

TAPS



GUHRING

Hand taps

Tool illustration					Tool material	Guhring no.
Standard	Type	Form	Tolerance	Surface	Diameter range	

Hand taps for ISO metric threads

					HSS	861
DIN 352	N		ISO 2 / 6H	○	M 1 - M48	
					HSS	862
DIN 352	N	A	ISO 2 / 6H	○	M 1 - M68	
					HSS	863
DIN 352	N	D	ISO 2 / 6H	○	M 1 - M68	
					HSS	864
DIN 352	N	C	ISO 2 / 6H	○	M 1 - M68	
					HSS	882
DIN 352	N		ISO 2 / 6H	○	M 2 - M12	
					HSS	883
DIN 352	N	D	ISO 2 / 6H		M 2 - M12	
					HSS	864
DIN 352	N	C	ISO 2 / 6H	○	M 1 - M68	
					HSS	904
DIN 352	N-LH		ISO 2 / 6H	○	M 2,2 - M22	
					HSS	905
DIN 352	N-LH	A	ISO 2 / 6H	○	M 2,2 - M22	
					HSS	906
DIN 352	N-LH	D	ISO 2 / 6H	○	M 2,2 - M22	
					HSS	907
DIN 352	N-LH	C	ISO 2 / 6H	○	M 2 - M22	

Tool illustration					Tool material	Guhring no.
Standard	Type	Form	Tolerance	Surface	Diameter range	

Hand taps for ISO metric threads

						HSS-E	853
DIN 352	VA		ISO 2 / 6H	○	M 2 - M20		
						HSS-E	854
DIN 352	VA	A	ISO 2 / 6H	○	M 2,3 - M20		
						HSS-E	855
DIN 352	VA	D	ISO 2 / 6H	○	M 2 - M20		
						HSS-E	856
DIN 352	VA	C	ISO 2 / 6H	○	M 2 - M20		
						HSS-E	857
DIN 352	H		ISO 2 / 6H	●	M 2 - M20		
						HSS-E	858
DIN 352	H	A	ISO 2 / 6H	●	M 2 - M18		
						HSS-E	859
DIN 352	H	D	ISO 2 / 6H	●	M 2 - M18		
						HSS-E	860
DIN 352	H	C	ISO 2 / 6H	●	M 2 - M16		
						HSS-E-PM	1818
DIN 352	H		ISO 2 / 6H	●	M 3 - M12		
						HSS-E-PM	1819
DIN 352	H	A	ISO 2 / 6H	●	M 3 - M10		
						HSS-E-PM	1820
DIN 352	H	D	ISO 2 / 6H	●	M 3 - M12		
						HSS-E-PM	1821
DIN 352	H	C	ISO 2 / 6H	●	M 4 - M20		

○ bright
 (A) AlTiN

● steam tempered
 (C) TiCN

◐ nitrided lands
 (F) FIRE

● nitrided
 (P) AlCrN






● golden brown
 (S) TiN

(A) TiAlN
 (M) MolyGlide








Hand taps

Tool illustration					Tool material	Guhring no.
Standard	Type	Form	Tolerance	Surface	Diameter range	






Hand taps for ISO metric fine threads

					HSS	884
DIN 2181	N		ISO 2 / 6H		M 2 X0,25 - M52 X1,50	
					HSS	885
DIN 2181	N	D	ISO 2 / 6H		M 2 X0,25 - M52 X1,50	
					HSS	886
DIN 2181	N	C	ISO 2 / 6H		M 2 X0,25 - M36 X1,50	

Hand taps for UNC-threads








					HSS	981
~ DIN 352	N		2B		NR. 1 -64 - 2 -4,5	
					HSS	982
~ DIN 352	N	A	2B		NR. 1 -64 - 2 -4,5	
					HSS	983
~ DIN 352	N	D	2B		NR. 1 -64 - 2 -4,5	
					HSS	984
~ DIN 352	N	C	2B		NR. 1 -64 - 2 -4,5	

Hand taps for UNF-threads






					HSS	985
~ DIN 2181	N		2B		NR. 1 -72 - 1 3/8 -12	
					HSS	986
~ DIN 2181	N	D	2B		NR. 0 -80 - 1 1/2 -12	
					HSS	987
~ DIN 2181	N	C	2B		NR. 1 -72 - 1 1/2 -12	













Tool illustration					Tool material	Guhring no.
Standard	Type	Form	Tolerance	Surface	Diameter range	

Hand taps for BSW-threads

					HSS	954
~ DIN 352	N				W 1/16 - W2	
					HSS	955
~ DIN 352	N	A			W 1/16 - W2	
					HSS	956
~ DIN 352	N	D			W 1/16 - W2	
					HSS	957
~ DIN 352	N	C			W 1/8 - W2	

Hand taps for BSP-threads

					HSS	958
DIN 5157	N				G 1/8 - G2	
					HSS	959
DIN 5157	N	D			G 1/8 - G1 3/4	
					HSS	960
DIN 5157	N	C			G 1/8 - G2	

 bright	 steam tempered	 nitrided lands	 nitrided	 golden brown	 TiAlN
 AlTiN	 TiCN	 FIRE	 AlCrN	 TiN	 MolyGlide

Short machine taps

Tool illustration						Tool material	Guhring no.
Standard	Type	Form	Tolerance	Surface	Diameter range		

Machine taps for ISO metric threads

						HSS-E	995
DIN 352	N	C	ISO 2 / 6H	○	M 2 - M24		
						HSS-E	992
DIN 352	N R15	C	ISO 2 / 6H	○	M 2,2 - M22		
						HSS-E	993
DIN 352	N R40	C	ISO 2 / 6H	○	M 2 - M22		
						HSS-E	991
DIN 352	N	B	ISO 2 / 6H	○	M 2 - M24		
						HSS-E	996
DIN 352	H	C	ISO 2 / 6H	○	M 2,2 - M12		

Machine taps for ISO metric fine threads

						HSS-E	997
DIN 2181	N	C	ISO 2 / 6H	○	M 5 X0,50 - M12 X1,50		
						HSS-E	1970
DIN 2181	N R40	C	ISO 2 / 6H	○	M 5 X0,50 - M12 X1,50		

Machine taps for PG-threads for electr. conduits

						HSS-E	980
DIN 40432	N	B		○	PG 7 - PG 21		
						HSS-E	979
DIN 40432	N	C		○	PG 7 - PG 29		

Machine taps for NPT-threads

						HSS-E	973
Guhring std.	N	C		○	1/16 - 2		

Machine taps

Tool illustration						Tool material	Guhring no.
Standard	Type	Form	Tolerance	Surface	Diameter range		

Machine taps for ISO metric threads

						HSS-E-PM	761
DIN 371	VA R50	C	6HX	Ⓢ	M 3 - M10		
						HSS-E	174
DIN 371	N R40	C(K)	ISO 2 / 6H	Ⓢ	M 5 - M10		
						HSS-E	361
DIN 371	H R40	C	ISO 2 / 6H	Ⓢ	M 2 - M10		
						HSS-E	783
DIN 371	N R40	C	ISO 2 / 6H	●	M 2 - M10		
						HSS-E	786
DIN 371	N L40-LH	C	ISO 2 / 6H	○	M 3 - M10		
						HSS-E	795
DIN 371	N	C	ISO 3 / 6G	○	M 3 - M10		
						HSS-E	799
DIN 371	N R15	C	ISO 3 / 6G	○	M 2 - M10		
						HSS-E	806
DIN 371	N	C	ISO 2 / 6H	○	M 1 - M10		
						HSS-E	809
DIN 371	N R15	C	ISO 2 / 6H	○	M 2 - M10		
						HSS-E	810
DIN 371	N R40	C	ISO 2 / 6H	○	M 2 - M10		
						HSS-E	811
DIN 371	H R40	C	ISO 2 / 6H	○	M 2 - M10		
						HSS-E	812
DIN 371	AI R45	C	ISO 2 / 6H	○	M 1,6 - M10		
						HSS-E	814
DIN 371	VA R40	C	ISO 2 / 6H	○	M 3 - M10		
						HSS-E	836
DIN 371	N R40	C	ISO 2 / 6H	●	M 3 - M10		

