



TANOI
MACHINE TAPS CUTTING

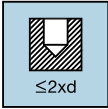


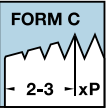
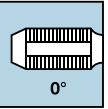
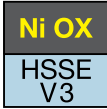
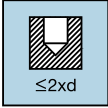


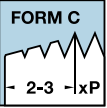
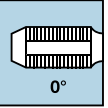
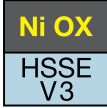
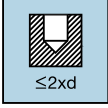


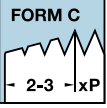
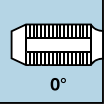
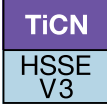
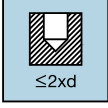


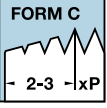
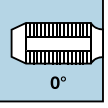
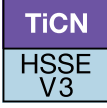
MACHINE TAPS CUTTING

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For Cast Iron



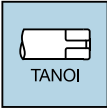
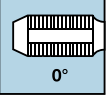
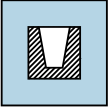


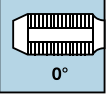
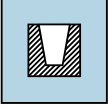

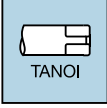
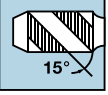
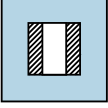


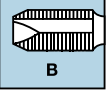
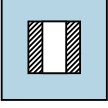


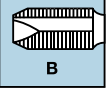
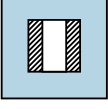


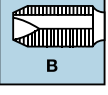
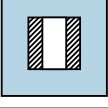


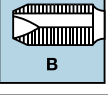
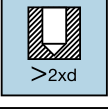

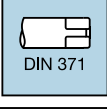
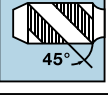
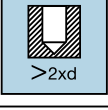

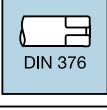
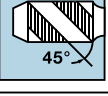
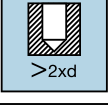


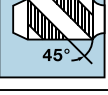
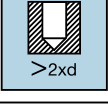



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Hole	Picture / No.	Standard	Form	Flutes	Tol.	Coating	Page
 ≤2xd	 0.113.126	 DIN 371	 FORM C - 2-3 -xP	 0°	6HX	 Ni OX HSSE V3	48
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 ≤2xd	 0.113.623	 DIN 376	 FORM C - 2-3 -xP	 0°	6HX	 TiCN HSSE V3	47

CUTTING TAPS

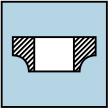


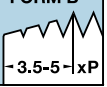
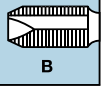
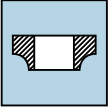


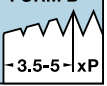
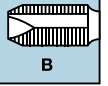
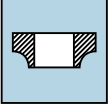


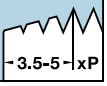
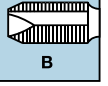
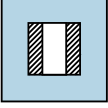


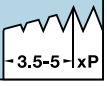
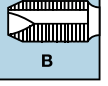
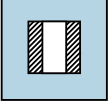


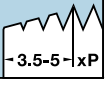
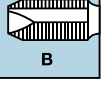
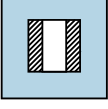


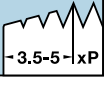
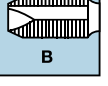
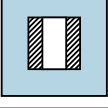


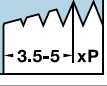
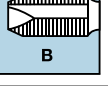
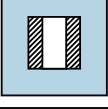


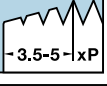
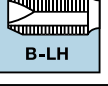
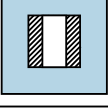


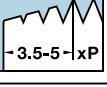
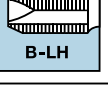
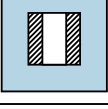


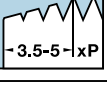
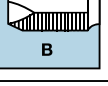
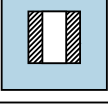


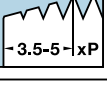
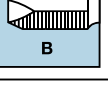
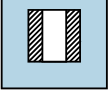
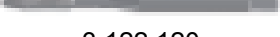

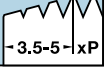
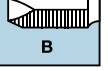
For Aluminium

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Hole	Picture / No.	Standard	Form	Flutes	Tol.	Coating	Page
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	 1.113.980-MLT	 TANOI	FORM C - 2-3 -xP	 0°	6HX	MG CARBIDE	16
	 1.114.923-MLT	 TANOI	FORM C - 2-3 -xP	 15°	6HX	TiCN HSSE V3	15
	 1.112.120	 DIN 371	FORM B - 3.5-5 -xP	 B	ISO2 (6H)	HSSE V3	54
	 1.112.620	 DIN 376	FORM B - 3.5-5 -xP	 B	ISO2 (6H)	HSSE V3	55
	 1.112.123	 DIN 371	FORM B - 3.5-5 -xP	 B	ISO2 (6H)	TiCN HSSE V3	56
	 1.112.623	 DIN 376	FORM B - 3.5-5 -xP	 B	ISO2 (6H)	TiCN HSSE V3	57
	 1.116.120	 DIN 371	FORM C - 2-3 -xP	 45°	ISO2 (6H)	HSSE V3	58
	 1.116.620	 DIN 376	FORM C - 2-3 -xP	 45°	ISO2 (6H)	HSSE V3	59
	 1.116.123	 DIN 371	FORM C - 2-3 -xP	 45°	ISO2 (6H)	TiCN HSSE V3	60
	 1.116.623	 DIN 376	FORM C - 2-3 -xP	 45°	ISO2 (6H)	TiCN HSSE V3	61

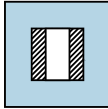


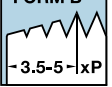

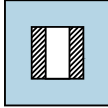


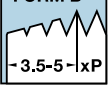

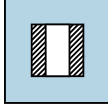


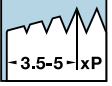

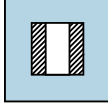


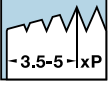

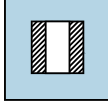


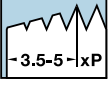

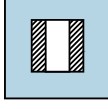
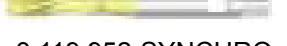

