actual pitch of the tap can lead to extremely high thrust forces on the thread flanks and therefore an increase in cutting pressure, which considerably reduces thread quality and tool life.

Coromant's SynchroFlex® tap holder is based on a precisely manufactured micro compensator - or "Flexure" - which compensates for positional deviations in the micro range radially as well as axially. Consequently, pressure exerted on the tap flanks can be reduced considerably.





Additional benefits include:

- Less friction (and therefore less wear) gives longer tool life
- Greater accuracy of depth control for a more precise production process
- Slim design dramatically improves chip evacuation
- Greater process security due to the reduced risk of tap breakage
- As movement is limited to a very safe range the flexure is never overstressed and, therefore, the holder will never fatigue or wear out
- Complete threading solution: holder is coordinated to the geometry of the tap e.g. CoroTap™ and Spectrum™ taps

Suitable for use on CNC machines with synchronised tapping cycles, all SynchroFlex® tap holders are available with internal coolant supply (up to 80 bar) to further improve process security on the tap, especially when threading in stainless steel (ISO M) and nickel (ISO S) materials.

DIN 1835 B/E, HSK A/C 63 and Capto machine interfaces are available, as well as adapters for most common back-end systems.

Benefits are maximised when SynchroFlex® tap holders are used with taps with high spiral and high relief.

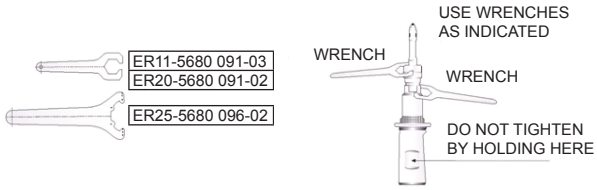
SANDVIK Coromant

INSTALLING THE TAP

1. Select the proper square drive ER collet for the taps' shank and square
2. Insert the collet into the nut being sure to fix paw of collet nut with the seat of the collet

INCORRECT  CORRECT 

3. Use two wrenches to tighten the collet nut firmly. It is not recommended to tighten by gripping the shank of the attachment. Use caution not to over tighten the nut, as this can cause damage to the tap driver.



Recommended Nut tightening Torque Values for ER tapping Collet Nuts	
All ER11	18 Nm/13 ft-lbs
All ER20	40 Nm/29 ft-lbs
All ER25	130 Nm/95 ft-lbs

QUICK CHANGE TAP HOLDING

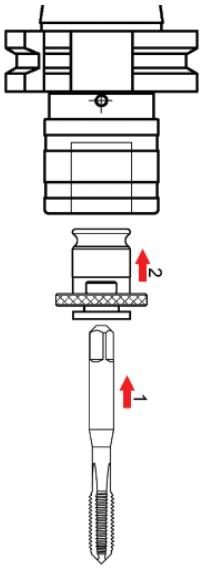
Easy tap holding with quick change function and full tension and compression movement. This type of tap holder is recommended for General Purpose (GP) / standard / hand taps.

When using a floating tapping attachment in NC applications ensure that the feed value chosen for the program is correct: 95% to 97% of the pitch is recommended to allow the tap to generate its own pitch. This is only possible on non-high-performance spiral taps.

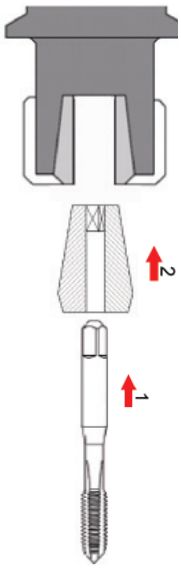
When using Rigid tap holders like SynchroFlex® or ER chucks, use 100% feed.

Always use appropriate cutting fluid for each application.

QUICK CHANGE TAP HOLDER



COLLET CHUCK (STANDARD) (ER)

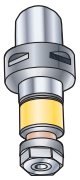


SynchroFlex® is a registered trademark of Tapmatic Corp., USA

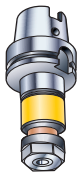
Tapping holder assortment

SynchroFlex ® * ER tapping chuck - for synchronized tapping

Coromant Capto ®



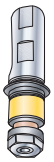
HSK Solid holder



MAS BT solid holder



Weldon shank holder



To be used with
ER sealing disc
For through coolant tapping use:
ER collet nut
ER tapping collet

Quick change tapping chuck

Coromant Capto ®



HSK Solid holder



Weldon shank holder



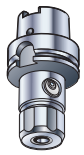
To be used with
Quick change tapping adaptors with friction clutch
Quick change tapping adaptors without friction clutch

Floating rubber collet chuck

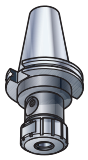
Coromant Capto ®



HSK Solid holder



CAT-V solid holder



To be used with
Rubber collets

*SynchroFlex® is a registered trademark of Tapmatic Corp., USA

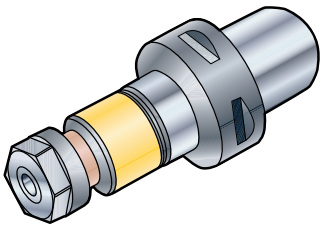
For ordering information, see separate Tap catalogue, C-2900:139, available for order or download at www.sandvik.coromant.com

SANDVIK Coromant

Portamaschi

Per tutti gli utensili di maschiatura

QUALE PORTAMASCHI È PIÙ ADATTO ALLE VOSTRE ESIGENZE?



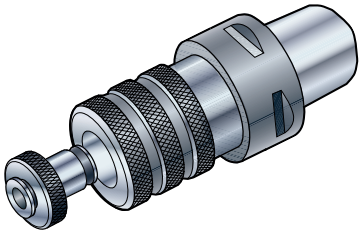
Mandrino di maschiatura ER SynchroFlex®*

- La prima scelta per macchine utensili CNC e operazioni di maschiatura sincronizzata
- Per grandi volumi di produzione ed elevata precisione
- Portamaschi rigido con compensazione microflottante
- Utilizzo con pinze ER di maschiatura con quadro
- Migliora la durata dell'utensile di maschiatura, la qualità superficiale e fornisce la massima sicurezza di processo

*SynchroFlex è un marchio registrato di Tapmatic Corp., USA

Da utilizzare con:

- CoroTap™
- Maschio Spectrum™

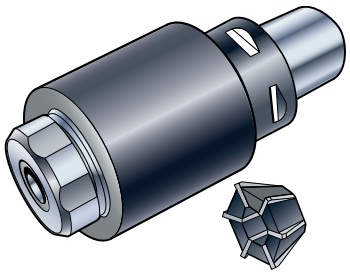


Mandrino di maschiatura a cambio rapido

- La prima scelta per le operazioni di maschiatura non incluse in quelle sopracitate
- Per lavorazione universale e volumi di produzione ridotti
- Facile impiego con cambio rapido
- Tensione e compressione per eliminare errori di avanzamento

Da utilizzare con:

- Maschio Spectrum™

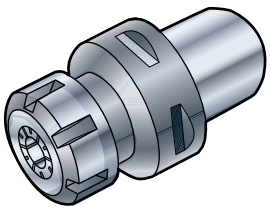


Mandrino a pinze flottante in gomma

- Vecchio stile, spesso utilizzato in piccole macchine di tornitura
- Le pinze coprono un ampio intervallo di bloccaggio

Da utilizzare con:

- Maschio Spectrum™



Mandrino a pinze ER

- Produzione di piccoli lotti
- Utilizzo con pinze ER di maschiatura con quadro
- Rigido, senza compensazione, limita la durata dell'utensile di maschiatura

Da utilizzare con:

- Maschio Spectrum™

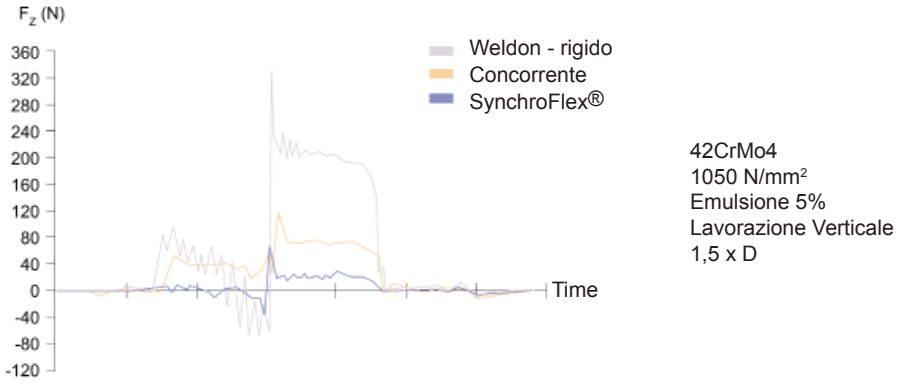
Per conoscere la gamma e le informazioni per l'ordine, consultare i supplementi 12.1 e 12.2, capitolo Sistemi di utensili.

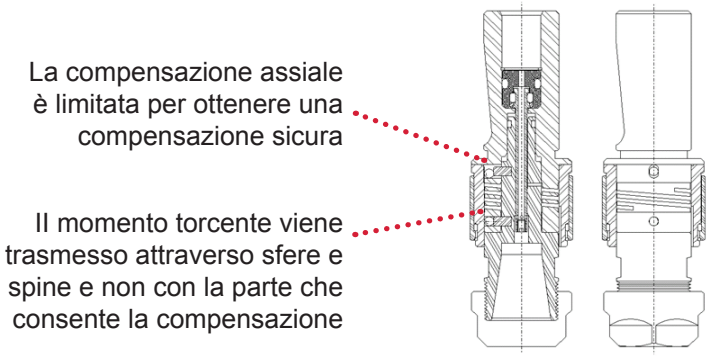
DISPOSITIVI PER MASCHIATURA

Il processo di filettatura è un bilanciamento complesso di movimenti di rotazione ed assiali. In alcuni casi è necessario ridurre I movimenti assiali dell'utensile.

L'esistenza di differenze anche minime fra l'avanzamento calcolato e l'effettivo passo del maschio può produrre forze di spinta estremamente elevate sui fianchi del filetto e quindi incrementare la pressione di taglio, il che riduce drasticamente la qualità del filetto, così come la vita utensile.

Il supporto per maschio Coromant SynchroFlex® si basa su un micro-compensatore di precisione, denominato "Flexure", che compensa le deviazioni di posizione sia in senso radiale che assiale a livello di micron. Di conseguenza, la pressione esercitata sui fianchi del maschio può essere ridotta notevolmente.