○ bright	● steam tempered	● nitrided lands	● nitrided	● golden brown	● TiAlN
● AlTiN	● TiCN	● FIRE	● AlCrN	● S TiN	● M MolyGlide

Machine taps

Tool illustration					Tool material	Guhring no.
Standard	Type	Form	Tolerance	Surface	Diameter range	

Machine taps for ISO metric threads

	HSS-E	843			
DIN 371	VA R15	C	ISO 2 / 6H	●	M 2 - M10
	HSS-E	844			
DIN 371	N R40	C	ISO 3 / 6G	○	M 3 - M10
	HSS-E	889			
DIN 371	N R40	C	ISO 2 / 6H	○	M 2 - M10
	HSS-E	913			
DIN 371	N R15	C	ISO 2 / 6H	Ⓢ	M 2 - M10
	HSS-E	914			
DIN 371	N R40	C	ISO 2 / 6H	Ⓢ	M 2 - M10
	HSS-E	946			
DIN 371	N R15	C	ISO 2 / 6H	●	M 3 - M10
	HSS-E	947			
DIN 371	H R40	C	ISO 2 / 6H	●	M 2 - M10
	HSS-E	1252			
DIN 371	N R40	C	ISO 2 / 6H	Ⓒ	M 3 - M10
	HSS-E	1916			
DIN 371	H R40	C	ISO 2 / 6H	Ⓒ	M 2 - M10
	HSS-E	2425			
DIN 371	N R40	C	ISO 2 / 6H	Ⓐ + Ⓜ	M 3 - M10
	HSS-E	2440			
DIN 371	N R40	C	ISO 2 / 6H	Ⓢ	M 3 - M10
	HSS-E	2790			
DIN 371	N R40	E	ISO 2 / 6H	○	M 3 - M10
	HSS-E	2850			
DIN 371	H R40	C	ISO 2 / 6H	●	M 2 - M10
	HSS-E	2862			
DIN 371	VA R40	C	ISO 2 / 6H	●	M 3 - M10

Tool illustration					Tool material	Guhring no.
Standard	Type	Form	Tolerance	Surface	Diameter range	

Machine taps for ISO metric threads

	HSS-E	2896			
DIN 371	VA R15	C	ISO 2 / 6H	Ⓢ	M 3 - M10
	HSS-E	2984			
DIN 371	H R40	C	ISO 3 / 6G	○	M 2 - M10
	HSS-E	2985			
DIN 371	H R40	C	ISO 3 / 6G	●	M 2 - M10
	HSS-E	2986			
DIN 371	H R40	C	ISO 3 / 6G	Ⓢ	M 2,5 - M10
	HSS-E	2994			
DIN 371	N R40	C	ISO 3 / 6G	●	M 3 - M10
	HSS-E	2995			
DIN 371	N R40	C	ISO 3 / 6G	Ⓢ	M 3 - M10
	HSS-E-PM	59			
DIN 371	VA R40	C	ISO 2 / 6H	Ⓢ	M 3 - M10
	HSS-E-PM	767			
DIN 371	N R50	C	ISO 2 / 6H	Ⓢ	M 3 - M10
	HSS-E-PM	872			
DIN 371	H R15	C	ISO 2 / 6H	○	M 3 - M10
	HSS-E-PM	909			
DIN 371	VA R40	C	ISO 2 / 6H	○	M 3 - M10
	HSS-E-PM	1288			
DIN 371	N R40	C	ISO 2 / 6H	Ⓢ	M 3 - M10
	HSS-E-PM	1290			
DIN 371	N R40	C	ISO 2 / 6H	Ⓒ	M 4 - M10
	HSS-E-PM	1577			
DIN 371	H R15	C	ISO 2 / 6H	Ⓐ	M 4 - M10
	HSS-E	313			
DIN 371	N	B	ISO 2 / 6H	Ⓢ	M 3 - M10

○ bright	● steam tempered	● nitrided lands	● nitrided	● golden brown	Ⓐ TiAlN
Ⓐ AlTiN	Ⓒ TiCN	Ⓕ FIRE	Ⓟ AlCrN	Ⓢ TiN	Ⓜ MolyGlide

Machine taps

Tool illustration					Tool material	Guhring no.
Standard	Type	Form	Tolerance	Surface	Diameter range	

Machine taps for ISO metric threads

	HSS-E	733			
DIN 371	H	B	ISO 2 / 6H	●	M 2 - M10
	HSS-E	788			
DIN 371	H AZ	C	ISO 2 / 6H	●	M 2 - M10
	HSS-E	789			
DIN 371	N-LH	B	ISO 2 / 6H	○	M 3 - M10
	HSS-E	791			
DIN 371	H AZ	B	ISO 2 / 6H	○	M 2 - M10
	HSS-E	794			
DIN 371	N	B	ISO 1 / 4H	○	M 2 - M10
	HSS-E	796			
DIN 371	N	B	ISO 3 / 6G	○	M 2 - M10
	HSS-E	797			
DIN 371	N	B	ISO 3 / 6G	○	M 2 - M 8
	HSS-E	800			
DIN 371	Ms	E	ISO 2 / 6H	○	M 3 - M10
	HSS-E	801			
DIN 371	N	D	ISO 2 / 6H	○	M 2 - M10
	HSS-E	802			
DIN 371	N	B	ISO 2 / 6H	○	M 2 - M10
	HSS-E	803			
DIN 371	N	B	ISO 2 / 6H	○	M 1,4 - M10
	HSS-E	804			
DIN 371	H	B	ISO 2 / 6H	○	M 2 - M10
	HSS-E	805			
DIN 371	Al	B	ISO 2 / 6H	○	M 2 - M10
	HSS-E	807			
DIN 371	GG	C	6HX	●	M 3 - M10

Tool illustration					Tool material	Guhring no.
Standard	Type	Form	Tolerance	Surface	Diameter range	

Machine taps for ISO metric threads

	HSS-E	808			
DIN 371	N L15	D	ISO 2 / 6H	○	M 3 - M10
	HSS-E	837			
DIN 371	N	B	ISO 3 / 6G	○	M 1,4 - M10
	HSS-E	838			
DIN 371	N	B	ISO 2 / 6H	○	M 1,4 - M10
	HSS-E	839			
DIN 371	N	B	ISO 2 / 6H	○	M 1 - M10
	HSS-E	869			
DIN 371	N	B	ISO 3 / 6G	○	M 2 - M10
	HSS-E	912			
DIN 371	N	B	ISO 2 / 6H	Ⓢ	M 1,4 - M10
	HSS-E	930			
DIN 371	GG	C	6HX	Ⓢ	M 3 - M10
	HSS-E	945			
DIN 371	N	B	ISO 2 / 6H	●	M 1 - M10
	HSS-E	1084			
DIN 371	Ms	E	ISO 3 / 6G	○	M 3 - M10
	HSS-E	1246			
DIN 371	N	B	ISO 2 / 6H	Ⓒ	M 3 - M10
	HSS-E	1870			
DIN 371	VA	B	ISO 2 / 6H	○	M 2 - M10
	HSS-E	1871			
DIN 371	VA AZ	B	ISO 2 / 6H	○	M 3 - M10
	HSS-E	1875			
DIN 371	GGT	C	ISO 2 / 6H	Ⓢ	M 3 - M10
	HSS-E	1914			
DIN 371	H	B	ISO 2 / 6H	Ⓒ	M 2 - M10