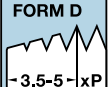

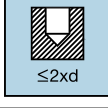


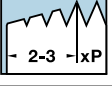

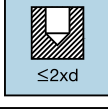


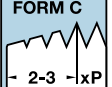

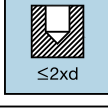


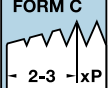

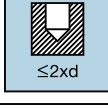


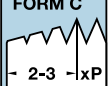

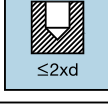


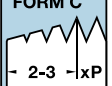

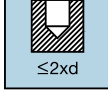


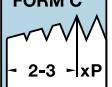

For Steels < 800 N/mm²

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Hole	Picture / No.	Standard	Form	Flutes	Tol.	Coating	Page
	 3.112.126-WF	 DIN 371	FORM B  -3.5-5-xP	 B	ISO 2 (6H)	Ni OX HSSE V3	82
	 3.112.626-WF	 DIN 376	FORM B  -3.5-5-xP	 B	ISO 2 (6H)	Ni OX HSSE V3	83
	 3.112.129	 DIN 371	FORM B  -3.5-5-xP	 B	ISO 2 (6H)	C-COAT HSSE V3	80
	 3.112.220	 DIN 352	FORM B  -3.5-5-xP	 B	ISO 2 (6H)	HSSE V3	71
	 3.112.120	 DIN 371	FORM B  -3.5-5-xP	 B	ISO 2 (6H)	HSSE V3	72
	 3.112.620	 DIN 376	FORM B  -3.5-5-xP	 B	ISO 2 (6H)	HSSE V3	73
	 3.112.920-LS	 TANOI LS	FORM B  -3.5-5-xP	 B	ISO 2 (6H)	HSSE V3	75
	 3.112.120-LH	 DIN 371	FORM B  -3.5-5-xP	 B-LH	ISO 2 (6H)	HSSE V3	76
	 3.112.620-LH	 DIN 376	FORM B  -3.5-5-xP	 B-LH	ISO 2 (6H)	HSSE V3	77
	 3.112.122	 DIN 371	FORM B  -3.5-5-xP	 B	ISO 2 (6H)	C-COAT HSSE V3	78
	 3.112.622	 DIN 376	FORM B  -3.5-5-xP	 B	ISO 2 (6H)	C-COAT HSSE V3	79
	 3.122.120	 DIN 371	FORM B  -3.5-5-xP	 B	ISO 3 (6G)	HSSE V3	104

For Steels < 800 N/mm²



















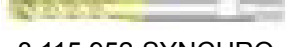










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Hole	Picture / No.	Standard	Form	Flutes	Tol.	Coating	Page
	 3.122.620	 DIN 376	 FORM B -3.5-5-xP	 B	ISO 3 (6G)	HSSE V3	105
	 3.142.120	 DIN 371	 FORM B -3.5-5-xP	 B	7G	HSSE V3	108
	 3.142.620	 DIN 376	 FORM B -3.5-5-xP	 B	7G	HSSE V3	109
	 3.117.120-LSP	 DIN 371	 FORM D -3.5-5-xP	 15°	ISO 2 (6H)	HSSE V3	98
	 3.117.620-LSP	 DIN 376	 FORM D -3.5-5-xP	 15°	ISO 2 (6H)	HSSE V3	99
	 3.119.952-SYNCHRO	 TANOI	 FORM D -3.5-5-xP	 17°	6HX	C-COAT PM 38	102
	 3.114.220	 DIN 352	 FORM C -2-3-xP	 15°	ISO 2 (6H)	HSSE V3	84
	 3.113.120	 DIN 371	 FORM C -2-3-xP	 0°	ISO 2 (6H)	HSSE V3	68
	 3.113.620	 DIN 376	 FORM C -2-3-xP	 0°	ISO 2 (6H)	HSSE V3	69
	 3.114.120	 DIN 371	 FORM C -2-3-xP	 15°	ISO 2 (6H)	HSSE V3	86
	 3.114.620	 DIN 376	 FORM C -2-3-xP	 15°	ISO 2 (6H)	HSSE V3	87
	 3.114.920-LS	 TANOI LS	 FORM C -2-3-xP	 15°	ISO 2 (6H)	HSSE V3	88

CUTTING TAPS




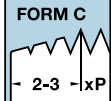
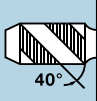
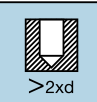


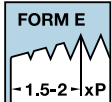
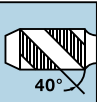
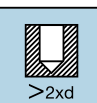


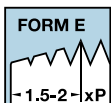
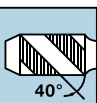



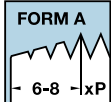
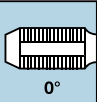
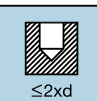


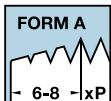
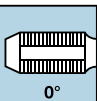
For Steels < 800 N/mm²