Tra gli altri vantaggi vi sono:

- Attrito ridotto (e quindi minore usura), per una maggiore vita utensile
- Maggiore precisione di controllo profondità, per un processo di produzione più preciso
- Il dimensionamento contenuto migliora l'evacuazione dei trucioli
- Maggiore sicurezza del processo di lavorazione, grazie al ridotto rischio di rottura del maschio
- Dato che il movimento è limitato entro un limite sicuro, la flexure non è mai eccessivamente sollecitata, pertanto il supporto non sarà mai caricato o usurato
- Soluzione di filettatura completa: il supporto è coordinato alla geometria del maschio, ad es. CoroTap™ e Spectrum™

Adatto all'uso su macchine CNC con cicli di maschiatura sincroni, tutti i supporti per maschi SynchroFlex® sono disponibili con refrigerante interno (fino a 80 bar) per migliorare ulteriormente la sicurezza del processo sul maschio, soprattutto per la filettatura in acciaio inox (ISO M) e nichel (ISO S).

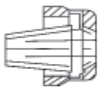
Sono disponibili attacchi macchina DIN 1835 B/E, HSK A/C 63 e Capto, oltre che adattatori per i sistemi di attacco più comuni.

I vantaggi sono massimizzati con l'uso dei supporti per maschi SynchroFlex® combinati con maschi a spirale più lunga e alta spoglia.

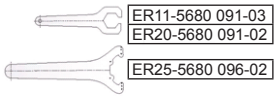
SANDVIK Coromant

INSTALLAZIONE DEL MASCHIO

1. Selezionare la pinza ER provvista di quadro, con diametro e quadro adatti al maschio utilizzato
2. Inserire la pinza nella ghiera assicurandosi di determinare la giusta posizione della pinza nella sede della ghiera porta-pinza

ERRATO  CORRETTO 

3. Usare due chiavi per stringere saldamente la ghiera. Non è raccomandato stringere bloccando il codolo dell'attacco. Usare la precauzione di non esercitare una forza di chiusura eccessiva, poiché ciò potrebbe causare danni alla guida del maschio.





Valori di momento torcente raccomandati per serraggio ghiera con pinze ER	
Tutte ER11	18 Nm/13 ft-lbs
Tutte ER20	40 Nm/29 ft-lbs
Tutte ER25	130 Nm/95 ft-lbs

SUPPORTO MASCHIO A SOSTITUZIONE RAPIDA

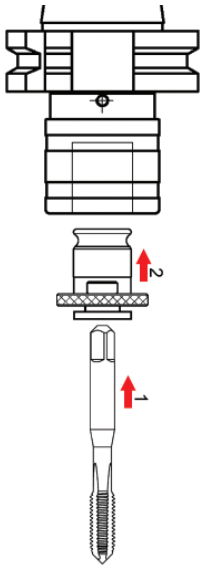
Facile supporto per maschio con sistema di sostituzione rapida, massima tensione e movimento di compressione. Questo tipo di supporto per maschi è raccomandato per maschi di uso generico / standard / manuali.

Quando si utilizza un attacco per maschiatura flottante in applicazioni CN, assicurarsi che la velocità d'avanzamento scelta per il programma sia corretta: Si consiglia da 95% a 97% del passo per consentire al maschio di generare il proprio passo. Ciò è possibile soltanto su maschi a spirale non ad alte prestazioni.

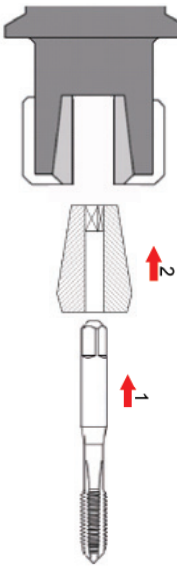
Quando si utilizzano supporti per maschi rigidi come SynchroFlex®* o mandrini ER, utilizzare l'avanzamento al 100%.

Utilizzare sempre il fluido di taglio idoneo per il tipo di applicazione.

SUPPORTO MASCHIO A SOSTITUZIONE RAPIDA



MANDRINO CON PINZA (STANDARD) (ER)

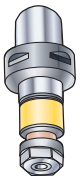
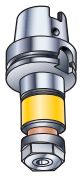


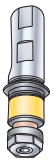
*SynchroFlex è un marchio registrato di Tapmatic Corp., USA

Gamma di portamaschi

Mandrino di maschiatura* ER SynchroFlex® - per operazioni di maschiatura sincronizzata

Coromant Capto ® Attacco integrale HSK Attacco integrale MAS-BT Utensile a stelo Weldon



Da utilizzare con:
Pinze ER di maschiatura
Per maschiatura con adduzione interna di refrigerante:
Disco di tenuta ER
Ghiere per pinze ER

Mandrino di maschiatura a cambio rapido

Coromant Capto ® Attacco integrale HSK Utensile a stelo Weldon

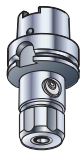
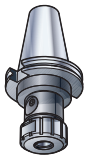




Da utilizzare con:
Adattatori di maschiatura a cambio rapido con frizione presettata
Adattatori di maschiatura a cambio rapido senza frizione presettata

Mandrino a pinze flottante in gomma

Coromant Capto ® Attacco integrale HSK Portautensili integrale CAT-V

Da utilizzare con:
Pinze in gomma

*SynchroFlex è un marchio registrato di Tapmatic Corp., USA

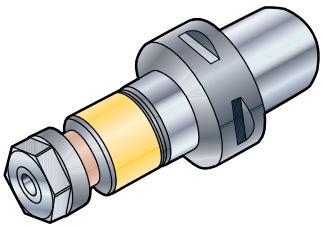
Per conoscere la gamma e le informazioni per l'ordine, consultare i supplementi 12.1 e 12.2, capitolo Sistemi di utensili.

SANDVIK Coromant

Tapkoppen

Voor elk tapgereedschap

Welke taphouder sluit aan op uw behoeften?



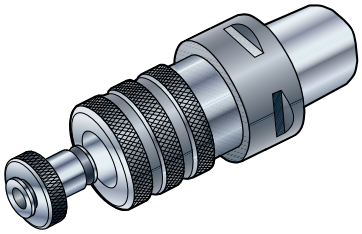
SynchroFlex®* ER tapadapter

Toepassen met:

- Eerste keuze voor CNC-bewerkingsgereedschappen en gesynchroniseerde tapbewerkingen
- Voor hoog volume productie en hoge nauwkeurigheid
- Stijve taphouder met micro-float compensatie
- Gebruik van ER spantangen met vierkant
- Verbetert tapgereedschaplevensduur, oppervlaktekwaliteit en biedt de hoogste betrouwbaarheid

- CoroTap™
- Spectrum™ Tap

* SynchroFlex is een gedeponeerd handelsmerk van Tapmatic Corp., VS

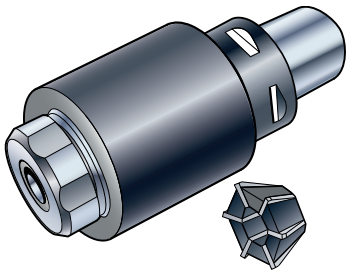


Snelwissel tapkop

Toepassing met:

- Eerste keuze voor tabbewerkingen die hierboven niet zijn vermeld
- Voor all-round productie met lage volumes
- Gemakkelijke taphouder met snelle wisseling
- Spanning en compressie om voedingsfout te elimineren

- Spectrum™ Tap

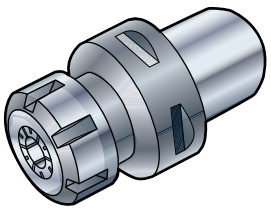


Floating rubber spantanghouder

Toepassen met:

- Oude stijl, vaak gebruikt in kleine machines
- De spantangen dekken een breed opspanbereik af

- Spectrum™ Tap



ER-spantanghouder

Toepassen met:

- Productie van kleine batches
- Gebruik met ER spantangen met vierkant
- Stijf, geen compensatie, beperkt tapgereedschaplevensduur

- Spectrum™ Tap

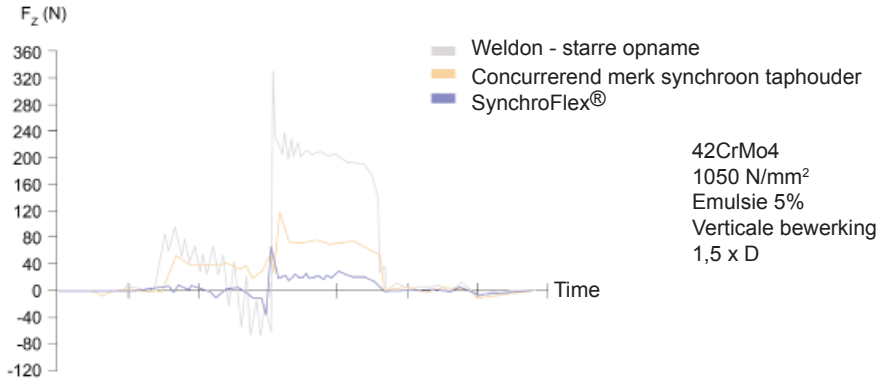
Zie voor assortiment en bestelinformatie bijlage 12.1 en 12.2 , het hoofdstuk over de gereedschapsystemen

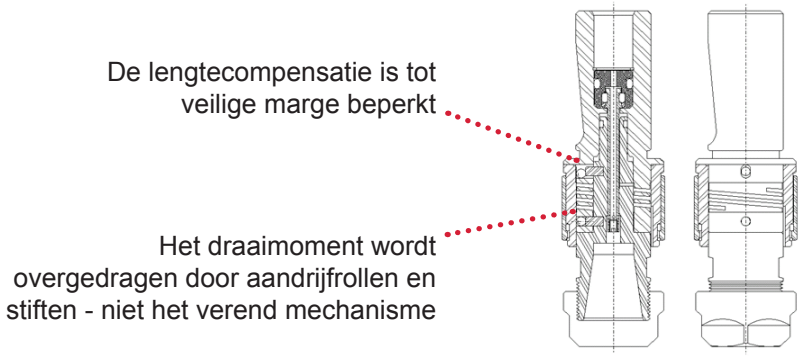
TAPHOUDERS

Het tapproces is een complexe balans tussen enerzijds rotatie en anderzijds een axiale beweging van de tap. Het is soms nodig de axiale beweging van het gereedschap te verminderen.

Zelfs een minuscuul verschil tussen de berekende voedingssnelheid en de werkelijke spoed van de tap kan leiden tot extreem hoge drukkracht op de draadflanken en daardoor tot een verhoogde verspaningsdruk, waardoor de kwaliteit van de draad en de levensduur van het gereedschap aanzienlijk afnemen.

Coromant's SynchroFlex® taphouder is gebaseerd op een nauwkeurig gefabriceerde micro-compensator - of "Flexure" - die de afwijkingen in positie compenseert in het micronbereik, zowel radiaal als axiaal. Het gevolg is dat de drukken op de tapflanken aanmerkelijk minder zijn.