○ bright	● steam tempered	● nitrided lands	● nitrided	● golden brown	Ⓐ TiAlN
Ⓐ AlTiN	Ⓒ TiCN	Ⓕ FIRE	⒫ AlCrN	Ⓢ TiN	Ⓜ MolyGlide

Machine taps

Tool illustration						Tool material	Gühring no.
Standard	Type	Form	Tolerance	Surface	Diameter range		

Machine taps for ISO metric threads

						HSS-E	1918
DIN 371	GG	C	6HX	A	M 3 - M10		
						HSS-E	2086
DIN 371	VA	B	ISO 2 / 6H	S	M 3 - M10		
						HSS-E	2427
DIN 371	N	B	ISO 2 / 6H	A + M	M 3 - M10		
						HSS-E	2465
DIN 371	H	B	ISO 3 / 6G	○	M 2 - M10		
						HSS-E	2710
DIN 371	H	B	ISO 3 / 6G	S	M 2 - M10		
						HSS-E	2869
DIN 371	VA	B	ISO 2 / 6H	●	M 3 - M10		
						HSS-E	2876
DIN 371	N	B	ISO 2 / 6H	●	M 3 - M10		
						HSS-E	2941
DIN 371	H	B	ISO 2 / 6H	●	M 2 - M10		
						HSS-E	2990
DIN 371	N	B	ISO 3 / 6G	●	M 3 - M10		
						HSS-E	2991
DIN 371	N	B	ISO 3 / 6G	S	M 3 - M10		
						HSS-E-PM	57
DIN 371	H	B	ISO 2 / 6H	S	M 3 - M10		
						HSS-E-PM	875
DIN 371	H	B	ISO 2 / 6H	○	M 3 - M10		
						HSS-E-PM	877
DIN 371	VA	B	ISO 2 / 6H	○	M 2 - M10		
						HSS-E-PM	1201
DIN 371	H	D	6HX	C	M 6 - M12		

Tool illustration						Tool material	Gühring no.
Standard	Type	Form	Tolerance	Surface	Diameter range		

Machine taps for ISO metric threads

						HSS-E-PM	1285
DIN 371	N	B	ISO 2 / 6H	S	M 3 - M10		
						HSS-E-PM	1287
DIN 371	N	B	ISO 2 / 6H	C	M 4 - M10		
						HSS-E-PM	1575
DIN 371	H	B	ISO 2 / 6H	A	M 3 - M10		
						HSS-E-PM	2920
DIN 371 / DIN 376	Ni R15	C	ISO 2 / 6H	A	M 3 - M16		
						HSS-E-PM	2901
DIN 371 / DIN 376	Ti	B	ISO 2 / 6H	C	M 3 - M16		
						HSS-E-PM	2909
DIN 371 / DIN 376	Ti R30	C	ISO 2 / 6H	C	M 3 - M16		
						HSS-E-PM	2916
DIN 371 / DIN 376	Ni	B	ISO 2 / 6H	A	M 3 - M16		
						Solid carbide	942
~ DIN 371	N	B	6HX	C	M 5 - M12		
						HSS-E-PM	763
DIN 376	VA R50	C	6HX	S	M12 - M20		
						HSS-E	196
DIN 376	N R40	C(K)	ISO 2 / 6H	S	M 5 - M30		
						HSS-E	362
DIN 376	H R40	C	ISO 2 / 6H	S	M 3 - M30		
						HSS-E	784
DIN 376	N R40	C	ISO 2 / 6H	●	M 3 - M30		
						HSS-E	785
DIN 376	VA R15	C	ISO 2 / 6H	●	M12 - M24		
						HSS-E	787
DIN 376	N L40-LH	C	ISO 2 / 6H	○	M12 - M20		

○ bright	● steam tempered	● nitrided lands	● nitrided	● golden brown	● A TiAlN
● A AlTiN	● C TiCN	● F FIRE	● P AlCrN	● S TiN	● M MolyGlide

Machine taps

Tool illustration						Tool material	Guhring no.
Standard	Type	Form	Tolerance	Surface	Diameter range		

Machine taps for ISO metric threads

	HSS-E	818					
DIN 376	N	C	ISO 2 / 6H	○	M 1,6 - M52		
	HSS-E	821					
DIN 376	N R15	C	ISO 2 / 6H	○	M 3 - M30		
	HSS-E	822					
DIN 376	N R40	C	ISO 2 / 6H	○	M 3 - M30		
	HSS-E	823					
DIN 376	H R40	C	ISO 2 / 6H	○	M 3 - M30		
	HSS-E	824					
DIN 376	AI R45	C	ISO 2 / 6H	○	M 3 - M24		
	HSS-E	825					
DIN 376	VA R40	C	ISO 2 / 6H	○	M12 - M24		
	HSS-E	826					
DIN 376	N R40	C	ISO 2 / 6H	●	M 3 - M36		
	HSS-E	848					
DIN 376	N R40	C	ISO 3 / 6G	○	M 3 - M27		
	HSS-E	890					
DIN 376	N R40	C	ISO 2 / 6H	○	M 3 - M24		
	HSS-E	916					
DIN 376	N R15	C	ISO 2 / 6H	Ⓢ	M 3 - M24		
	HSS-E	917					
DIN 376	N R40	C	ISO 2 / 6H	Ⓢ	M 3 - M30		
	HSS-E	949					
DIN 376	N R15	C	ISO 2 / 6H	●	M 3 - M20		
	HSS-E	950					
DIN 376	H R40	C	ISO 2 / 6H	●	M 3 - M30		
	HSS-E	1254					
DIN 376	N R40	C	ISO 2 / 6H	Ⓢ	M12 - M16		

Tool illustration						Tool material	Guhring no.
Standard	Type	Form	Tolerance	Surface	Diameter range		

Machine taps for ISO metric threads

	HSS-E	1917					
DIN 376	H R40	C	ISO 2 / 6H	Ⓢ	M 3 - M30		
	HSS-E	2426					
DIN 376	N R40	C	ISO 2 / 6H	Ⓢ	M 3 - M16		
	HSS-E	2441					
DIN 376	N R40	C	ISO 2 / 6H	Ⓢ	M 4 - M24		
	HSS-E	2791					
DIN 376	N R40	E	ISO 2 / 6H	○	M 4 - M16		
	HSS-E	2851					
DIN 376	H R40	C	ISO 2 / 6H	●	M 4 - M30		
	HSS-E	2863					
DIN 376	VA R40	C	ISO 2 / 6H	●	M12 - M24		
	HSS-E	2895					
DIN 376	VA R15	C	ISO 2 / 6H	Ⓢ	M12 - M24		
	HSS-E-PM	60					
DIN 376	VA R40	C	ISO 2 / 6H	Ⓢ	M12 - M20		
	HSS-E-PM	910					
DIN 376	VA R40	C	ISO 2 / 6H	○	M12 - M24		
	HSS-E-PM	935					
DIN 376	H R15	C	ISO 2 / 6H	○	M12 - M20		
	HSS-E-PM	1098					
DIN 376	N R50	C	ISO 2 / 6H	Ⓢ	M12 - M20		
	HSS-E-PM	1289					
DIN 376	N R40	C	ISO 2 / 6H	Ⓢ	M12 - M20		
	HSS-E-PM	1578					
DIN 376	H R15	C	ISO 2 / 6H	Ⓢ	M12 - M20		
	HSS-E	315					
DIN 376	N	B	ISO 2 / 6H	Ⓢ	M 3 - M16		