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Hole	Picture / No.	Standard	Form	Flutes	Tol.	Coating	Page
 >2xd	 3.115.220	 DIN 352	FORM C - 2-3 -xP	 40°	ISO 2 (6H)	HSSE V3	89
 >2xd	 3.115.120	 DIN 371	FORM C - 2-3 -xP	 40°	ISO 2 (6H)	HSSE V3	90
 >2xd	 3.115.620	 DIN 376	FORM C - 2-3 -xP	 40°	ISO 2 (6H)	HSSE V3	91
 >2xd	 3.115.920-LS	 TANOI LS	FORM C - 2-3 -xP	 40°	ISO 2 (6H)	HSSE V3	92
 >2xd	 3.115.120-LH	 DIN 371	FORM C - 2-3 -xP	 40°	ISO 2 (6H)	HSSE V3	94
 >2xd	 3.115.620-LH	 DIN 376	FORM C - 2-3 -xP	 40°	ISO 2 (6H)	HSSE V3	95
 >2xd	 3.116.122	 DIN 371	FORM C - 2-3 -xP	 45°	ISO 2 (6H)	C-COAT HSSE V3	96
 >2xd	 3.116.622	 DIN 376	FORM C - 2-3 -xP	 45°	ISO 2 (6H)	C-COAT HSSE V3	97
 >2xd	 3.115.952-SYNCHRO	 TANOI	FORM C - 2-3 -xP	 40°	6HX	C-COAT PM 38	103
 >2xd	 3.125.120	 DIN 371	FORM C - 2-3 -xP	 40°	ISO 3 (6G)	HSSE V3	106
 >2xd	 3.125.620	 DIN 376	FORM C - 2-3 -xP	 40°	ISO 3 (6G)	HSSE V3	107
 >2xd	 3.145.120	 DIN 371	FORM C - 2-3 -xP	 40°	7G	HSSE V3	110

For Steels < 800 N/mm²

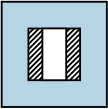


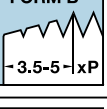
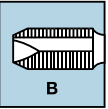
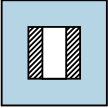


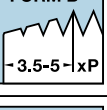
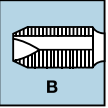
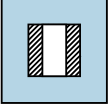


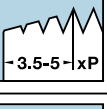
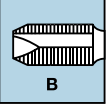
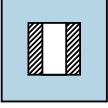


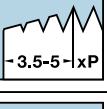
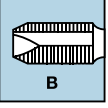
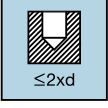
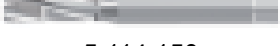

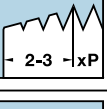
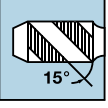
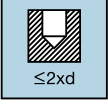



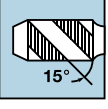
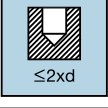
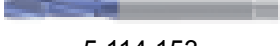

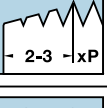
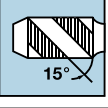
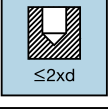
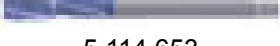


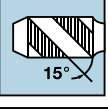
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Hole	Picture / No.	Standard	Form	Flutes	Tol.	Coating	Page
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 >2xd	 3.118.120	 DIN 371	 FORM E - 1.5-2 -xP	 40°	ISO2 (6H)	HSSE V3	100
 >2xd	 3.118.620	 DIN 376	 FORM E - 1.5-2 -xP	 40°	ISO2 (6H)	HSSE V3	101
 ≤2xd	 3.111.120	 DIN 371	 FORM A - 6-8 -xP	 0°	ISO2 (6H)	HSSE V3	66
 ≤2xd	 3.111.620	 DIN 376	 FORM A - 6-8 -xP	 0°	ISO2 (6H)	HSSE V3	67

CUTTING TAPS

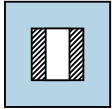


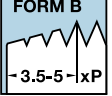
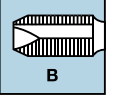
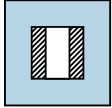


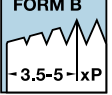
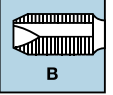
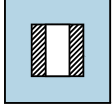


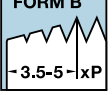
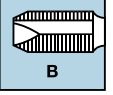
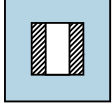


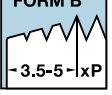
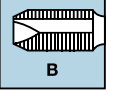
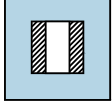


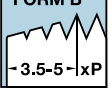
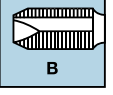
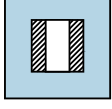


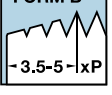
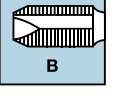
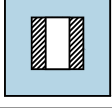


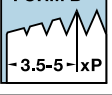
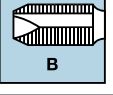
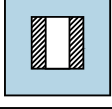


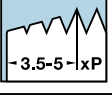
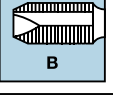
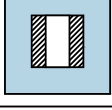


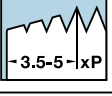
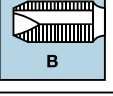
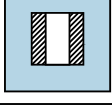


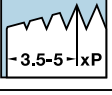
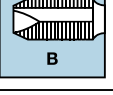
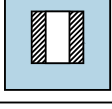


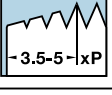
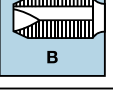
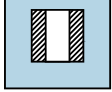


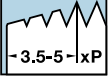
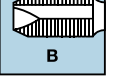
For Steels < 1300 N/mm²

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Hole	Picture / No.	Standard	Form	Flutes	Tol.	Coating	Page
	 5.112.150	 DIN 371	FORM B  - 3.5-5 -xP	 B	ISO2 (6H)	PM 38	142
	 5.112.650	 DIN 376	FORM B  - 3.5-5 -xP	 B	ISO2 (6H)	PM 38	143
	 5.112.153	 DIN 371	FORM B  - 3.5-5 -xP	 B	ISO2 (6H)	TiCN PM 38	144
	 5.112.653	 DIN 376	FORM B  - 3.5-5 -xP	 B	ISO2 (6H)	TiCN PM 38	145
	 5.114.150	 DIN 371	FORM C  - 2-3 -xP	 15°	ISO2 (6H)	PM 38	146
	 5.114.650	 DIN 376	FORM C  - 2-3 -xP	 15°	ISO2 (6H)	PM 38	147
	 5.114.153	 DIN 371	FORM C  - 2-3 -xP	 15°	ISO2 (6H)	TiCN PM 38	148
	 5.114.653	 DIN 376	FORM C  - 2-3 -xP	 15°	ISO2 (6H)	TiCN PM 38	149