Extra voordelen zijn:

- Lagere axiaalkrachten (en daardoor minder slijtage) zorgen voor een langere standtijd
- Hogere nauwkeurigheid en maximale controle op de draaddiepte voor precisiewerk
- Slank ontwerp waardoor spaanafvoer geen problemen geeft
- Hoge proceszekerheid doordat het risico van tapbreuk sterk afneemt
- Doordat de beweging beperkt blijft tot het veilige gebied, is de doorbuiging niet overspannen en treedt er geen vermoeidheid of slijtage op in de houder
- Complete oplossing voor draadsnijden: de houder is afgestemd op de geometrie van de tap, bijv. CoroTap™ en Spectrum™ tappen

Geschikt voor gebruik op CNC machines met gesynchroniseerde tapcycli. Alle SynchroFlex® taphouders zijn leverbaar met centrale koelmiddeltoevoer (tot 80 bar) voor een nog grotere procesveiligheid op de tap, met name bij de verspaning in roestvast staal (ISO M) en nikkel (ISO S).

DIN 1835 B/E, HSK A/C 63 en Capto opnames zijn leverbaar, evenals adapters voor de meest voorkomende andere gereedschapopnames.

Bij het tappen van blinde gaten met sterk gespiraliseerde tappen, vaak voorzien van een hoge flankenachterslijping, is het positieve effect van het gebruik van SynchroFlex® taphouders het grootst.

SANDVIK Coromant

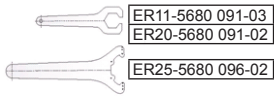
INSPANNEN VAN EEN TAP

1. Selecteer de juiste spantanghouder voor schachtdiameter en vierkant
2. Druk de spantang in de spanmoer vast

FOUT 

GOED 

3. Gebruik twee sleutels voor het vastdraaien van de spanmoer. Om beschadiging te voorkomen wijzen wij u erop niet met een steeksleutel aan schacht te draaien of daarmee deze vast te houden. Wees erop bedacht de spanmoer niet te vast te draaien, hierdoor kan het vierkant van de tap beschadigen.





Aanbevolen draaimoment voor ER spanmoeren	
Alle ER11	18 Nm/13 ft-lbs
Alle ER20	40 Nm/29 ft-lbs
Alle ER25	130 Nm/95 ft-lbs

SNELLE TAPVERWISSELING

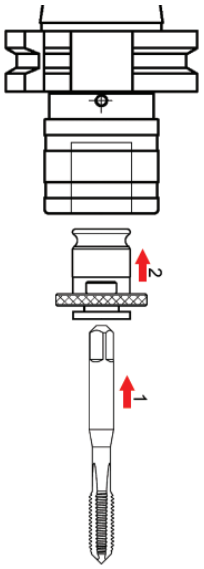
Praktische taphouder met snelwisselfunctie en volledig span- en compressiemechanisme. Dit type taphouder wordt geadviseerd voor algemeen gebruik (GP) / standaard / hand tappen.

Bij gebruik van een zwevende tapbevestiging in NC-toepassingen dient de geprogrammeerde voeding juist te zijn: 95% tot 97% van de spoed wordt geadviseerd teneinde de tap de mogelijkheid te geven zijn eigen spoed te genereren. Dit is alleen mogelijk op niet-high-performance spiraal tappen.

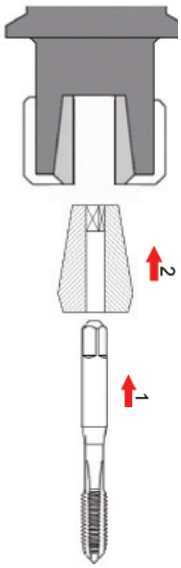
Gebruik 100% voeding bij toepassing van starre taphouders, zoals SynchroFlex®* of ER taphouders.

Gebruik voor elke toepassing altijd de juiste snijolie.

SNEL VERWISSELBARE TAPHOUDER



MET SPANMOER (STANDAARD) (ER)

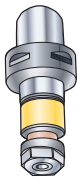
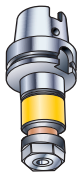


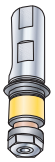
*SynchroFlex is een gedeponeerd handelsmerk van Tapmatic Corp., VS

Taphouder assortiment

SynchroFlex® ER tapspantang* - voor gesynchroniseerde tapbewerkingen

Coromant Capto ® HSK vaste houder MAS-BT vaste houder Weldon schachthouder



Voor gebruik met
ER spantang
Gebruik voor koeling binnendoor:
ER afdichtschijf
ER spantangmoer

Snelwissel tapkop

Coromant Capto ® HSK vaste houder Weldon schachthouder

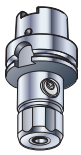
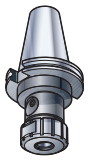




Voor gebruik met
Quickchange tapadapters met frictiekoppeling
Quickchange tapadapters zonder frictiekoppeling

Floating rubber spantanghouder

Coromant Capto ® HSK vaste houder CAT-V vaste houder

Voor gebruik met
Rubber spantangen

*SynchroFlex is een gedeponeerd handelsmerk van Tapmatic Corp., VS

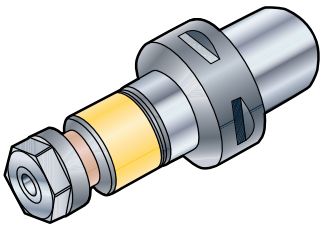
Zie voor assortiment en bestelinformatie bijlage 12.1 en 12.2 , het hoofdstuk over de gereedschapsystemen

SANDVIK Coromant

Gevindtapholdere

til ethvert gevindskæringsværktøj

HVILKE GEVINDTAPHOLDERE PASSER TIL DINE BEHOV?



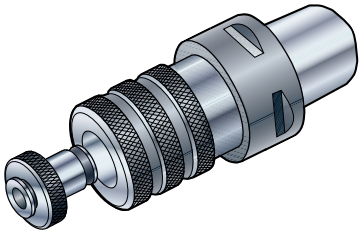
SynchroFlex®* ER gevindadapter

- Førstevalg til CNC-maskiner og synkroniserede gevindskæringsoperationer
- Til produktion med stort volumen og stor præcision
- Stiv snittapholder med micro-float-kompensation
- Bruges sammen med ER gevindskæringsspændetang med firkant
- Forbedrer gevindtappens levetid og overfladekvaliteten og yder den største processikkerhed

* SynchroFlex er et registreret varemærke tilhørende Tapmatic Corp. USA

Brug den sammen med:

- CoroTap™
- Spectrum™ Tap

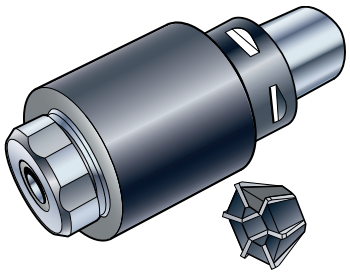


Quick change gevindtapadapter

- Førstevalg til gevindskæringsoperationer, der ikke er medtaget ovenfor
- Til allround produktion i små serier
- Let at holde gevindtappen med quick change
- Spænding og kompression til eliminering af tilspændingsfejl

Brug den sammen med:

- Spectrum™ Tap

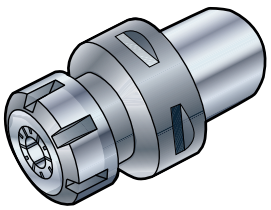


Flydende gummi-spændepatron

- Gammeldags, bruges ofte i små drejebænke
- Spændepatronerne dækker et bredt fastspændings-område

Brug den sammen med:

- Spectrum™ Tap



ER spændetang

- Produktion af små serier
- Bruges sammen med ER gevindskæringsspændetænger med firkant
- Stiv, ingen kompensation, begrænser gevindtappens levetid

Brug den sammen med:

- Spectrum™ Tap

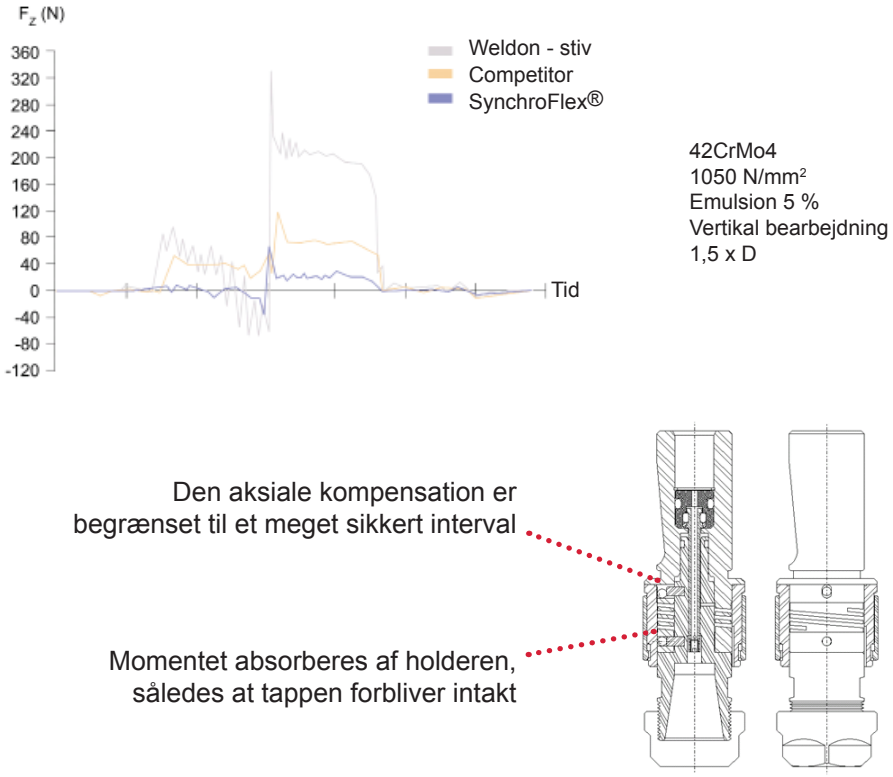
Du finder program og bestillingsoplysninger i Nye skærende værktøjer fra Sandvik Coromant 12.1 og 12.2 , kapitlet om værktøjssystemer

GEVINDSKÆREAPPARAT

At skære et gevind er en kompliceret balance mellem værktøjets roterende og aksiale bevægelser. Af og til kan det være nødvendigt at begrænse værktøjets aksiale bevægelse.

Selv forskelle i størrelsesordenen µ mellem den beregnede vandring og tappens faktiske stigning kan føre til ekstremt høje trykkræfter på gevindets sider og dermed et øget skæretryk, der reducerer gevindkvaliteten og værktøjets levetid væsentligt.