○ bright	● steam tempered	● nitrided lands	● nitrided	● golden brown	Ⓢ TiAlN
Ⓢ AlTiN	Ⓢ TiCN	Ⓢ FIRE	Ⓢ AlCrN	Ⓢ TiN	Ⓢ MolyGlide

Machine taps

Tool illustration					Tool material	Gühring no.
Standard	Type	Form	Tolerance	Surface	Diameter range	

Machine taps for ISO metric threads

	HSS-E	734			
DIN 376	H	B	ISO 2 / 6H	●	M 3 - M24
	HSS-E	790			
DIN 376	N-LH	B	ISO 2 / 6H	○	M12 - M20
	HSS-E	792			
DIN 376	VA AZ	B	ISO 2 / 6H	○	M12 - M16
	HSS-E	813			
DIN 376	N	D	ISO 2 / 6H	○	M 2 - M27
	HSS-E	815			
DIN 376	N	B	ISO 2 / 6H	○	M 1,6 - M36
	HSS-E	816			
DIN 376	H	B	ISO 2 / 6H	○	M 3 - M24
	HSS-E	817			
DIN 376	AI	B	ISO 2 / 6H	○	M12 - M24
	HSS-E	819			
DIN 376	GG	C	6HX	●	M 3 - M30
	HSS-E	820			
DIN 376	N L15	D	ISO 2 / 6H	○	M 3 - M22
	HSS-E	845			
DIN 376	N	B	ISO 3 / 6G	○	M 2 - M48
	HSS-E	846			
DIN 376	N	B	ISO 2 / 6H	○	M 4 - M18
	HSS-E	847			
DIN 376	N	B	ISO 2 / 6H	○	M 3 - M10
	HSS-E	849			
DIN 376	HAZ	B	ISO 2 / 6H	○	M12 - M20
	HSS-E	915			
DIN 376	N	B	ISO 2 / 6H	Ⓢ	M 1,6 - M52

Tool illustration					Tool material	Gühring no.
Standard	Type	Form	Tolerance	Surface	Diameter range	

Machine taps for ISO metric threads

	HSS-E	931			
DIN 376	GG	C	6HX	Ⓢ	M 3 - M30
	HSS-E	948			
DIN 376	N	B	ISO 2 / 6H	●	M 2 - M52
	HSS-E	1249			
DIN 376	N	B	ISO 2 / 6H	Ⓒ	M12 - M16
	HSS-E	1872			
DIN 376	VA	B	ISO 2 / 6H	○	M 3 - M30
	HSS-E	1876			
DIN 376	GGT	C	ISO 2 / 6H	Ⓢ	M 3 - M30
	HSS-E	1915			
DIN 376	H	B	ISO 2 / 6H	Ⓒ	M 3 - M24
	HSS-E	1919			
DIN 376	GG	C	6HX	Ⓐ	M 3 - M20
	HSS-E	2087			
DIN 376	VA	B	ISO 2 / 6H	Ⓢ	M 3 - M30
	HSS-E	2428			
DIN 376	N	B	ISO 2 / 6H	Ⓐ+Ⓜ	M 3 - M16
	HSS-E	2870			
DIN 376	VA	B	ISO 2 / 6H	●	M 3 - M30
	HSS-E	2877			
DIN 376	N	B	ISO 2 / 6H	●	M 3 - M36
	HSS-E	2942			
DIN 376	H	B	ISO 2 / 6H	●	M 3 - M24
	HSS-E-PM	58			
DIN 376	H	B	ISO 2 / 6H	Ⓢ	M12 - M16
	HSS-E-PM	879			
DIN 376	VA	B	ISO 2 / 6H	○	M12 - M20

○ bright	● steam tempered	● nitrided lands	● nitrided	● golden brown	Ⓐ TiAlN
Ⓐ AlTiN	Ⓒ TiCN	Ⓕ FIRE	⒫ AlCrN	Ⓢ TiN	Ⓜ MolyGlide

Machine taps

Tool illustration						Tool material	Guhring no.
Standard	Type	Form	Tolerance	Surface	Diameter range		

Machine taps for ISO metric threads

						HSS-E-PM	880
DIN 376	H	B	ISO 2 / 6H	○	M12 - M20		
						HSS-E-PM	1286
DIN 376	N	B	ISO 2 / 6H	Ⓢ	M12 - M20		
						HSS-E-PM	1576
DIN 376	H	B	ISO 2 / 6H	Ⓐ	M12 - M30		
						HSS-E	998
Guhring std.	N	B	ISO 2 / 6H	○	M3 - M20		
						HSS-E	888
Guhring std.	N R40	C	ISO 2 / 6H	○	M3 - M20		
						Solid carbide	2944
≤ M12 ☒							
~ DIN 371	H	D	ISO 2 / 6H	Ⓒ	M3 - M16		

Machine taps for ISO metric fine threads

						HSS-E-PM	764
DIN 374	VA R50	C	6HX	Ⓢ	M 8 X1 - M20 X1,50		
						HSS-E	273
DIN 374	N R40	C(K)	ISO 2 / 6H	Ⓢ	M 5 X0,50 - M24 X1,50		
						HSS-E	829
DIN 374	N	C	ISO 3 / 6G	○	M 6 X0,75 - M50 X1,50		
						HSS-E	830
DIN 374	N	C	ISO 2 / 6H	○	M 3 X0,35 - M45 X1,50		
						HSS-E	833
DIN 374	N R15	C	ISO 2 / 6H	○	M 5 X0,50 - M30 X2		
						HSS-E	834
DIN 374	N R40	C	ISO 2 / 6H	○	M 3 X0,35 - M30 X2		
						HSS-E	835
DIN 374	H R40	C	ISO 2 / 6H	○	M 6 X0,75 - M24 X1,50		

Tool illustration						Tool material	Guhring no.
Standard	Type	Form	Tolerance	Surface	Diameter range		

Machine taps for ISO metric fine threads

						HSS-E	852
DIN 374	N R40	C	ISO 2 / 6H	Ⓢ	M 3 X0,35 - M24 X2		
						HSS-E	1049
DIN 374	N R40	C	ISO 3 / 6G	Ⓢ	M 8 X1 - M20 X1,50		
						HSS-E	1874
DIN 374	VA R15	C	ISO 2 / 6H	●	M 5 X0,50 - M22 X2		
						HSS-E	1971
DIN 374	N R15	C	ISO 2 / 6H	Ⓢ	M 4 X0,50 - M30 X2		
						HSS-E	2424
DIN 374	N R40	C	ISO 2 / 6H	○	M 5 X0,50 - M24 X2		
						HSS-E	2792
DIN 374	N R40	E	ISO 2 / 6H	○	M 8 X1 - M14 X1,50		
						HSS-E	2838
DIN 374	N R15	C	ISO 2 / 6H	●	M 4 X0,50 - M30 X2		
						HSS-E	2843
DIN 374	N R40	C	ISO 2 / 6H	●	M 3 X0,35 - M30 X2		
						HSS-E	2852
DIN 374	H R40	C	ISO 2 / 6H	●	M 6 X0,75 - M24 X1,50		
						HSS-E	2853
DIN 374	N R40	C	ISO 2 / 6H	●	M 5 X0,50 - M30 X2		
						HSS-E	2864
DIN 374	VA R40	C	ISO 2 / 6H	●	M 3 X0,35 - M24 X1,50		
						HSS-E	2897
DIN 374	VA R15	C	ISO 2 / 6H	Ⓢ	M 4 X0,50 - M24 X1,50		
						HSS-E	2940
DIN 374	H R40	C	ISO 2 / 6H	●	M 6 X0,75 - M24 X1,50		
						HSS-E	2987
DIN 374	H R40	C	ISO 3 / 6G	○	M 8 X1 - M20 X1,50		