For Stainless Steels < 1200 N/mm²




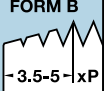
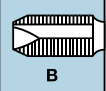



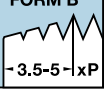
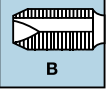



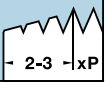
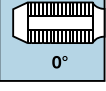



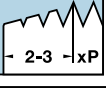
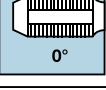



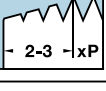
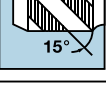

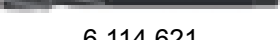

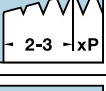
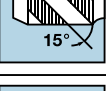

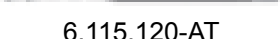
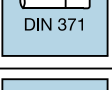
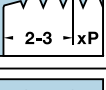
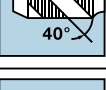

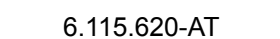
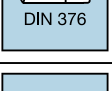
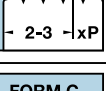


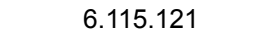
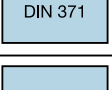
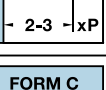
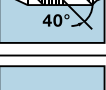

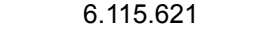
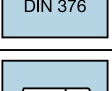
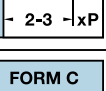
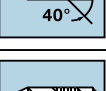

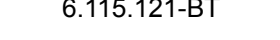

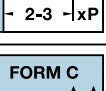


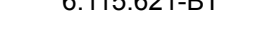
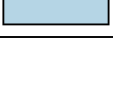
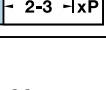
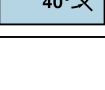
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Hole	Picture / No.	Standard	Form	Flutes	Tol.	Coating	Page
	 6.112.120-AT	 DIN 371	 FORM B -3.5-5-xP	 B	ISO 2 (6H)	HSSE V3	152
	 6.112.620-AT	 DIN 376	 FORM B -3.5-5-xP	 B	ISO 2 (6H)	HSSE V3	153
	 6.112.121	 DIN 371	 FORM B -3.5-5-xP	 B	ISO 2 (6H)	OX HSSE V3	154
	 6.112.621	 DIN 376	 FORM B -3.5-5-xP	 B	ISO 2 (6H)	OX HSSE V3	155
	 6.112.122	 DIN 371	 FORM B -3.5-5-xP	 B	ISO 2 (6H)	C-COAT HSSE V3	156
	 6.112.622	 DIN 376	 FORM B -3.5-5-xP	 B	ISO 2 (6H)	C-COAT HSSE V3	157
	 6.112.123	 DIN 371	 FORM B -3.5-5-xP	 B	ISO 2 (6H)	TiCN HSSE V3	158
	 6.112.623	 DIN 376	 FORM B -3.5-5-xP	 B	ISO 2 (6H)	TiCN HSSE V3	159
	 6.112.153	 DIN 371	 FORM B -3.5-5-xP	 B	ISO 2 (6H)	TiCN PM 38	160
	 6.112.653	 DIN 376	 FORM B -3.5-5-xP	 B	ISO 2 (6H)	TiCN HSSE V3	161
	 6.122.121	 DIN 371	 FORM B -3.5-5-xP	 B	ISO 3 (6G)	OX HSSE V3	184
	 6.122.621	 DIN 376	 FORM B -3.5-5-xP	 B	ISO 3 (6G)	OX HSSE V3	185

CUTTING TAPS



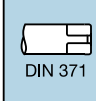
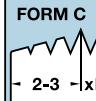
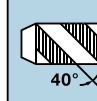
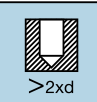

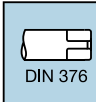
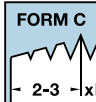
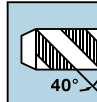
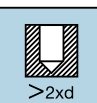

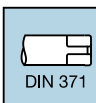
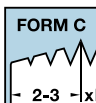
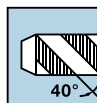
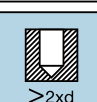

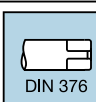
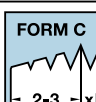
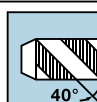


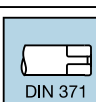
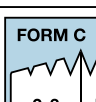
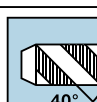
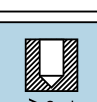

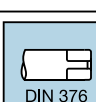
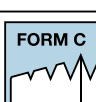

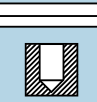

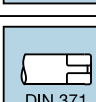
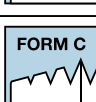

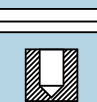

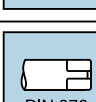
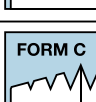
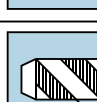
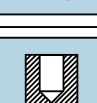
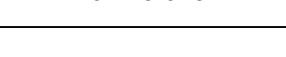
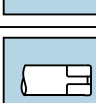
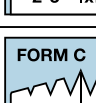
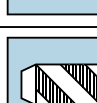
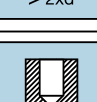
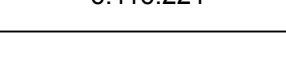
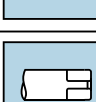
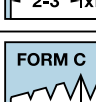

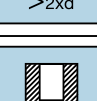
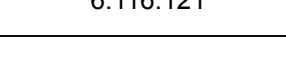