Coromant's SynchroFlex® -tapholder er baseret på en præcist fremstillet mikrokompensator - kaldet "Flexure" - der kompenserer positionelle afvigelser i µ-størrelsen radialt såvel som aksialt. Derfor kan trykket, der opstår på tapsiderne, reduceres væsentligt.



Yderligere fordele omfatter:

- Mindre friktion (og dermed mindre slitage) giver værktøjet en længere levetid
- Større præcision i dybdestyringen med øget præcision i produktionsprocessen
- Et slankt design øger evakueringen af spåner betydeligt
- Større processikkerhed i kraft af mindre risiko for tapbrud
- Da bevægelsen er begrænset inden for et meget sikkert område, overbelastes den aldrig. Derfor forekommer der ikke træthed i holderen, ligesom den aldrig slides i stykker
- Komplet gevindskæringsløsning: Holderen er tilpasset tappens geometri, f.eks. CoroTap™- og Spectrum™-tappe

Velegnet til CNC-maskiner med synkroniserede gevindskæringscykler, alle SynchroFlex® -tapholdere fås med indvendig køling (op til 80 bar) for at sikre processikkerheden på tappen yderligere, særligt når der skæres gevind i rustfrit stål- (ISO M) og nikkelmaterialer (ISO S).

DIN 1835 B/E, HSK A/C 63 og Capto-maskiner kan fås sammen med adaptere til de fleste back-end-systemer.

Fordelene maksimeres, når SynchroFlex®-tapholdere bruges sammen med tappe med høj spiral og høj profil.

SANDVIK Coromant

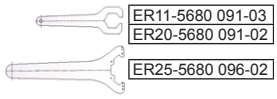
MONTERING AF TAPPEN

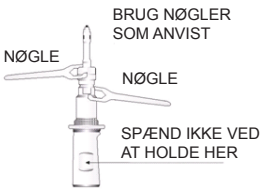
1. Vælg den passende firkant, ER-spændepatron, til tappens skaft og firkant
2. Sæt spændepatronen i møtrikken, og sørg for, at kloen får sikkert fæste med spændepatronen

FORKERT 

RIGTIGT 

3. Brug to nøgler til at spænde patronmøtrikken godt fast med. Det anbefales ikke at spænde ved at gribe om skaftet på gevindskæreapparatet. Pas på ikke at overspænde møtrikken, da tapdrevet kan tage skade.





Anbefalet tilspændingsmoment for ER- patronmøtrikker	
Alle ER11	18 Nm/13 ft-lbs
Alle ER20	40 Nm/29 ft-lbs
Alle ER25	130 Nm/95 ft-lbs

HURTIGT SKIFT AF TAPHOLDER

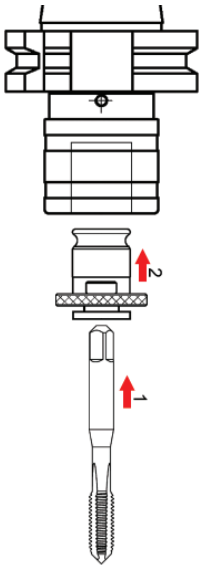
Tapholder med let og hurtig skiftefunktion og fuld tilspændings- og trykbevægelse. Denne taptypeholder anbefales til (generelle formål) General Purpose (GP) / standard / håndtappe.

Når der anvendes gevindskæreapparater med flydende tilspænding i NC-anvendelser, skal det sikres, at den valgte tilspændingsværdi er korrekt: Der anbefales 95 % til 97 % af stigningen , så tappen kan frembringe sin egen stigning. Det er kun muligt på spiraltappe med non-high-performance.

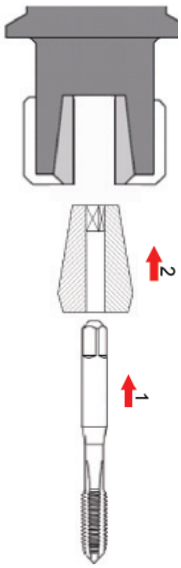
Hvis der bruges stive tapholdere som SynchroFlex®*- eller ER-patroner, skal tilspændingen være 100 %.

Brug altid en passende skæreolie ved hver enkelt anvendelse.

HURTIGT SKIFT AF TAPHOLDER



SPÆNDEPATRON (STANDARD) (ER)

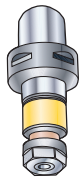


*SynchroFlex er et registreret varemærke tilhørende Tapmatic Corp. USA

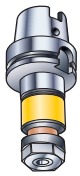
Gevindtapholder-program

SynchroFlex® ER gevindtapadapter* - til synkroniserede gevindskæringsoperationer

Coromant Capto ®



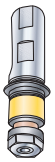
HSK Solid holder



MAS BT solid holder



Weldon skaftholder



Skal bruges sammen med
ER gevindskæringsspændetang
Til gevindskæring med indvendig kølevæskeforsyning:
ER forseglingsskive
ER omløber

Quick change gevindtapadapter

Coromant Capto ®



HSK Solid holder



Weldon skaftholder



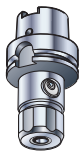
Skal bruges sammen med
Quickchange gevindtapadaptere med friktionskobling
Quickchange gevindtapadaptere uden friktionskobling

Flydende gummi-spændepatron

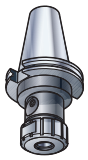
Coromant Capto ®



HSK Solid holder



CAT-V solid holder



Skal bruges sammen med
Gummi-spændetænger

*SynchroFlex er et registreret varemærke tilhørende Tapmatic Corp. USA

Du finder program og bestillingsoplysninger i Nye skærende værktøjer fra Sandvik Coromant 12.1 og 12.2 , kapitlet om værktøjssystemer

SANDVIK Coromant

Gemensamma ikoner / Yleiset symbolit / Common icons / Icone in comune / Algemene symbolen / Fælles ikoner

Material
Raaka-aine
Material
Materiale
Materiaal
Materiale



Hårdmetall
Kovametalli
Carbide
Metallo duro
Hardmetaal
Hårdmetal



Snabbstål
Pikateräs
High Speed Steel
Acciaio HSS
Snelstaal
HSS



Koboltlegerade snabbstål
Kobolttiseosteinen pikateräs
High Speed Cobalt
Acciaio HSS-E
Cobalt gelegeerd snelstaal
HSS med kobolt



Pulversnabbstål
Pulveripikateräs
High Speed Powder Steel
Acciaio HSS da polveri
Poedersnelstaal
HSS pulverstål



Koboltlegerade pulversnabbstål
Kobolttiseosteinen pulveripikateräs
HSS-E powder metallurgy steel
Acciaio HSS-E da polveri
Cobalt gelegeerd “poeder” snelstaal
Koboltlegert pulverstål

Ytbeläggning
Pinnoitteet
Coating
Tratt.superficiali
Oppervlaktebeh
Overflade-
behandling



Optimal kombination av hög hårdhet och motstånd mot abrasivt slitage
Optimaalinen yhdistelmä suurta kovuutta ja kulumisen kestävyyttä
Optimal combination of high hardness and abrasive wear
Ottimale rivestimento “ pvd “ per ottenere elevata Durezza e Resistenza all’Usura
Optimale combinatie van hardheid en abrasieve slijtage
Optimal kombination af hårdhed og modstands-dygtighed over for abrasivt slid



Låg friktionskoefficient minimerar materialvidhäftning på skäreggen
Pieni kitkakerroin minimoi raaka-aineen takertumisen lastuavaan särmään
Low friction coefficient minimise material adhesion to the cutting edge
Speciale trattamento sui taglienti che riduce il coefficiente di attrito e l’incollamento del materiale
Lage wrijvingscoefficient minimaliseert aankleving aan de snijkant
Lav friktionskoefficient minimerer løsægdannelse



Blank
Kirkas
Bright
Senza trattamento
Blank
Blank



Ånganlöpt
Höyrypäästö
Steam tempered
Steam Tempering
Stoomontlaten
Dampanløbet



Titancarbonitrid
Titaanicarbonitridi
Titanium Carbo Nitride
Carbo-nitruro di titanio
Titanium-carbonitride
Titancarbonitrid



Kromnitrid
Krominitridi
Chromium Nitride
Nitruro di cromo
Chroom-nitride
Kromnitrid



Titannitrid
Titaaninitridi
Titanium Nitride
Nitruro di titanio
Titanium-nitride
Titannitrid

Gängverktyg, ikoner / Symbolit kierteitykseen / Threading icons / Icone Filettatura / Schroefdraad symbolen / Gevindværktøjs ikoner

Gängform
Kierteen malli
Thread form
Forma
Filettatura
Draad type
Gevind form



Metrisk grovgänga
M, vakio
Metric Coarse
Filettatura metrica passo grosso
Metrisch
Metrisk Grov



Metrisk fingänga
M, hieno
Metric Fine
Filettatura metrica passo fine
Metrisch fijn
Metrisk Fin



UNC



UNF



NPT



NPTF



G



Hältyp
Reikä
Hole type
Tipo di foro
Type gat
Hul type



Genomgående hål
Läpimenevä reikä
Through hole
Foro passante
Doorlopend gat
Gennemgående hul



Bottenhål
Pohjareikä
Blind hole
Foro cieco
Blind gat
Bundhul



Genomgående hål/bottenhål
Läpimenevä tai pohjareikä
Through or blind hole
Foro passante/cieco
Doorlopend of blind gat
Gennemgående / Bundhul

Kylning
Jäähdytys
Coolant
Lubrificazione
Koeling
Kølemiddel



Invändig kylning
Jäähdytyskanavat
Internal Coolant
Passaglio Lubrificante
Inwendig koelkanaal
Indvendig køling



Invändig kylning
Jäähdytyskanavat
Internal Coolant
Passaglio Lubrificante
Inwendig koelkanaal
Indvendig køling

Skärfas
Etuviisteen pituus
Chamfer
Imbocco
Aansnijding
Skærfase



Skärfas form B 3.5 - 5
Etuviisteen pituus, B 3.5 - 5
Chamfer No. B 3.5 - 5
Forma Imbocco B 3.5 - 5
Aansnijding vorm B 3.5 - 5
Skærfase form B 3.5 - 5



Skärfas form C 2 - 3
Etuviisteen pituus, C 2 - 3
Chamfer No. C 2 - 3
Forma Imbocco C 2 - 3
Aansnijding vorm C 2 - 3
Skærfase form C 2 - 3



Skärfas form C 2 - 3.5
Etuviisteen pituus, C 2 - 3.5
Chamfer No. C 2 - 3.5
Forma Imbocco C 2 - 3.5
Aansnijding vorm C 2 - 3.5
Skærfase form C 2 - 3.5