○ bright	● steam tempered	● nitrided lands	● nitrided	● golden brown	Ⓐ TiAlN
Ⓐ AlTiN	Ⓒ TiCN	Ⓕ FIRE	Ⓓ AlCrN	Ⓢ TiN	Ⓜ MolyGlide

Machine taps

Tool illustration					Tool material	Gühring no.
Standard	Type	Form	Tolerance	Surface	Diameter range	

Machine taps for ISO metric fine threads

					HSS-E	2988
DIN 374	H R40	C	ISO 3 / 6G	●	M 8 X1 - M16 X1,50	
					HSS-E	2989
DIN 374	H R40	C	ISO 3 / 6G	Ⓢ	M10 X1 - M16 X1,50	
					HSS-E	2998
DIN 374	N R40	C	ISO 3 / 6G	○	M 8 X1 - M20 X1,50	
					HSS-E	2999
DIN 374	N R40	C	ISO 3 / 6G	●	M10 X1 - M20 X1,50	
					HSS-E-PM	874
DIN 374	H R15	C	ISO 2 / 6H	○	M 8 X1 - M20 X1,50	
					HSS-E-PM	936
DIN 374	VA R40	C	ISO 2 / 6H	○	M 8 X1 - M20 X1,50	
					HSS-E-PM	1100
DIN 374	N R50	C	ISO 2 / 6H	Ⓢ	M 8 X1 - M20 X1,50	
					HSS-E-PM	1292
DIN 374	N R40	C	ISO 2 / 6H	Ⓢ	M 8 X1 - M24 X2	
					HSS-E	169
DIN 374	GG	C	6HX	Ⓐ	M 3 X0,35 - M24 X1,50	
					HSS-E	316
DIN 374	N	B	ISO 3 / 6G	○	M 6 X0,75 - M20 X1,50	
					HSS-E	715
DIN 374	H	B	ISO 2 / 6H	●	M 3 X0,35 - M24 X1,50	
					HSS-E	828
DIN 374	H	B	ISO 2 / 6H	○	M 3 X0,35 - M30 X1,50	
					HSS-E	831
DIN 374	GG	C	6HX	●	M 3 X0,35 - M30 X1,50	
					HSS-E	1873
DIN 374	VA	B	ISO 2 / 6H	○	M 4 X0,50 - M24 X2	

Tool illustration					Tool material	Gühring no.
Standard	Type	Form	Tolerance	Surface	Diameter range	

Machine taps for ISO metric fine threads

					HSS-E	2871
DIN 374	VA	B	ISO 2 / 6H	●	M 3 X0,35 - M24 X1,50	
					HSS-E	1001
DIN 374	VA	B	ISO 2 / 6H	Ⓢ	M 4 X0,50 - M20 X1,50	
					HSS-E	2878
DIN 374	N	B	ISO 2 / 6H	Ⓐ+Ⓜ	M 3 X0,35 - M24 X1,50	
					HSS-E	2879
DIN 374	N	B	ISO 2 / 6H	●	M 3 X0,35 - M52 X1,50	
					HSS-E	2943
DIN 374	H	B	ISO 2 / 6H	●	M 4 X0,50 - M18 X1,50	
					HSS-E	2982
DIN 374	H	B	ISO 3 / 6G	●	M 8 X1 - M20 X1,50	
					HSS-E	2983
DIN 374	H	B	ISO 3 / 6G	Ⓢ	M 8 X1 - M20 X1,50	
					HSS-E	2992
DIN 374	N	B	ISO 3 / 6G	●	M 8 X1 - M18 X1,50	
					HSS-E	2993
DIN 374	N	B	ISO 3 / 6G	Ⓢ	M 8 X1 - M18 X1,50	
					HSS-E-PM	887
DIN 374	VA	B	ISO 2 / 6H	○	M 8 X1 - M16 X1,50	
					Solid carbide	944
DIN 374	N	B	6HX	Ⓒ	M14 X1 - M16 X1,50	
					HSS-E	827
DIN 374	N	B	ISO 2 / 6H	○	M 3 X0,35 - M45 X1,50	
					HSS-E	832
DIN 374	N	B	ISO 2 / 6H	Ⓢ	M 3 X0,35 - M36 X1,50	
					HSS-E	932
DIN 374	GG	C	6HX	Ⓢ	M 3 X0,35 - M30 X1,50	

○ bright	● steam tempered	● nitrided lands	● nitrided	● golden brown	Ⓐ TiAlN
Ⓐ AlTiN	Ⓒ TiCN	Ⓕ FIRE	⒫ AlCrN	Ⓢ TiN	Ⓜ MolyGlide

Machine taps

Tool illustration					Tool material	Guhring no.
Standard	Type	Form	Tolerance	Surface	Diameter range	

Machine taps for ISO metric fine threads

	HSS-E	2888			
DIN 374	N	B	ISO 2 / 6H	●	M 3 X0,35 - M36 X1,50
	HSS-E-PM	1291			
DIN 374	N	B	ISO 2 / 6H	S	M 8 X1 - M24 X2
	Solid carbide	1161			
Werksnorm	H	D	ISO 2 / 6H	C	M 6 X0,50 - M12 X1,50
	Solid carbide	943			
~ DIN 371	N	B	6HX	C	M 5 X0,50 - M12 X1,50
	HSS-E-PM	2903			
DIN 371	Ti	B	6HX	C	M 3 X0,35 - M10 X1
	HSS-E-PM	2910			
DIN 371	Ti R15	C	6HX	C	M 3 X0,35 - M10 X1
	HSS-E-PM	2917			
~ DIN 371	Ni	B	6HX	A	M 3 X0,35 - M10 X1,25
	HSS-E-PM	2921			
~ DIN 371	Ni R15	C	6HX	A	M 3 X0,35 - M10 X1,25

Machine taps for UNC-threads

	HSS-E	876			
~ DIN 371	N R40	C	2B	○	NR. 2 -56 - 3/8 -16
	HSS-E	1837			
~ DIN 371	N R40	C(K)	2B	S	NR.10 -24 - 3/8 -16
	HSS-E	1977			
~ DIN 371	N	C	2B	○	NR. 2 -56 - 3/8 -16
	HSS-E	1978			
~ DIN 371	N R15	C	2B	○	NR. 2 -56 - 3/8 -16
	HSS-E	1981			
~ DIN 371	VA R40	C	2B	○	NR. 2 -56 - 3/8 -16

Tool illustration					Tool material	Guhring no.
Standard	Type	Form	Tolerance	Surface	Diameter range	