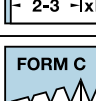

For Stainless Steels < 1200 N/mm²

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Hole	Picture / No.	Standard	Form	Flutes	Tol.	Coating	Page
	 6.122.123	 DIN 371	FORM B  -3.5-5-xP	 B	ISO 3 (6G)	TiCN HSSE V3	186
	 6.122.623	 DIN 371	FORM B  -3.5-5-xP	 B	ISO 3 (6G)	TiCN HSSE V3	187
	 6.113.121	 DIN 371	FORM C  -2-3-xP	 0°	ISO2 (6H)	OX HSSE V3	150
	 6.113.621	 DIN 376	FORM C  -2-3-xP	 0°	ISO2 (6H)	OX HSSE V3	151
	 6.114.121	 DIN 371	FORM C  -2-3-xP	 15°	ISO2 (6H)	OX HSSE V3	162
	 6.114.621	 DIN 376	FORM C  -2-3-xP	 15°	ISO2 (6H)	OX HSSE V3	163
	 6.115.120-AT	 DIN 371	FORM C  -2-3-xP	 40°	ISO2 (6H)	HSSE V3	164
	 6.115.620-AT	 DIN 376	FORM C  -2-3-xP	 40°	ISO2 (6H)	HSSE V3	165
	 6.115.121	 DIN 371	FORM C  -2-3-xP	 40°	ISO2 (6H)	OX HSSE V3	166
	 6.115.621	 DIN 376	FORM C  -2-3-xP	 40°	ISO2 (6H)	OX HSSE V3	167
	 6.115.121-BT	 DIN 371	FORM C  -2-3-xP	 40°	ISO2 (6H)	OX HSSE V3	168
	 6.115.621-BT	 DIN 376	FORM C  -2-3-xP	 40°	ISO2 (6H)	OX HSSE V3	169

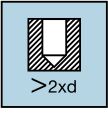
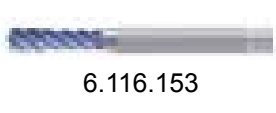

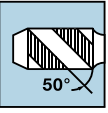
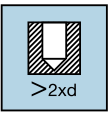
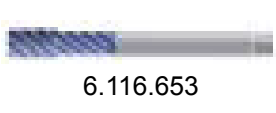


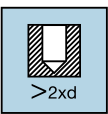
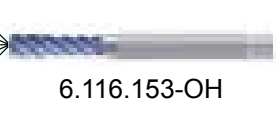

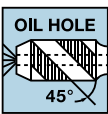
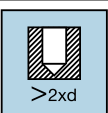
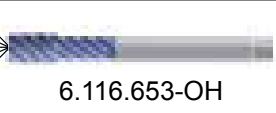

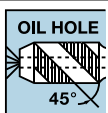
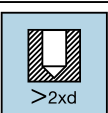


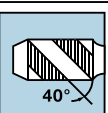
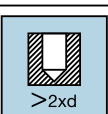
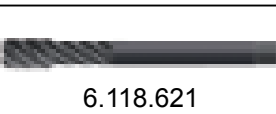

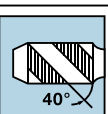
For Stainless Steels < 1200 N/mm²

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Hole	Picture / No.	Standard	Form	Flutes	Tol.	Coating	Page
 >2xd	 6.115.122	 DIN 371	 FORM C - 2-3 -xP	 40°	ISO 2 (6H)	C-COAT HSSE V3	170
 >2xd	 6.115.622	 DIN 376	 FORM C - 2-3 -xP	 40°	ISO 2 (6H)	C-COAT HSSE V3	171
 >2xd	 6.115.123	 DIN 371	 FORM C - 2-3 -xP	 40°	ISO 2 (6H)	TiCN HSSE V3	172
 >2xd	 6.115.623	 DIN 376	 FORM C - 2-3 -xP	 40°	ISO 2 (6H)	TiCN HSSE V3	173
 >2xd	 6.125.121	 DIN 371	 FORM C - 2-3 -xP	 40°	ISO 3 (6G)	OX HSSE V3	188
 >2xd	 6.125.621	 DIN 376	 FORM C - 2-3 -xP	 40°	ISO 3 (6G)	OX HSSE V3	189
 >2xd	 6.125.123	 DIN 371	 FORM C - 2-3 -xP	 40°	ISO 3 (6G)	TiCN HSSE V3	190
 >2xd	 6.125.623	 DIN 376	 FORM C - 2-3 -xP	 40°	ISO 3 (6G)	TiCN HSSE V3	191
 >2xd	 6.116.221	 DIN 352	 FORM C - 2-3 -xP	 45°	ISO 2 (6H)	OX HSSE V3	174
 >2xd	 6.116.121	 DIN 371	 FORM C - 2-3 -xP	 45°	ISO 2 (6H)	OX HSSE V3	176
 >2xd	 6.116.621	 DIN 376	 FORM C - 2-3 -xP	 45°	ISO 2 (6H)	OX HSSE V3	177

For Stainless Steels < 1200 N/mm²

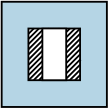


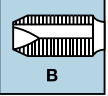
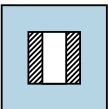


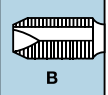
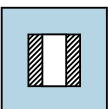


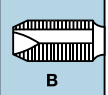
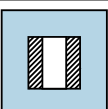


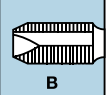
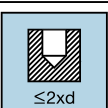


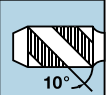
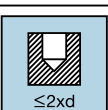

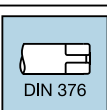
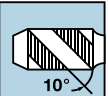
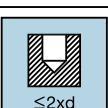

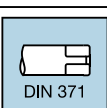
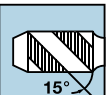
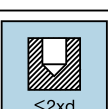

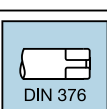
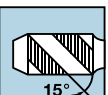
M