Skärfas form E 1.5 - 2
Etuviisteen pituus, E 1.5 - 2
Chamfer No. E 1.5 - 2
Forma Imbocco E 1.5 - 2
Aansnijding vorm E 1.5 - 2
Skærfase form E 1.5 - 2

SANDVIK Coromant

Gängverktyg, ikoner / Symbolit kierteitykseen / Threading icons / Icone Filettatura / Schroefdraad symbolen / Gevindværktøjs ikoner

Djup
Syvyys
Depth
Profondità
Diepte
Dybde











Spårutförande
Lastu-uran muoto
Flute geometry
Geometria
Spaangroef
Spor geometri



Raka spår
Suorat lastu-urat
Straight flute
Scanalature diritte
Rechte spaangroeven
Lige spor



Spåndrivande skär
Lastua työntävä kärki
Spiral point
Scanalature diritte, imbocco corretto
Rechte groeven met schilaansnijding
Spåndrivende skær



Spiralspår 10°
10° nousevat urat
Spiral flute 10°
Scanalature elicoidali 10°
Gespiraliseerde spaangroeven 10°
Spiralvinkel 10°



Spiralspår 15°
15° nousevat urat
Spiral flute 15°
Scanalature elicoidali 15°
Gespiraliseerde spaangroeven 15°
Spiralvinkel 15°



Spiralspår 27°
27° nousevat urat
Spiral flute 27°
Scanalature elicoidali 27°
Gespiraliseerde spaangroeven 27°
Spiralvinkel 27°



Spiralspår 30°
30° nousevat urat
Spiral flute 30°
Scanalature elicoidali 30°
Gespiraliseerde spaangroeven 30°
Spiralvinkel 30°



Spiralspår 35°
35° nousevat urat
Spiral flute 35°
Scanalature elicoidali 35°
Gespiraliseerde spaangroeven 35°
Spiralvinkel 35°



Spiralspår 40°
40° nousevat urat
Spiral flute 40°
Scanalature elicoidali 40°
Gespiraliseerde spaangroeven 40°
Spiralvinkel 40°



Spiralspår 45°
45° nousevat urat
Spiral flute 45°
Scanalature elicoidali 45°
Gespiraliseerde spaangroeven 45°
Spiralvinkel 45° l



Spiralspår 48°
48° nousevat urat
Spiral flute 48°
Scanalature elicoidali 48°
Gespiraliseerde spaangroeven 48°
Spiralvinkel 48°



Pressgängtappar
Manglaava
Fluteless
Rullare
Roltappen
Rullegevindtappe

Gängverktyg, ikoner / Symbolit kierteitykseen / Threading icons / Icone Filettatura / Schroefdraad symbolen / Gevindværktøjs ikoner

Standard
Standardi
Standard
Standard
Standaard
Standard























Toleranser
Toleranssit
Tolerance
Tolleranza
Tolerantie
Tolerance



















SANDVIK Coromant

Korsreferenslista för material/Raaka-aineiden vertailutaulukko/ Material Cross Reference Tables/Tabelle di comparazione dei materiali/ Materialen referentietabellen/Tabeller med krydsreferencer over materiale

Nationell standard//Standardi & Maa/Alue//Standard & Country/Region //Standard e Paese/Regione //Standaard & Land/Regio //Standard & land/region

ISO	MC-code	Dormer AMG	Europe DIN EN	Germany W.-nr	UK BS	EN	Sweden SS	USA AISI/SAE/ASTM	France AFNOR	Italy UNI	Spain UNE	Japan JIS
P	**Olegerat stål/Seostamattomat teräkset/Unalloyed steels/Acciai non legati/Ongelegeerd staal/ Ikke-legerede ståltyper**											
Stål/Teräs/Steel/Acciaio/Staal/Stål	P1.1.Z.AN	1.2	S235JR G2	1.0038	4360 40 C		1311	A570.36	E 24-2 Ne			STKM 12A;C
	P1.1.Z.AN	1.2	S235J2 G3	1.0116	4360 40 B		1312	A573-81 65	E 24-U	Fe37-3		
	P1.1.Z.AN	1.2	C15	1.0401	080M15	-	1350	1015	CC12	C15C16	F.111	-
	P1.1.Z.AN	1.2	C22	1.0402	050A20	2C/2D	1450	1020	CC20	C20C21	F.112	-
	P1.1.Z.AN	1.2	C15E	1.1141	080M15	32C	1370	1015	XC12	C16	C15K	S15C
	P1.1.Z.AN	1.2	C25E	1.1158	-	-	–	1025	-	-	-	S25C
	P1.1.Z.AN	1.2	S380N	1.8900	4360 55 E		2145	A572-60	-	FeE390KG		
	P1.1.Z.AN	1.3	17MnV7	1.0870	4360 55 E		2142	A572-60	NFA 35-501 E 36	-	-	
	P1.1.Z.AN	1.3	55Si7	1.0904	250A53	45	2085	9255	55S7	55Si8	56Si7	-
	P1.1.Z.HT	1.3	-	-	-	-	2090	9255	55S7	-	-	-
	P1.2.Z.AN	1.2	S275J2G3	1.0144	4360 43C		1412	A573-81	E 28-3	-	-	SM 400A;B;C
	P1.2.Z.AN	1.2	S355J2G3+C2	1.0570	4360 50B		2132	-	E36-3	Fe52BFN/ Fe52CFN	-	SM490A;B;C; YA;YB
	P1.2.Z.AN	1.2	S355J2G3	1.0841	150 M 19		2172	5120	20 MC 5	Fe52	F-431	
	P1.2.Z.AN	1.3	C35	1.0501	060A35	-	1550	1035	CC35	C35	F.113	-
	P1.2.Z.AN	1.3	C45	1.0503	080M46	-	1650	1045	CC45	C45	F.114	-
	P1.2.Z.AN	1.3	40Mn4	1.1157	150M36	15	-	1039	35M5	-	-	-
	P1.2.Z.AN	1.3	36Mn5	1.1167	–	–	2120	1335	40M5	-	36Mn5	SMn438(H)
	P1.2.Z.AN	1.3	28Mn6	1.1170	150M28	14A	-	1330	20M5	C28Mn	-	SCMn1
	P1.2.Z.AN	1.3	C35G	1.1183	060A35	-	1572	1035	XC38TS	C36	-	S35C
	P1.2.Z.AN	1.3	C45E	1.1191	080M46	-	1672	1045	XC42	C45	C45K	S45C
	P1.2.Z.AN	1.3	C53G	1.1213	060A52	-	1674	1050	XC48TS	C53	-	S50C
	P1.2.Z.AN	1.3	C55	1.0535	070M55	-	1655	1055	-	C55	-	-
	P1.2.Z.AN	1.3	C55E	1.1203	070M55	-	-	1055	XC55	C50	C55K	S55C
	P1.3.Z.AN	1.3	C60E	1.0601	080A62	43D	-	1060	CC55	C60	-	-
	P1.3.Z.AN	1.3	C60E	1.1221	080A62	43D	1678	1060	XC60	C60	-	S58C
	P1.3.Z.AN	1.3	C101E	1.1274	060 A 96		1870	1095	XC 100	-	F-5117	
	P1.3.Z.AN	1.3	S340 MGC	1.0961	-	-	-	9262	60SC7	60SiCr8	60SiCr8	-
	P1.3.Z.AN	1.4	C101u	1.1545	BW 1A		1880	W 1	Y105	C36KU	F-5118	SK 3
	P1.3.Z.AN	1.4	C105W1	-	BW2	-	2900	W210	Y120	C120KU	F.515	SUP4
	P1.4.Z.AN	1.2	11SMn30	1.0715	230M07	-	1912	1213	S250	CF9SMn28	11SMn28	SUM22
	P1.4.Z.AN	1.2	11SMnPb30	1.0718	-	-	1914	12L13	S250Pb	CF9SMnPb28	11SMnPb28	SUM22L
	P1.4.Z.AN	1.2	10SPb20	1.0722	-	-	-	-	10PbF2	CF10SPb20	10SPb20	-
	P1.4.Z.AN	1.2	11SMn37	1.0736	240M07	1B	-	1215	S 300	CF9SMn36	12SMn35	-
	P1.4.Z.AN	1.2	11SMnPb37	1.0737	-	-	1926	12L14	S300Pb	CF9SMnPb36	12SMnP35	-
	P1.4.Z.AN	1.2	35S20	1.0726	212M36	8M	1957	1140	35MF4	-	F210G	-
	P1.5.C.UT	1.2	GC16E	1.1142	030A04W	1A	1325	1115	-	-	-	-
	Låglegerat stål/Niukkaseosteiset teräkset/Low-alloyed steels/Acciai debolmente legati/ Laaggelegeerd staal/Lavlegerede ståltyper											
	P2.1.Z.AN	1.3	16MnCr5	1.7139	-	-	2127	-	-	-	-	-
	P2.1.Z.AN	1.4-1.6	16Mo3	1.5415	1501-240	-	2912	A204Gr.A	15D3	16Mo3KW	16Mo3	-
	P2.1.Z.AN	1.4-1.6	14Ni6	1.5622	-	-	-	A350LF5	16N6	14Ni6	15Ni6	-
	P2.1.Z.AN	1.4-1.6	21NiCrMo2	1.6523	805M20	362	2506	8620	20NCD2	20NiCrMo2	20NiCrMo2	SNCM220(H)
	P2.1.Z.AN	1.4-1.6	17CrNiMo6	1.6587	820A16	-	-	-	18NCD6	-	14NiCrMo13	-
	P2.1.Z.AN	1.4-1.6	15Cr3	1.7015	523M15	-	-	5015	12C3	-	-	SCr415(H)
	P2.1.Z.AN	1.4-1.6	55Cr3	1.7176	527A60	48	-	5155	55C3	-	-	SUP9(A)
	P2.1.Z.AN	1.4-1.6	15CrMo5	1.7262	2127	-	2216	-	12CD4	-	12CrMo4	SCM415(H)
	P2.1.Z.AN	1.4-1.6	13CrMo4-5	1.7335	1501-620Gr27	-	-	A182 F11;F12	15CD3.5	14CrMo45	14CrMo45	-
	P2.1.Z.AN	1.4-1.6	10CrMo9 10	1.7380	1501-622Gr. 31;45	-	2218	A182 F.22	12CD9, 10	12CrMo9, 10	TU.H	-
	P2.1.Z.AN	1.4-1.6	14MoV6 3	1.7715	1503-660-440	-	-	-	-	-	13MoCrV6	-
	P2.1.Z.AN	1.4-1.6	50CoMo4	1.7228	823M30	33	2512	-	-	653M31	-	-
	P2.1.Z.AN	1.4-1.6	14NiCrMo134	1.6657	832M13	36C	-	-	-	15NiCrMo13	14NiCrMo131	-
	P2.1.Z.AN	1.4-1.6	16Mo5	1.5423	1503-245-420	-	-	4520	-	16Mo5	16Mo5	-
	P2.1.Z.AN	1.4-1.6	22Mo4	1.5419	605A32	-	2108	8620	25CD4	-	F520.S	-
	P2.1.Z.AN/P2.5.Z.HT	1.4-1.6	25CrMo4	1.7218	1717CDS110	-	2225	4130	16MC5	25CrMo4(KB)	AM26CrMo4	SCM420; SCM430
	P2.1.Z.AN/P2.5.Z.HT	1.4-1.6	16MnCr5	1.7131	(527M20)	-	2511	5115	35CD4	16MnCr5	16MnCr5	-
	P2.1.Z.AN/P2.5.Z.HT	1.4-1.6	34CrMo4	1.7220	708A37	19B	2234	4137;4135	42CD4TS	35CrMo4	34CrMo4	SCM432; SCCRM3
	P2.1.Z.AN/P2.5.Z.HT	1.4-1.6	41CrMo4	1.7223	708M40	19A	2244	4140;4142	42CD4	41CrMo4	42CrMo4	SCM 440
	P2.1.Z.AN/P2.5.Z.HT	1.4-1.6	42CrMo4	1.7225	708M40	19A	2244	4140	30 CD 12	42CrMo4	42CrMo4	SCM440(H)
	P2.2.Z.AN	1.4-1.6	31CrMo12	1.8515	722 M 24		2240	-	-	30CrMo12	F-1712	
	P2.2.Z.AN	1.4-1.6	39CrMoV13 9	1.8523	897M39	40C	-	-	-	36CrMoV12	-	
	P2.2.Z.AN	1.4-1.6	41CrS4	1.7039	524A14	-	2092	L1	-	105WCR 5	-	-
	P2.2.Z.AN	1.4-1.6	45WCrV7	1.2542	BS1	-	2710	S1	-	45WCrV8KU	45WCrSi8	-
	P2.2.Z.AN	1.4-1.6	40NiCrMo8-4	1.6562	311-Type 7	-	-	8740	-	40NiCrMo2(KB)	40NiCrMo2	SNCM240
	P2.2.Z.AN	1.4-1.6	42Cr4	1.7045	-	-	2245	5140	-	-	42Cr4	SCr440
	P2.2.Z.AN	1.4-1.6	31NiCrMo14	1.5755	830 M 31		2534	-	55NCV6	-	F-1270	
	P2.2.Z.AN	1.6	50NiCr13	1.2721	-		2550	L6	40NCD3	-	F-528	