Machine taps for UNC-threads

	HSS-E	2839			
~ DIN 371	N R15	C	2B	●	NR. 2 -56 - 3/8 -16
	HSS-E	2844			
~ DIN 371	N R40	C	2B	●	NR. 2 -56 - 3/8 -16
	HSS-E	2854			
~ DIN 371	N R40	C	2B	○	NR. 2 -56 - 3/8 -16
	HSS-E	2855			
~ DIN 371	N R40	C	2B	●	NR. 2 -56 - 3/8 -16
	HSS-E	2865			
~ DIN 371	VA R40	C	2B	●	NR. 2 -56 - 3/8 -16
	HSS-E	881			
~ DIN 376	N R40	C	2B	○	7/16-14 - 1 - 8
	HSS-E	1982			
~ DIN 376	N	C	2B	○	7/16-14 - 1 - 8
	HSS-E	1983			
~ DIN 376	N R15	C	2B	○	7/16-14 - 1 - 8
	HSS-E	1986			
~ DIN 376	VA R40	C	2B	○	7/16-14 - 7/8 - 9
	HSS-E	2840			
~ DIN 376	N R15	C	2B	●	1/2 -13 - 1 - 8
	HSS-E	2845			
~ DIN 376	N R40	C	2B	●	7/16-14 - 1 - 8
	HSS-E	2856			
~ DIN 376	N R40	C	2B	○	7/16-14 - 1 - 8
	HSS-E	2857			
~ DIN 376	N R40	C	2B	●	7/16-14 - 7/8 - 9
	HSS-E	2866			
~ DIN 376	VA R40	C	2B	●	7/16-14 - 7/8 - 9

○ bright	● steam tempered	● nitrided lands	● nitrided	● golden brown	● TiAlN
● AITiN	● TiCN	● FIRE	● AlCrN	● S TiN	● M MolyGlide

Machine taps

Tool illustration					Tool material	Guhring no.
Standard	Type	Form	Tolerance	Surface	Diameter range	

Machine taps for UNC-threads

					HSS-E	878
~ DIN 376	N	B	2B	○	7/16-14 - 1 3/4 - 5	
					HSS-E	1984
~ DIN 376	GG	C	2B	●	7/16-14 - 1 - 8	
					HSS-E	1985
~ DIN 376	VA	B	2B	○	7/16-14 - 1 - 8	
					HSS-E	2873
~ DIN 376	VA	B	2B	●	1/2 -13 - 1 - 8	
					HSS-E	2883
~ DIN 376	N	B	2B	●	7/16-14 - 1 - 8	
					HSS-E	2890
~ DIN 376	N	B	2B	●	7/16-14 - 1 1/2 - 6	
					HSS-E	873
~ DIN 371	N	B	2B	○	NR. 1 -64 - 3/8 -16	
					HSS-E	1979
~ DIN 371	GG	C	2B	●	NR. 3 -48 - 3/8 -16	
					HSS-E	1980
~ DIN 371	VA	B	2B	○	NR. 4 -40 - 3/8 -16	
					HSS-E	2872
~ DIN 371	VA	B	2B	●	NR. 4 -40 - 3/8 -16	
					HSS-E	2880
~ DIN 371	N	B	2B	●	NR. 4 -40 - 3/8 -16	
					HSS-E	2881
~ DIN 371	N	B	2B	●	NR. 4 -40 - 3/8 -16	
					HSS-E	2889
~ DIN 371	N	B	2B	●	NR. 2 -56 - 3/8 -16	
					HSS-E-PM	2905
DIN 371	Ti	B	2B	●	NR. 6 -32 - 3/8 -16	

Tool illustration					Tool material	Guhring no.
Standard	Type	Form	Tolerance	Surface	Diameter range	

Machine taps for UNC-threads

					HSS-E-PM	2912
DIN 371 / DIN 376	Ti R30	C	2B	●	NR. 4 -40 - 5/8 -11	
					HSS-E-PM	2918
DIN 371	Ni	B	3B	●	NR. 6 -32 - 3/8 -16	
					HSS-E-PM	2922
DIN 371 / DIN 376	Ni R15	C	3B	●	NR. 5 -40 - 5/8 -11	

Machine taps for UNF-threads

					HSS-E	911
~ DIN 374	N R40	C	2B	○	NR. 3 -56 - 1 -12	
					HSS-E	1838
~ DIN 374	N R40	C(K)	2B	●	NR. 10 -32 - 1 -12	
					HSS-E	1987
~ DIN 374	N	C	2B	○	NR. 3 -56 - 1 -12	
					HSS-E	1988
~ DIN 374	N R15	C	2B	○	NR. 3 -56 - 1 -12	
					HSS-E	1991
~ DIN 374	VA R15	C	2B	●	NR. 3 -56 - 1 -12	
					HSS-E	2841
~ DIN 374	N R15	C	2B	●	NR. 10 -32 - 3/4 -16	
					HSS-E	2846
~ DIN 374	N R40	C	2B	●	NR. 10 -32 - 1 -12	
					HSS-E	2858
~ DIN 374	N R40	C	2B	○	NR. 3 -56 - 1 -12	
					HSS-E	2859
~ DIN 374	N R40	C	2B	●	NR. 3 -56 - 1 -12	
					HSS-E	2867
~ DIN 374	VA R40	C	2B	○	NR. 3 -56 - 1 -12	

○ bright	● steam tempered	● nitrided lands	● nitrided	● golden brown	● TiAlN
● A AlTiN	● C TiCN	● F FIRE	● P AlCrN	● S TiN	● M MolyGlide

Machine taps

Tool illustration					Tool material	Guhring no.
Standard	Type	Form	Tolerance	Surface	Diameter range	

Machine taps for UNF-threads

					HSS-E	2868
~ DIN 374	VA R40	C	2B	●	NR. 3 -56	1 - 12
					HSS-E	2898
~ DIN 374	VA R15	C	2B	● S	NR. 3 -56	1 - 12
					HSS-E	908
~ DIN 374	N	B	2B	○	NR. 1 -72	1 1/2 - 12
					HSS-E	1989
~ DIN 374	GG	C	2B	●	NR. 3 -56	1 - 12
					HSS-E	1990
~ DIN 374	VA	B	2B	○	NR. 3 -56	1 - 12
					HSS-E	2874
~ DIN 374	VA	B	2B	●	NR. 4 -48	1 - 12
					HSS-E	2884
~ DIN 374	N	B	2B	● A + M	NR. 4 -48	1 - 12
					HSS-E	2885
~ DIN 374	N	B	2B	●	NR. 4 -48	1 - 12
					HSS-E	2891
~ DIN 374	N	B	2B	●	NR. 3 -56	1 1/4 - 12
					HSS-E-PM	2907
DIN 371	Ti	B	2B	● C	NR. 6 -40	3/8 - 24
					HSS-E-PM	2914
DIN 371 / DIN 376	Ti R30	C	2B	● C	NR. 4 -48	5/8 - 18
					HSS-E-PM	2919
DIN 371	Ni	B	3B	● A	NR. 6 -40	3/8 - 24
					HSS-E-PM	2923
DIN 371 / DIN 376	Ni R15	C	3B	● A	NR. 4 -48	5/8 - 18

Tool illustration					Tool material	Guhring no.
Standard	Type	Form	Tolerance	Surface	Diameter range	

Machine taps for BSW-threads

					HSS-E	2848
~ DIN 376	N R40	C		●	W 3/8	W 7/8
					HSS-E	2847
~ DIN 371	N R40	C		●	W 1/8	W 3/8
					HSS-E	2893
~ DIN 376	N	B		●	W 7/16	W1
					HSS-E	2892
~ DIN 371	N	B		●	W 1/8	W 3/8