Hole	Picture / No.	Standard	Form	Flutes	Tol.	Coating	Page
 >2xd	 6.116.153	 DIN 371	FORM C - 2-3 -xP	 50°	ISO2 (6H)	TiCN HSSE V3	178
 >2xd	 6.116.653	 DIN 376	FORM C - 2-3 -xP	 50°	ISO2 (6H)	TiCN PM 38	179
 >2xd	 6.116.153-OH	 DIN 371	FORM C - 2-3 -xP	 OIL HOLE 45°	ISO2 (6H)	TiCN HSSE V3	180
 >2xd	 6.116.653-OH	 DIN 376	FORM C - 2-3 -xP	 OIL HOLE 45°	ISO2 (6H)	TiCN PM 38	181
 >2xd	 6.118.121	 DIN 371	FORM E - 1.5-2 -xP	 40°	ISO2 (6H)	OX HSSE V3	182
 >2xd	 6.118.621	 DIN 376	FORM E - 1.5-2 -xP	 40°	ISO2 (6H)	OX HSSE V3	183

For Titanium and Nickel Alloys

M

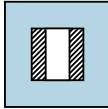


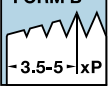

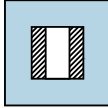


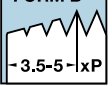

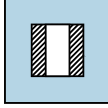


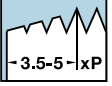

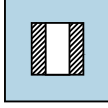


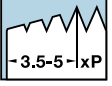

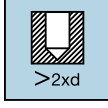


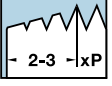

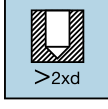


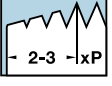

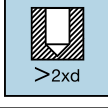


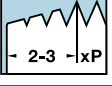

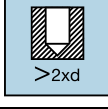
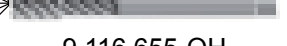

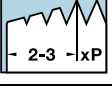

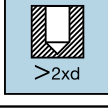


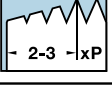

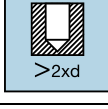


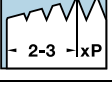

CUTTING TAPS

Hole	Picture / No.	Standard	Form	Flutes	Tol.	Coating	Page
	 7.112.150	 DIN 371	FORM B - 3.5-5 -xP	 B	ISO2 (6H)	PM 38	209
	 7.112.650	 DIN 376	FORM B - 3.5-5 -xP	 B	ISO2 (6H)	PM 38	209
	 7.112.151	 DIN 371	FORM B - 3.5-5 -xP	 B	ISO2 (6H)	OX PM 38	210
	 7.112.651	 DIN 376	FORM B - 3.5-5 -xP	 B	ISO2 (6H)	OX PM 38	211
	 7.114.150	 DIN 371	FORM C - 2-3 -xP	 10°	ISO2 (6H)	PM 38	213
	 7.114.650	 DIN 376	FORM C - 2-3 -xP	 10°	ISO2 (6H)	PM 38	213
	 7.114.151	 DIN 371	FORM C - 2-3 -xP	 15°	ISO2 (6H)	OX PM 38	214
	 7.114.651	 DIN 376	FORM C - 2-3 -xP	 15°	ISO2 (6H)	OX PM 38	215

For General Use

**Cast Iron, Aluminium,
Steels and Stainless Steels < 1200 N/mm²**

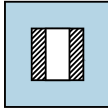


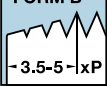
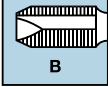
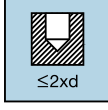


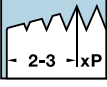
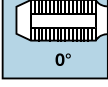
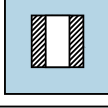


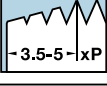
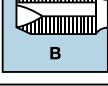
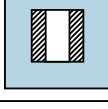


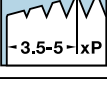
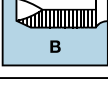
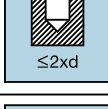
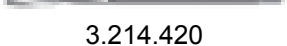

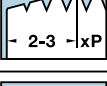
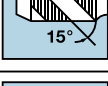
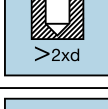
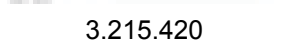
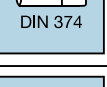
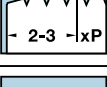
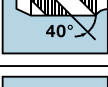
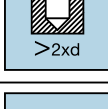
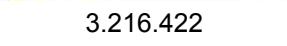
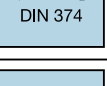
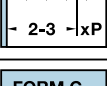
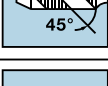
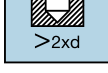
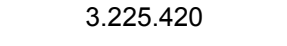
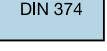
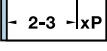
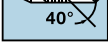
M

Hole	Picture / No.	Standard	Form	Flutes	Tol.	Coating	Page
	 9.112.155	 DIN 371	 FORM B -3.5-5-xP	 B	6HX	HARD LUBE PM 38	220
	 9.112.655	 DIN 376	 FORM B -3.5-5-xP	 B	6HX	HARD LUBE PM 38	221
	 9.112.155-OH	 DIN 371	 FORM B -3.5-5-xP	 OIL HOLE B	6HX	HARD LUBE PM 38	222
	 9.112.655-OH	 DIN 376	 FORM B -3.5-5-xP	 OIL HOLE B	6HX	HARD LUBE PM 38	223
	 9.116.155	 DIN 371	 FORM C -2-3-xP	 50°	6HX	HARD LUBE PM 38	224
	 9.116.655	 DIN 376	 FORM C -2-3-xP	 50°	6HX	HARD LUBE PM 38	225
	 9.116.155-OH	 DIN 371	 FORM C -2-3-xP	 OIL HOLE 50°	6HX	HARD LUBE PM 38	226
	 9.116.655-OH	 DIN 376	 FORM C -2-3-xP	 OIL HOLE 50°	6HX	HARD LUBE PM 38	227
	 9.116.159	 DIN 371	 FORM C -2-3-xP	 45°	ISO2 (6H)	C-COAT PM 38	228
	 9.116.659	 DIN 376	 FORM C -2-3-xP	 45°	ISO2 (6H)	C-COAT PM 38	229