SANDVIK Coromant

Nationell standard//Standardi & Maa/Alue//Standard & Country/Region //Standard e Paese/Regione //Standaard & Land/Regio //Standard & land/region

ISO	MC-code	Dormer AMG	Europe DIN EN	Germany W.-nr	UK BS	EN	Sweden SS	USA AISI/SAE/ASTM	France AFNOR	Italy UNI	Spain UNE	Japan JIS
P	P2.2.Z.AN/P2.5.Z.HT	1.4-1.6	36CrNiMo4	1.6511	816M40	110	-	9840	35NCD6	38NiCrMo4(KB)	35NiCrMo4	-
	P2.2.Z.AN/P2.5.Z.HT	1.4-1.6	34CrNiMo6	1.6582	817M40	24	2541	4340	32C4	35NiCrMo6(KB)	-	-
	P2.2.Z.AN/P2.5.Z.HT	1.4-1.6	34Cr4	1.7033	530A32	18B	-	5132	42C4	34Cr4(KB)	35Cr4	SCr430(H)
	P2.2.Z.AN/P2.5.Z.HT	1.4-1.6	41Cr4	1.7035	530A40	18	-	5140	30CD12	41Cr4	42Cr4	SCr440(H)
	P2.2.Z.AN/P2.5.Z.HT	1.4-1.6	32CrMo12	1.7361	722M24	40B	2240	-	50CV4	32CrMo12	F.124.A	-
	P2.2.Z.AN/P2.5.Z.HT	1.4-1.6	51CrV4	1.8159	735A50	47	2230	6150	40CAD6, 12	50CrV4	51CrV4	SUP10
	P2.2.Z.AN/P2.5.Z.HT	1.4-1.6	41CrAlMo7	1.8509	905M39	41B	2940	-	100C6	41CrAlMo7	41CrAlMo7	-
	P2.3.Z.AN	1.4-1.6	100Cr6	1.3505	534A99	31	2258	52100	105WC13	100Cr6	F.131	SUJ2
	P2.3.Z.AN/H1.2.Z.HA	1.4-1.6	105WCr6	1.2419	-	-	2140	-	105WC13	10WCr6	105WCr5	SKS31
	P2.3.Z.AN/H1.2.Z.HA	1.4-1.6	-	1.2714	-	-	-	L6	55NCDV7	-	F.520.S	SKT4
	P2.3.Z.AN/H1.3.Z.HA	1.4-1.6	100Cr6	1.2067	BL3	-	-	L3	Y100C6	-	100Cr6	-
	P2.5.Z.HT	1.4-1.6	36NiCr6	1.5710	640A35	111A	-	3135	35NC6	-	-	SNC236
	P2.5.Z.HT	1.4-1.6	14NiCr10	1.5732	-	-	-	3415	14NC11	16NiCr11	15NiCr11	SNC415(H)
	P2.5.Z.HT	1.4-1.6	14NiCr14	1.5752	655M13; A12	36A	-	3415;3310	12NC15	-	-	SNC815(H)
	P2.6.C.UT	1.3	14NiCr14	-	-	-	2223	-	-			
Stål/Teräs/Steel/Acciaio/Staal/Stål	**Höglegerat stål/Runsasseosteiset teräkset /High-alloyed steels /Acciai fortemente legati / Hooggelegeerd staal /Højlegerede ståltyper**											
	P3.0.Z.AN	1.4-1.6 (1.8)	X210Cr12	1.2080	BD3	-	-	D3	Z200C12	X210Cr13KU	X210Cr12	SKD1
	P3.0.Z.AN	1.4-1.6 (1.8)	X43Cr13	1.2083			2314					
	P3.0.Z.AN	1.4-1.6 (1.8)	X40CrMoV5 1	1.2344	BH13	-	2242	H13	Z40CDV5	X35CrMoV05KU	X40CrMoV5	SKD61
	P3.0.Z.AN	1.4-1.6 (1.8)	X100CrMoV5 1	1.2363	BA2	-	2260	A2	Z100CDV5	X100CrMoV51KU	X100CrMoV5	SKD12
	P3.0.Z.AN	1.4-1.6 (1.8)	X210CrW12	1.2436	-	-	2312	-	-	X215CrW12 1KU	X210CrW12	SKD2
	P3.0.Z.AN	1.4-1.6 (1.8)	X30WCrV9 3	1.2581	BH21	-	-	H21	Z30WCV9	X28W09KU	X30WCrV9	SKD5
	P3.0.Z.AN	1.4-1.6 (1.8)	X165CrMoV 12	1.2601	-	-	2310	-	-	X165CrMoW12KU	X160CrMoV12	-
	P3.0.Z.AN	1.4-1.6 (1.8)	X8Ni9	1.5662	1501-509;510	-	-	ASTM A353	-	X10Ni9	XBNi09	-
	P3.0.Z.AN	1.4-1.6 (1.8)	12Ni19	1.5680	-		-	2515	Z18N5	-	-	-
	P3.0.Z.HT	1.4-1.6 (1.8)	X155CrMoV12-1	1.2379	-	-	2736	HNV3	-	-	-	-
	P3.1.Z.AN	1.4-1.6 (1.8)	S6-5-2	1.3343	4959BA2	-	2715	D3	Z40CSD10	15NiCrMo13	-	SUH3
	P3.1.Z.AN	1.4-1.6 (1.8)	-	1.3343	BM 2		2722	M 2	Z85WDCV	HS 6-5-2-2	F-5603.	SKH 51
	P3.1.Z.AN	1.4-1.6 (1.8)	HS 6-5-2-5	1.3243	BM 35		2723	M 35	6-5-2-5	HS 6-5-2-5	F-5613	SKH 55
	P3.1.Z.AN	1.4-1.6 (1.8)	HS 2-9-2	1.3348	-		2782	M 7	-	HS 2-9-2	F-5607	-
	P3.2.C.AQ	1.4-1.6 (1.8)	G-X120Mn12	1.3401	Z120M12	-	2183	L3	Z120M12	XG120Mn12	X120Mn12	SCMnH/1
	Ferritiskt/martensitiskt rostfritt stål//Ferriittiset ja martensiittiset ruostumattomat teräkset//Ferritic/Martensitic stainless steels// Acciai inossidabile ferritico e martensitico//Ferritisch/martensitisch staal//Ferritiske/martensitiske rustfrie ståltyper											
	P5.0.Z.AN/P5.0.C.UT	2.2	X10CrAL13	1.4724	403S17	-	-	405	Z10C13	X10CrAl12	F.311	SUS405
	P5.0.Z.AN/P5.0.C.UT	2.2	X10CrAL18	1.4742	430S15	60	-	430	Z10CAS18	X8Cr17	F.3113	SUS430
	P5.0.Z.AN/P5.0.C.UT	2.2	X10CrAL2-4	1.4762	-	-	2322	446	Z10CAS24	X16Cr26	-	SUH446
	P5.0.Z.AN/P5.0.C.UT	2.3	X1CrMoTi18-2	1.4521	-		2326	S44400		-	-	-
	P5.0.Z.AN/P5.0.C.UT	2.3	X6Cr13	1.4000	403S17		2301	403	Z6C13	X6Cr13	F.3110	SUS403
	P5.0.Z.AN/P5.0.C.UT	2.3	X10Cr13	1.4006	410S21	56A	2302	410	Z10C14	X12Cr13	F.3401	SUS410
	P5.0.Z.AN/P5.0.C.UT	2.3	X6Cr17	1.4016	430S15	960	2320	430	Z8C17	X8Cr17	F3113	SUS430
	P5.0.Z.AN/P5.0.C.UT	2.3	X6CrAL13	1.4002	405S17	-	-	405	Z8CA12	X6CrAl13	-	-
	P5.0.Z.AN/P5.0.C.UT	2.3	X20Cr13	1.4021	420S37	-	2303	420	Z20C13	X20Cr13	-	-
	P5.0.Z.AN/P5.0.C.UT	2.3	X6CrMo17-1	1.4113	434S17	-	2325	434	Z8CD17.01	X8CrMo17	-	SUS434
	P5.0.Z.AN/P5.0.C.UT	2.3	X85CrMoV18-2	1.4748	443S65	59	-	HNV6	Z80CSN20.02	X80CrSiNi20	F.320B	SUH4
	P5.0.Z.AN/P5.0.C.UT	2.3	X12CrS13	1.4005	416 S 21		2380	416	Z11CF13	X12 CrS 13	F-3411	SUS 416
	P5.0.Z.AN/P5.0.C.UT	2.3	X46Cr13	1.4034	420S45	56D	2304	-	Z40CM	X40Cr14	F.3427	SUS420J2
	P5.0.Z.AN/P5.0.C.UT	2.3	X19CrNi17-2	1.4057	431S29	57	2321	431	Z15CNi6.02	X16CrNi16	F.3405	SUS431
	P5.0.Z.AN/P5.0.C.UT	2.4	X20CrMoV12-1	1.4922	-		2317	-	-	X20CrMoNi 12 01	-	-
	P5.0.Z.AN/P5.0.Z.HT	2.3	X7Cr14	1.4001					-	-	F.8401	-
	P5.0.Z.HT	2.2	X45CrS9-3-1	1.4718	401S45	52	-	HW3	Z45CS9	X45GrSi8	F322	SUH1
	P5.0.Z.PH	2.3	X4 CrNiMo16-5	1.4418	-		2387	-	Z6CND16-04-01			
	P5.0.Z.PH/P5.0.C.HT	2.2+2.4	X5CrNiCu-Nb16-4	1.4542 1.4548	-		-	630	Z7CNU17-04	-	-	-
	P5.1.Z.AN/P5.0.Z.HT	2.1	X14CrMoS17	1.4104	-	-	2383	430F	Z10CF17	X10CrS17	F.3117	SUS430F
	P1.2.Z.AN	1.2		1.0045	OVAKO 520M (Ovako Steel)							
	P1.2.Z.AN	1.2			S355J2G3(XM)							
	P1.2.Z.AN	1.3			FORMAX (Uddeholm Tooling)							
	P1.2.Z.AN	1.3			C45(XM)							
	P2.5.Z.HT	1.6			HARDOX 400 (SSAB – Swedish Steel Corp.)							
	P3.0.Z.AN	1.5			Orvar Supreme (Uddeholm Tooling)							