Machine taps for BSP-threads

					HSS-E	937
DIN 5156	N R40	C(K)		● S	G 1/8	G1 1/2
					HSS-E	963
DIN 5156	N	C		○	G 1/16	G2
					HSS-E	964
DIN 5156	N R15	C		○	G 1/16	G1
					HSS-E	965
DIN 5156	N R40	C		○	G 1/16	G1 1/2
					HSS-E	968
DIN 5156	VA R40	C		●	G 1/16	G1 1/2
					HSS-E	2842
DIN 5156	N R15	C		●	G 1/8	G1
					HSS-E	2849
DIN 5156	N R40	C		●	G 1/8	G1
					HSS-E	2860
DIN 5156	N R40	C		○	G 1/16	G1 1/2
					HSS-E	2861
DIN 5156	N R40	C		●	G 1/16	G2

○ bright	● steam tempered	● nitrided lands	● nitrided	● golden brown	● A TiAlN
● A AlTiN	● C TiCN	● F FIRE	● P AlCrN	● S TiN	● M MolyGlide

Machine taps

Tool illustration					Tool material	Gühring no.
Standard	Type	Form	Tolerance	Surface	Diameter range	

Machine taps for BSP-threads

	HSS-E-PM	939		
DIN 5156	VA R40	C	○	G 1/8 - G 1/2
	HSS-E	961		
DIN 5156	GG	C	●	G 1/16 - G2
	HSS-E	962		
DIN 5156	N	B	○	G 1/8 - G2
	HSS-E	967		
DIN 5156	VA	B	○	G 1/16 - G 7/8
	HSS-E	2875		
DIN 5156	VA	B	●	G 1/8 - G1
	HSS-E	2886		
DIN 5156	N	B	ⓐ + Ⓜ	G 1/8 - G1
	HSS-E	2887		
DIN 5156	N	B	●	G 1/8 - G2
	HSS-E	2894		
DIN 5156	N	B	●	G 1/8 - G1 1/2
	HSS-E-PM	938		
DIN 5156	VA	B	○	G 1/8 - G 1/4

Machine taps for NPT-threads

	HSS-E	1087		
Gühring std.	VA R25	C	●	1/8 - 3/4
	HSS-E	1088		
Gühring std.	VA R25	C	Ⓢ	1/8 - 3/4

○ bright

● steam tempered

◐ nitrided lands

● nitrided

● golden brown

ⓐ TiAlN

ⓐ AlTiN

ⓐ TiCN

ⓕ FIRE

ⓐ AlCrN

Ⓢ TiN

Ⓜ MolyGlide

Tool illustration					Tool material	Gühring no.
Standard	Type	Form	Tolerance	Surface	Diameter range	

Machine taps for EG M-threads

	HSS-E	1010			
DIN 40435	N	B	6H mod.	Ⓢ	M4 - M16
	HSS-E	1011			
DIN 40435	N R40	C	6H mod.	Ⓢ	M4 - M16

Machine taps for MJ-threads

	HSS-E-PM	1057			
DIN 371 / DIN 376	Ti/Ni	B	4HX	ⓐ	MJ3 - MJ16
	HSS-E-PM	1061			
DIN 371 / DIN 376	Ti R15	C	4HX	ⓐ	MJ3 - MJ16
	HSS-E-PM	1065			
DIN 371	Ni R10	C	4HX	ⓐ	MJ3 - MJ16

Machine taps for MJF-threads

	HSS-E-PM	1058			
DIN 371	Ti/Ni	B	4HX	ⓐ	M 6 X0,50 - M10 X1,25
	HSS-E-PM	1062			
DIN 371	Ti R15	C	4HX	ⓐ	M 6 X0,50 - M10 X1,25
	HSS-E-PM	1066			
DIN 371	Ni R10	C	4HX	ⓐ	M 6 X0,50 - M10 X1,25

Machine taps for UNJC-threads

	HSS-E-PM	1059			
~ DIN 371	Ti/Ni	B	3BX	ⓐ	NR. 6 -32 - 5/8 -11
	HSS-E-PM	1063			
~ DIN 371	Ti R15	C	3BX	ⓐ	NR. 6 -32 - 5/8 -11
	HSS-E-PM	1067			
~DIN 371/ ~DIN 376	Ni R10	C	3BX	ⓐ	NR. 6 -32 - 5/8 -11

Machine taps

Tool illustration					Tool material	Guhring no.
Standard	Type	Form	Tolerance	Surface	Diameter range	

Machine taps for UNJF-threads

	HSS-E-PM	1060				
~ DIN 371	Ti/Ni	B	3BX	C	NR. 6 -40	- 5/8 -18
	HSS-E-PM	1064				
~ DIN 371	Ti R15	C	3BX	C	NR. 6 -40	- 5/8 -18
	HSS-E-PM	1068				
~DIN 371 / ~DIN 374	Ni R10	C	3BX	A	NR. 6 -40	- 5/8 -18

Tool illustration					Tool material	Guhring no.
Standard	Type	Form	Tolerance	Surface	Diameter range	

Oil feed taps for ISO metric threads

	HSS-E	318				
DIN 371	GG	C	6HX	A	M 5 -	M10
	HSS-E	1890				
DIN 371	GG	C	6HX	C	M 5 -	M10
	HSS-E	2517				
DIN 371	N	B	ISO 2 / 6H	A + M	M 5 -	M10
	HSS-E-PM	302				
DIN 371	H	C	6HX	C	M 5 -	M10
	HSS-E-PM	1091				
DIN 371	H	E	6HX	C	M 5 -	M10
	HSS-E	1891				
DIN 371	N R15	C	ISO 2 / 6H	C	M 5 -	M10
	HSS-E	1892				
DIN 371	VA R40	C	ISO 2 / 6H	C	M 5 -	M10
	HSS-E	1893				
DIN 371	N R40	C	ISO 2 / 6H	C	M 5 -	M10
	HSS-E	1894				
DIN 371	H R40	C	ISO 2 / 6H	C	M 5 -	M10
	HSS-E	2436				
DIN 371	N R15	C	ISO 2 / 6H	S	M 5 -	M10
	HSS-E	2438				
DIN 371	N R40	C	ISO 2 / 6H	S	M 5 -	M10
	HSS-E	2514				
DIN 371	N R40	C	ISO 2 / 6H	A + M	M 5 -	M10
	HSS-E-PM	1152				
DIN 371	N R50	C	ISO 2 / 6H	C	M 5 -	M10
	HSS-E-PM	1188				
DIN 371	H R15	C	6HX	C	M 6 -	M10

○ bright
A AlTiN

● steam tempered
C TiCN

◐ nitrided lands
F FIRE

● nitrided
P AlCrN

● golden brown
S TiN

A TiAlN
M MolyGlide

Machine taps

Tool illustration					Tool material	Guhring no.
Standard	Type	Form	Tolerance	Surface	Diameter range	

Oil feed taps for ISO metric threads

	Solid carbide	969	< M5 ☒	DIN 371	H	C	ISO 2 / 6H	○	M 3 - M10
	Solid carbide	1008	< M5 ☒	DIN 371	H	E	ISO 2 / 6H	○	M 3 - M10
	Solid carbide	971	< M5 ☒	DIN 371	N R15	C	ISO 2 / 6H	○	M 3 - M10
	Solid carbide	1858		DIN 371	H	C	ISO 2 / 6H	○	M 5 - M10
	Solid carbide	2311		DIN 371	H	C	ISO 2 / 6H	Ⓐ	M 5 - M10
	Solid carbide	2506		DIN 371	H	C	ISO 2 / 6H	Ⓐ	M 5 - M10
	Solid carbide	2510		DIN 371	N R15	C	ISO 2 / 6H	Ⓐ	M 5 - M10
	Solid carbide	2516		DIN 371	N R15	C	ISO 2 / 6H	Ⓜ	M 5 - M10
	HSS-E	1898		DIN 376	N R15	C	ISO 2 / 6H	○	M12 - M20
	HSS-E	1899		DIN 376	VA R40	C	ISO 2 / 6H	○	M12 - M20
	HSS-E	1901		DIN 376	H R40	C	ISO 2 / 6H	○	M12 - M20
	HSS-E	2437		DIN 376	N R15	C	ISO 2 / 6H	Ⓢ	M12 - M20
	HSS-E	2439		DIN 376	N R40	C	ISO 2 / 6H	Ⓢ	M12 - M20
	HSS-E-PM	1194		DIN 376	H R15	C	6HX	Ⓒ	M12 - M24