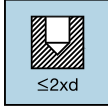


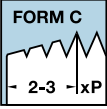
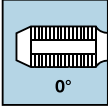
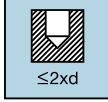
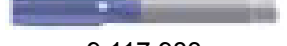
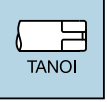
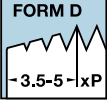
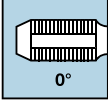
CUTTING TAPS

For Steels < 800 N/mm²

MF

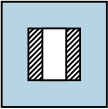


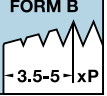

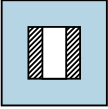


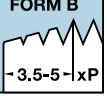

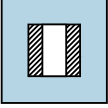


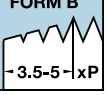

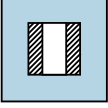


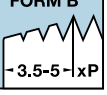

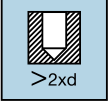


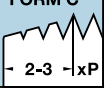

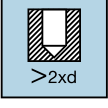


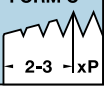

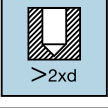


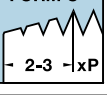

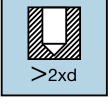


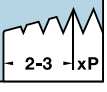

Hole	Picture / No.	Standard	Form	Flutes	Tol.	Coating	Page
	 3.212.420	 DIN 374	FORM B  -3.5-5-xP	 B	ISO 2 (6H)	HSSE V3	115
 ≤2xd	 3.213.420	 DIN 374	FORM C  -2-3-xP	 0°	ISO 2 (6H)	HSSE V3	112
	 3.212.422	 DIN 374	FORM B  -3.5-5-xP	 B	ISO 2 (6H)	C-COAT HSSE V3	118
	 3.222.420	 DIN 374	FORM B  -3.5-5-xP	 B	ISO 3 (6G)	HSSE V3	125
 ≤2xd	 3.214.420	 DIN 374	FORM C  -2-3-xP	 15°	ISO 2 (6H)	HSSE V3	120
 >2xd	 3.215.420	 DIN 374	FORM C  -2-3-xP	 40°	ISO 2 (6H)	HSSE V3	122
 >2xd	 3.216.422	 DIN 374	FORM C  -2-3-xP	 45°	ISO 2 (6H)	C-COAT HSSE V3	124
 >2xd	 3.225.420	 DIN 374	FORM C  -2-3-xP	 40°	ISO 3 (6G)	HSSE V3	126

For Tempered Steels < 62 HRC

 ≤2xd	 9.113.983	 TANOI	FORM C  -2-3-xP	 0°	6HX	TiCN CARBIDE	216
 ≤2xd	 9.117.983	 TANOI	FORM D  -3.5-5-xP	 0°	6HX	TiCN CARBIDE	218

For Stainless Steels < 1200 N/mm²

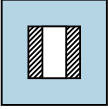


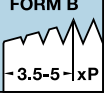

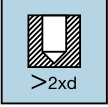


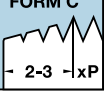

MF

Hole	Picture / No.	Standard	Form	Flutes	Tol.	Coating	Page
	 6.212.421	 DIN 374	FORM B  -3.5-5-xP	 B	ISO 2 (6H)	OX HSSE V3	192
	 6.212.423	 DIN 374	FORM B  -3.5-5-xP	 B	ISO 2 (6H)	TiCN HSSE V3	193
	 6.222.421	 DIN 374	FORM B  -3.5-5-xP	 B	ISO 3 (6G)	OX HSSE V3	196
	 6.222.423	 DIN 374	FORM B  -3.5-5-xP	 B	ISO 3 (6G)	TiCN HSSE V3	197
	 6.215.421	 DIN 374	FORM C  -2-3-xP	 40°	ISO 2 (6H)	OX HSSE V3	194
	 6.215.423	 DIN 374	FORM C  -2-3-xP	 40°	ISO 2 (6H)	TiCN HSSE V3	195
	 6.225.421	 DIN 374	FORM C  -2-3-xP	 40°	ISO 3 (6G)	OX HSSE V3	198
	 6.225.423	 DIN 374	FORM C  -2-3-xP	 40°	ISO 3 (6G)	TiCN HSSE V3	199

For General Use

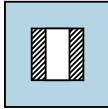


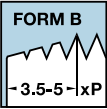
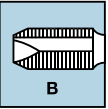
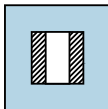


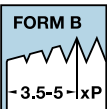
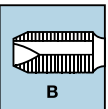
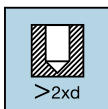


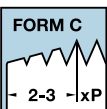
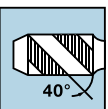
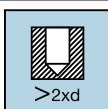


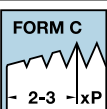
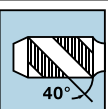
Cast Iron, Aluminium,
Steels and Stainless Steels < 1200 N/mm²

MF

	 9.212.455	 DIN 374	FORM B  -3.5-5-xP	 B	6HX	HARD LUBE PM 38	230
	 9.216.455	 DIN 374	FORM C  -2-3-xP	 50°	6HX	HARD LUBE PM 38	231

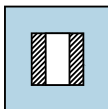


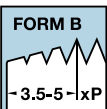
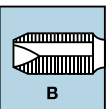
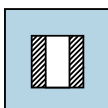


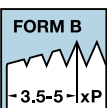
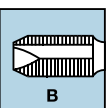
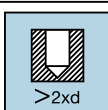


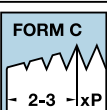
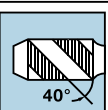
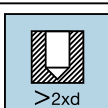


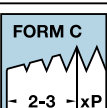
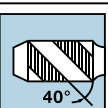
For Steels < 800 N/mm²