SANDVIK Coromant

ISO	MC-code	Dormer AMG	Europe DIN EN	Germany W.-nr	UK BS	EN	Sweden SS	USA AISI/SAE/ASTM	France AFNOR	Italy UNI	Spain UNE	Japan JIS
	Nationell standard//Standardi & Maa/Alue//Standard & Country/Region //Standard e Paese/Regione //Standaard & Land/Regio //Standard & land/region											
M	**Austenitiskt rostfritt stål/Austeniittinen ruostumattomat teräkset/Austenitic stainless steels/Acciaio inossidabile austenitico/ Austenitisch roestvaststaal/Austenitiske rustfrie ståltyper**											
Rostfritt stål/Ruostumaton teräs/Stainless Steel/Acciaio inossidabile/Roestvaststaal/Rostfritt stål	M1.0.Z.AQ	2.2	X5CrNi18-10	1.4301	304S15	58E	2332, 2333	304	Z6CN18.09	X5CrNi18 10	F.3551	SUS304
	M1.0.Z.AQ	2.2	X5CrNiMo17-2-2	1.4401	316S16	58J	2347	316	Z6CND17.11	X5CrNiMo17 12	F.3543	SUS316
	M1.0.Z.AQ	2.2	X6CrNiTi18-10	1.4541	321S12	58B	2337	321	Z6CNT18.10	X6CrNiTi18 11	F.3553 F.3523	SUS321
	M1.0.Z.AQ	2.3	X3CrNiMo13-4	1.4313	425C11	-	2385	CA6-NM	Z4CND13.4MZ38C13M	(G)X6CrNi304	-	SCS5
	M1.0.Z.AQ	2.4	X1CrNiMo-CuN20-18-7	1.4547	-	-	2378	S31254	Z1CNDU20-18-06AZ	-	-	-
	M1.0.Z.AQ/M1.0.C.UT	2.2	X53CrMnNiN21-9	1.4871	349S54	-	-	EV8	Z52CMN21.09	X53CrMnNiN21 9	-	SUH35, SUH36
	M1.0.Z.AQ/M1.0.C.UT	2.2	X2CrNiN18-10	1.4311	304S62	-	2371	304LN	Z2CN18.10	-	-	SUS304LN
	M1.0.Z.AQ/M1.0.C.UT	2.2	X2CrNiMoN17-13-3	1.4429	-	-	2375	316LN	Z2CND17.13	-	-	SUS316LN
	M1.0.Z.AQ/M1.0.C.UT	2.2	X2CrNiMo17-12-2	1.4404	316S13		2348	316L	Z2CND17-12	X2CrNiMo1712	-	-
	M1.0.Z.AQ/M1.0.C.UT	2.2	X2CrNiMo18-14-3	1.4435	316S13	-	2353	316L	Z2CND17.12	X2CrNiMo17 12	-	SCS16, SUS316L
	M1.0.Z.AQ/M1.0.C.UT	2.2	X3CrNiMo17-3-3	1.4436	316S33	-	2343, 2347	316	Z6CND18-12-03	X8CrNiMo1713	-	-
	M1.0.Z.AQ/M1.0.C.UT	2.2	X2CrNiMo18-15-4	1.4438	317S12	-	2367	317L	Z2CND19.15	X2CrNiMo18 16	-	SUS317L
	M1.0.Z.AQ/M1.0.C.UT	2.2	X6CrNiNb18-10	1.4550	347S17	58F	2338	347	Z6CNNb18.10	X6CrNiNb18 11	F.3552 F.3524	SUS347
	M1.0.Z.AQ/M1.0.C.UT	2.2	X6CrNiMoTi17-12-2	1.4571	320S17	58J	2350	316Ti	Z6NDT17.12	X6CrNiMoTi17 12	F.3535	-
	M1.0.Z.AQ/M1.0.C.UT	2.2	X10CrNiMoNb 18-12	1.4583	-	-	-	318	Z6CNDNb17 13B	X6CrNiMoNb17 13	-	-
	M1.0.Z.AQ/M1.0.C.UT	2.2	X15CrNiSi20-12	1.4828	309S24	-	-	309	Z15CNS20.12	-	-	SUH309
	M1.0.Z.AQ/M1.0.C.UT	2.2	X2CrNiMoN17-11-2	1.4406	301S21	58C	2370	308	Z1NCDU25.20	-	F.8414	SCS17
	M1.0.Z.AQ/M1.0.C.UT	2.2	X9CrNi18-8	1.4310	-	-	2331	301	Z12CN17.07	X12CrNi17 07	F.3517	SUS301
	M1.0.Z.AQ/M1.0.C.UT	2.2	X2CrNi19-11	1.4306	304S11	-	2352	304L	Z2CN18-10	X2CrNi18 11	-	-
	M1.0.Z.PH	2.4	X7CrNiAL17-7	1.4568 1.4504	316S111	-	-	17-7PH	Z8CNA17-07	X2CrNiMo1712	-	-
	M1.2.Z.AQ	2.1	X8CrNiS18-9	1.4305	303S21	58M	2346	303	Z10CNF 18.09	X10CrNiS 18.09	F.3508	SUS303
	(Ni > 20 %) - Superaustenitiskt rostfritt stål/Super-austeniittinen ruostumattomat teräkset/Super-austenitic stainless steels/ Acciaio inossidabile superaustenitico/Super-austenitisch roestvaststaal/Super-austenitiske rustfrie ståltyper											
	M2.0.C.AQ	2.2	G-X40NiCrSi36-18	1.4865	330C11	-	-	-	-	XG50NiCr39 19	-	SCH15
	M2.0.Z.AQ	2.2	X8CrNi25-21	1.4845	310S24	-	2361	310S	Z12CN25 20	X6CrNi25 20	F.331	SUH310
	M2.0.Z.AQ	2.2	X12NiCrSi36 16	1.4864	-	-	-	330	Z12NCS35.16	F-3313	-	SUH330
	M2.0.Z.AQ	2.4	X1NiCrMo-Cu31-27-4	1.4563	-	-	2584	NO8028	Z1NCDU31-27-03	-	-	-
	M2.0.Z.AQ	2.4	X1NiCrMo-Cu25-20-5	1.4539	-		2562	UNS V 0890A	Z2 NCDU25-20	-	-	-
	Duplexa rostfria stål/Duplex teräkset/Duplex stainless steels/Acciaio inossidabile duplex/Duplex RVS/ Duplex rustfrie ståltyper											
	M3.1.Z.AQ/M3.1.C.AQ	2.3	X2CrNiN23-4	1.4362	-		2376	S31500	-	-	-	-
	M3.1.Z.AQ/M3.1.C.AQ	2.3	X8CrNiMo27-5	-	-		2324	S32900	-	-	-	-
	M3.2.Z.AQ/M3.2.C.AQ	2.3	X2CrNiMoN22-53	-	-		2327	S32304	Z2CN23-04AZ	-	-	-
	M3.2.Z.AQ/M3.2.C.AQ	2.3	-	-	-		2328	-	-	-	-	-
	M3.2.Z.AQ/M3.2.C.AQ	2.3	X2CrNiMoN22-53	-	-		2377	S31803	Z2CND22-05-03	-	-	-
	M1.0.Z.AQ	2.4	254 SMO									
	M1.1.Z.AQ	2.2	SANMAC 304 (Sandvik Steel)									
	M1.1.Z.AQ	2.2	SANMAC 304L (Sandvik Steel)									
	M1.1.Z.AQ	2.2	SANMAC 316 (Sandvik Steel)									
	M1.1.Z.AQ	2.2	SANMAC 316L (Sandvik Steel)									
	M3.2.Z.AQ	2.3	SANMAC SAF 2205 (Sandvik Steel)									
	M3.2.Z.AQ	2.3	SANMAC SAF 2507 (Sandvik Steel)									
K	**Aducergods/Adusoidut valuraudat (MCI)/Malleable cast iron/Ghisa malleabile/Smeedbaar gietijzer/ Blødt støbejern**											
Gjutjärn/Valuraudat/Cast Iron/Ghisa/ Gietijzer/Støbejern	K1.1.C.NS	3.3	EN-GJMB350-10	0.8135	B 340/12		0815	32510	MN 35-10			FCMW330
	K1.1.C.NS	3.3	EN-GJMB450-6	0.8145	P 440/7		0852	40010	Mn 450	GMN 45		FCMW370
	K1.1.C.NS	3.3	EN-GJMB550-4	0.8155	P 510/4		0854	50005	MP 50-5	GMN 55		FCMP490
	K1.1.C.NS	3.3	EN-GJMB650-2	0.8165	P570/3		0856	A220-70003	Mn 650-3	GMN 65		FCMP590
	K1.1.C.NS	3.3	EN-GJMB700-2	0.8170	P690/2		0862	A220-80002	Mn700-2	GMN 70		FCMP690
	Grått gjutjärn/Harmaat valuraudat (GCI)/Grey cast iron/Ghisa grigia/Grijs gietijzer/Gråt støbejern											
	K2.1.C.UT	3.1	EN-GJL-100	0.6010			0110	No 20 B	Ft 10 D			FC100
	K2.1.C.UT	3.1	EN-GJL-150	0.6015	Grade 150		0115	No 25 B	Ft 15 D	G 15	FG 15	FC150
	K2.1.C.UT	3.1-3.2	EN-GJL-200	0.6020	Grade 220		0120	No 30 B	Ft 20 D	G 20		FC200
	K2.1.C.UT	3.1-3.2	EN-GJL-200	0.6025	Grade 260		0125	No 35 B	Ft 25 D	G 25	FG 25	FC250
	K2.1.C.UT	3.1-3.2	EN-JLZ	0.6040	Grade 400		0140	No 55 B	Ft 40 D			
	K2.2.C.UT	3.1-3.2	EN-GJL-300	0.6030	Grade 300		0130	No 45 B	Ft 30 D	G 30	FG 30	FC300
	K2.2.C.UT	3.1-3.2	EN-GJL-350	0.6035	Grade 350		0135	No 50 B	Ft 35 D	G 35	FG 35	FC350
	K2.3.C.UT	3.3	GGL-NiCr20-2	0.6660	L-NiCuCr202		0523	A436 Type 2	L-NC 202			
	Nodulärt gjutjärn/Pallografiittivaluraudat (NCI)/Nodular cast iron/Ghisa nodulare/Nodulair gietijzer/ Sfærisk støbejern											
	K3.1.C.UT	3.3	EN-GJS-350-22-LT	0.7033	-		0717-15	-	-			
	K3.1.C.UT	3.3-3.4	EN-GJS-400-15	0.7040	SNG 420/12		0717-02	60-40-18	FCS 400-12	GS 370-17	FGE 38-17	FCD400
	K3.1.C.UT	3.3-3.4	EN-GJS-400-18-LT	0.7043	SNG 370/17		0717-12	-	FGS 370-17			FCD500
	K3.1.C.UT	3.3-3.4	EN-GJS-800-7	0.7050	SNG 500/7		0727	80-55-06	FGS 500-7	GS 500	FGE 50-7	
	K3.2.C.UT	3.3-3.4	EN-GJS-600-3	0.7060	SNG 600/3		0732-03	-	FGS 600-3			FCD600
	K3.3.C.UT	3.3-3.4	EN-GJS-700-2	0.7070	SNG 700/2		0737-01	100-70-03	FGS 700-2	GS 700-2	FGS 70-2	FCD700
	K3.5.C.UT	3.3-3.4	EN-GJSA-XNiCr20-2	0.7660	Grade S6		0776	A43D2	S-NC 202			

SANDVIK Coromant

Nationell standard//Standardi & Maa/Alue//Standard & Country/Region //Standard e Paese/Regione //Standaard & Land/Regio //Standard & land/region

ISO	MC-code	Dormer AMG	Europe DIN EN	Germany W.-nr	UK BS EN	Sweden SS	USA AISI/SAE/ASTM	France AFNOR	Italy UNI	Spain UNE	Japan JIS
K	**Kompaktgrafitjärn/Tylppägrafiittivaluraudat (CGI)/Compacted graphite iron/Ghisa a grafite compatta/ Gecompacteerd gietijzer/Vermikulært grafitjern**										
	K4.1.C.UT	-	EN-GJV-300								
	K4.1.C.UT	-	EN-GJV-350								
	K4.2.C.UT	-	EN-GJV-400								
	K4.2.C.UT	-	EN-GJV-450								
	K4.2.C.UT	-	EN-GJV-500								
	Bainithärdat formbart segjärn/Austemperoidut pallografiittivaluraudat (ADI)/Austempered ductile iron/ Ghisa nodulare austemperata/Isotherm gehard gietijzer/Varmebehandlet blødt jern										
	K5.1.C.NS	-	EN-GJS-800-8				ASTM A897 No. 1				
	K5.1.C.NS	-	EN-GJS-1000-5				ASTM A897 No. 2				
	K5.2.C.NS	-	EN-GJS-1200-2				ASTM A897 No. 3				
	K5.2.C.NS	-	EN-GJS-1400-1				ASTM A897 No. 4				
	K2.1.C.UT	3.2	GG25								
	K3.1.C.UT	3.3	GGG-40								
N	**Aluminiumbaserade legeringar/Alumiinipohjaiset seokset/Aluminium based alloys/Leghe a base di alluminio/ Legeringen op aluminiumbasis/Aluminiumbaserede legeringer**										
	N1.1.Z.UT	7.1	AW-1070A	3.0275		4005		A7	4508	L-3071	A1070
	N1.2.Z.AG	7.2	AW-6082	3.2315	H30	4212	6082	A-SGM0,7	3571		
	N1.3.C.AG	7.3	G-AlSi9MgWA	3.2373		4253	SC64D	A-S7G			C4BS
	N1.3.C.AG	7.3	GD-AlSi8Cu3		LM24	4250	A380.1				A7075
	N1.3.C.AG	7.3	G-AlSi10Mg(Cu)		LM9	4253	A360.2				
	N1.3.C.UT	7.3	G-ALMG5		LM5	4252	GD-AlSi12	A-SU12			AC4A
	N1.3.C.UT	7.4	GD-AlSi12			4247	A413.0				A6061
	N1.3.C.UT	7.4	G-AlSi12(Cu)		LM20	4260	A413.1				ADC12
	N1.3.C.UT	7.4	G-AlSi12		LM6	4261	A413.2				
	N1.3.C.UT/N1.3.C.AG	7.3			LM25	4244	356.1				A5052
	Kopparbaserade legeringar/Kuparipohjaiset seokset/Copper based alloys/Leghe a base di rame/ Legeringen op koperbasis/Kobberbaserede legeringer										
	N3.1.U.UT	6.1	E-Cu57	2.0060	C101	5010		Cu-a1		C11020	
	N3.3.U.UT	6.3	CW612N	2.0380	Cz 120			CuZn39Pb2		C37700	C3771
	N3.1.U.UT	6.4	Ampco 18								
	N3.4.C.UT	6.4	Ampco 25								
S	**Nickelbaserade legeringar/Nikkelipohjaiset seokset/Nickel based alloys/Leghe a base di nichel/ Legeringen op nikkelbasis/Nikkelbaserede legeringer**										
	S2.0.C.UT	5.2-5.3	NiCo15Cr10MoAlTi	LW2 4674	- -	-	AMS 5397	-	-	-	
	S2.0.Z.AG	5.2-5.3	NiFe35Cr14MoTi	LW2.4662	- -	-	5660	ZSNCDT42	-	-	
	S2.0.Z.AG	5.2-5.3	NiCr20TiAk	2.4631	Hr401.601 -	-	-	NC20TA	-	-	
	S2.0.Z.AG	5.2-5.3	NiCu30AL3Ti	2.4375	3072-76 -	-	4676	-	-	-	
	S2.0.Z.AG	5.2-5.3	S-NiCr13A16MoNb	LW2 4670	3072-76 -	-	5391	NC12AD	-	-	
	S2.0.Z.AG	5.3	NiCr19Fe19NbMo	LW2.4668	HR8 -	-	5383	NC19eNB	-	-	
	S2.0.Z.AN	5.2-5.3	NiCr22Mo9Nb	2.4856	- -	-	5666	NC22FeDNB	-	-	
	S2.0.Z.AN	5.2-5.3	NiCr20Ti	2.4630	HR5.203-4 -	-	-	NC20T	-	-	
	Koboltbaserade legeringar/Kobolttipohjaiset seokset/Cobolt based alloys/Leghe a base di cobalto/ Legeringen op kobaltbasis/Koboltbaserede legeringer										
	S3.0.Z.AG	-	CoCr20W15Ni		- -	-	5537C, AMS	KC20WN	-	-	
	S3.0.Z.AG	-	CoCr22W14Ni	LW2.4964			5772	KC22WN			
	Titanlegeringar/Titaaniseokset/Titanium alloys/Leghe a base di titanio/Legeringen titanium basis/ Titaniumlegeringer										
	S4.2.Z.AN	4.2-4.3	TiAl5Sn2.5	3.7115.1	TA14/17 -	-	UNS R54520	T-A5E	-	-	
	S4.2.Z.AN	4.2-4.3	TiAl6V4	3.7165.1	TA10-13/TA28 -	-	UNS R56401	T-A6V			
	S2.0.Z.AG	5.2-5.3	Nimonic PE 13, Inconel 700, Nimonic 901, Waspaloy								
	S2.0.Z.AG	5.3	Rene 95, Inconel 718								
	S2.0.Z.AN	5.2-5.3	Hastelloy C, Incoloy 825, Inconel 600, Monel 400								
	S2.0.Z.AN	5.3	Haynes 600, Nimocast PD16								
	S2.0.Z.UT/S2.0.Z.AN	5.2-5.3	Incoloy 800								
H	**Härdade material/Karkaistut teräkset/Hardened materials/Acciaio temprato/Gehard staal/ Hærdede materialer**										
	H1.2.Z.HA	1.8	X65CrMo14	-	-	2541-06	0-2	-	-		AC4A
	H1.3.Z.HA	1.8	X110CrMoV15	1.4111	- -	2534-05	610	-	-		AC4A
	H1.2.Z.HA	1.8	Hardox 600								
O	**Ej ISO/Non ISO/Non ISO/No ISO/Non ISO/Ikke ISO**										
	O1.0.U.NS	8.1	PS		Styrene			Polystyrene			
	O1.0.U.NS	8.1	Polyvinyl chloride		PVC			Chlorure de polyvinyle			
	O2.0.U.NS	8.2	Bakelite								

Icke-järnmetaller/Ei-rauta-aineet/ Non-ferrous materials/Materiali non-ferrosi/ Non-ferro materialen/Jernfrie materialer

Varmhållfasta superlegeringar/Kuumalujat superseokset/Heat Resistant Super Alloys/Superleghe resistenti al calore/Hittebestendige superlegeringen/Varmeresistente superlegeringer