UNC

Hole	Picture / No.	Standard	Form	Flutes	Tol.	Coating	Page
	 3.392.120	 DIN 2182	 FORM B -3.5-5-xP	 B	2B B1.1	HSSE V3	128
	 3.392.620	 DIN 2183	 FORM B -3.5-5-xP	 B	2B B1.1	HSSE V3	129
	 3.395.120	 DIN 2182	 FORM C -2-3-xP	 40°	2B B1.1	HSSE V3	130
	 3.395.620	 DIN 2183	 FORM C -2-3-xP	 40°	2B B1.1	HSSE V3	131

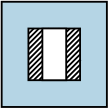


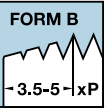
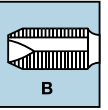
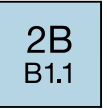
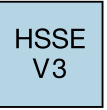
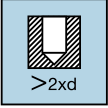


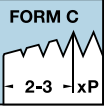
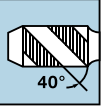
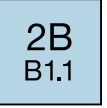
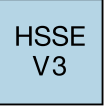
For Stainless Steels < 1200 N/mm²

UNC

Hole	Picture / No.	Standard	Form	Flutes	Tol.	Coating	Page
	 6.392.121	 DIN 2182	 FORM B -3.5-5-xP	 B	2B B1.1	OX HSSE V3	200
	 6.392.621	 DIN 2182	 FORM B -3.5-5-xP	 B	2B B1.1	OX HSSE V3	201
	 6.395.121	 DIN 2182	 FORM C -2-3-xP	 40°	2B B1.1	OX HSSE V3	202
	 6.395.621	 DIN 2183	 FORM C -2-3-xP	 40°	2B B1.1	OX HSSE V3	203

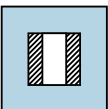


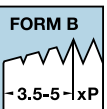
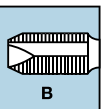
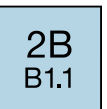
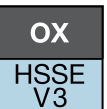
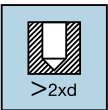


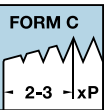
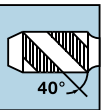
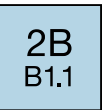
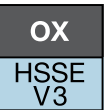
For Steels < 800 N/mm²

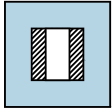


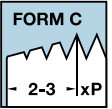
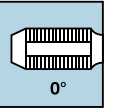
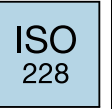
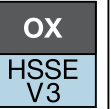
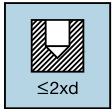

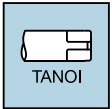
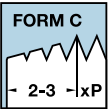
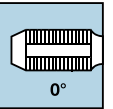
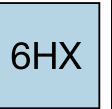
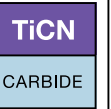
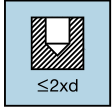
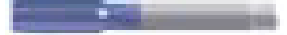

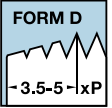
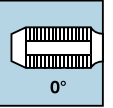
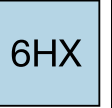
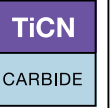
UNF

Hole	Picture / No.	Standard	Form	Flutes	Tol.	Coating	Page
	 3.492.620	 DIN 2183	 FORM B - 3.5-5 -xP	 B	 2B B1.1	 HSSE V3	132
 >2xd	 3.495.620	 DIN 2183	 FORM C - 2-3 -xP	 40°	 2B B1.1	 HSSE V3	134

For Stainless Steels < 1200 N/mm²

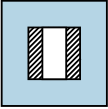


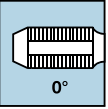
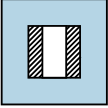


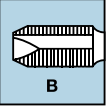
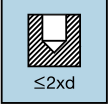


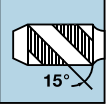
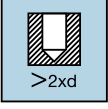

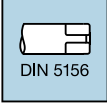
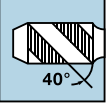
UNF

Hole	Picture / No.	Standard	Form	Flutes	Tol.	Coating	Page
	 6.492.621	 DIN 2183	 FORM B - 3.5-5 -xP	 B	 2B B1.1	 OX HSSE V3	204
 >2xd	 6.495.621	 DIN 2183	 FORM C - 2-3 -xP	 40°	 2B B1.1	 OX HSSE V3	205

For Cast Iron							G
Hole	Picture / No.	Standard	Form	Flutes	Tol.	Coating	Page
	 0.693.526	 DIN 5156	 FORM C - 2-3 -xP	 0°	 ISO 228	 OX HSSE V3	52
For Tempered Steels < 62 HRC							G
Hole	Picture / No.	Standard	Form	Flutes	Tol.	Coating	Page
	 9.113.983	 TANOI	 FORM C - 2-3 -xP	 0°	 6HX	 TiCN CARBIDE	217
	 9.117.983	 TANOI	 FORM D - 3.5-5 -xP	 0°	 6HX	 TiCN CARBIDE	219

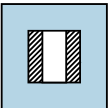


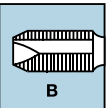
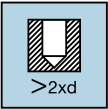


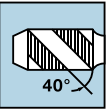
For Steels < 800 N/mm²

G

Hole	Picture / No.	Standard	Form	Flutes	Tol.	Coating	Page
	 3.693.520	 DIN 5156	FORM C - 2-3 -xP	 0°	ISO 228	HSSE V3	135
	 3.692.520	 DIN 5156	FORM B - 3.5-5 -xP	 B	ISO 228	HSSE V3	136
	 3.694.520	 DIN 5156	FORM C - 2-3 -xP	 15°	ISO 228	HSSE V3	137
	 3.695.520	 DIN 5156	FORM C - 2-3 -xP	 40°	ISO 228	HSSE V3	138

For Stainless Steels < 1200 N/mm²

G

Hole	Picture / No.	Standard	Form	Flutes	Tol.	Coating	Page
	 6.692.521	 DIN 5156	FORM B - 3.5-5 -xP	 B	ISO 228	OX HSSE V3	206
	 6.695.521	 DIN 5156	FORM C - 2-3 -xP	 40°	ISO 228	OX HSSE V3	207

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