Tool illustration					Tool material	Guhring no.
Standard	Type	Form	Tolerance	Surface	Diameter range	

Oil feed taps for ISO metric threads

	HSS-E-PM	1293		DIN 376	N R50	C	ISO 2 / 6H	Ⓒ	M12 - M20
	HSS-E	319		DIN 376	GG	C	6HX	Ⓐ	M12 - M20
	HSS-E	1897		DIN 376	GG	C	6HX	●	M12 - M20
	HSS-E	2899		DIN 376	NAZ	E	ISO 2 / 6H	Ⓐ+Ⓜ	M 5 - M10
	HSS-E-PM	297		DIN 376	H	C	6HX	Ⓒ	M10 - M12
	HSS-E-PM	1139		DIN 371	VA R50	C	6HX	Ⓒ	M 5 - M10
	HSS-E-PM	1142		DIN 376	VA R50	C	6HX	Ⓒ	M12 - M20
	Solid carbide	1859		DIN 376	H	C	ISO 2 / 6H	○	M12 - M20
	Solid carbide	1883		DIN 376	H	C	ISO 2 / 6H	○	M12 - M20

Oil feed taps for ISO metric fine threads

	HSS-E-PM	1144		DIN 374	VA R50	C	6HX	Ⓒ	M 8 X1 - M20 X1,50
	HSS-E	1905		DIN 374	N R15	C	ISO 2 / 6H	○	M 5 X0,50 - M20 X1,50
	HSS-E	1906		DIN 374	VA R40	C	ISO 2 / 6H	○	M 5 X0,50 - M20 X1,50
	HSS-E	1907		DIN 374	H R40	C	ISO 2 / 6H	○	M 6 X0,75 - M20 X1,50

○ bright	● steam tempered	● nitrided lands	● nitrided	● golden brown	Ⓐ TiAlN
Ⓐ AlTiN	Ⓒ TiCN	Ⓕ FIRE	Ⓟ AlCrN	Ⓢ TiN	Ⓜ MolyGlide

Machine taps

Tool illustration						Tool material	Gühring no.
Standard	Type	Form	Tolerance	Surface	Diameter range		

Oil feed taps for ISO metric fine threads

	HSS-E-PM	1200			
DIN 374	H R15	C	6HX	Ⓢ	M 9 X1 - M24 X1,50
	HSS-E-PM	1294			
DIN 374	N R50	C	ISO 2 / 6H	Ⓢ	M 8 X1 - M20 X1,50
	HSS-E-PM	1090			
DIN 374	H	C	6HX	Ⓢ	M 8 X1 - M12 X1,50
	HSS-E-PM	1007			
DIN 374	H	E	6HX	Ⓢ	M 8 X1 - M16 X1,50
	HSS-E	347			
DIN 374	GG	C	6HX	Ⓐ	M 8 X1 - M24 X1,50
	HSS-E	1904			
DIN 374	GG	C	6HX	●	M 8 X1 - M20 X1,50
	Solid carbide	972			
< M5 ☒				○	M 4 X0,50 - M10 X1
DIN 371	H	C	ISO 2 / 6H	○	
	Solid carbide	1009			
< M5 ☒				○	M 10 X1 - M16 X1,5
DIN 371	H	E	ISO 2 / 6H	○	
	Solid carbide	975			
< M5 ☒				○	M 4 X0,50 - M10 X1
DIN 371	N L15	D	ISO 2 / 6H	○	
	Solid carbide	977			
< M5 ☒				○	M 4 X0,50 - M10 X1
DIN 371	N R15	C	ISO 2 / 6H	○	
	Solid carbide	1861			
DIN 371	H	C	ISO 2 / 6H	○	M 5 X0,50 - M10 X1
	Solid carbide	974			
DIN 374	H	C	ISO 2 / 6H	○	M12 X1,50 - M18 X1,50
	Solid carbide	976			
DIN 374	N L15	D	ISO 2 / 6H	○	M12 X1,50 - M18 X1,50
	Solid carbide	978			
DIN 374	N R15	C	ISO 2 / 6H	○	M12 X1,50 - M20 X1,50

○ bright	● steam tempered	● nitrided lands	● nitrided	● golden brown	Ⓐ TiAlN
Ⓐ AlTiN	Ⓢ TiCN	Ⓕ FIRE	Ⓟ AlCrN	Ⓢ TiN	Ⓜ MolyGlide

Tool illustration						Tool material	Gühring no.
Standard	Type	Form	Tolerance	Surface	Diameter range		

Oil feed taps for ISO metric fine threads

	Solid carbide	1860			
DIN 374	H	C	ISO 2 / 6H	○	M12 X1,50 - M20 X1,50

Oil feed taps for UNC threads

	HSS-E	1085			
~ DIN 371	GG	C		Ⓐ	NR.10 - 24 - 3/8 - 16
	HSS-E	1086			
~ DIN 376	GG	C		Ⓐ	7/16-14 - 7/8 - 9

Oil feed taps for UNF threads

	HSS-E	1082			
~ DIN 374	GG	C		Ⓐ	NR.10 - 32 - 7/8 - 14

Machine nut taps for ISO metric threads

	HSS-E	851			
DIN 357	N		ISO 2 / 6H	○	M 3 - M30

Machine combination drill taps for ISO metric threads

	HSS-E	1839			
Gühring std.	N	D	ISO 2 / 6H	○	M 3 - M12

Fluteless taps w/o oil grooves

Tool illustration						Tool material	Gühring no.
Standard	Type	Form	Tolerance	Surface	Diameter range		

Fluteless machine taps for ISO metric threads

						HSS-E	921
~ DIN 371	N	C	6HX	S	M 2 - M10		
						HSS-E	1339
~ DIN 371	N	C	6HX	P	M 2,5 - M10		
						HSS-E	920
~ DIN 371	N	C	6GX	S	M 2 - M10		
						HSS-E	1340
~ DIN 371	N	C	6GX	P	M 2 - M10		
						HSS-E-PM	1255
~ DIN 371	N	C	6HX	S	M 2 - M10		
						HSS-E-PM	1347
~ DIN 371	N	C	6HX	P	M 2 - M10		
						HSS-E-PM	903
~ DIN 371	N	C	6GX	S	M 2 - M10		
						HSS-E-PM	1565
~ DIN 371	N	C	6GX	P	M 2 - M10		
						HSS-E	925
~ DIN 376	N	C	6HX	S	M12 - M20		
						HSS-E	1341
~ DIN 376	N	C	6HX	P	M12 - M20		
						HSS-E	924
~ DIN 376	N	C	6GX	S	M12 - M20		
						HSS-E	1342
~ DIN 376	N	C	6GX	P	M12 - M20		
						HSS-E-PM	1256
~ DIN 376	N	C	6HX	S	M12 - M20		
						HSS-E-PM	1566
~ DIN 376	N	C	6HX	P	M12 - M16		

Tool illustration						Tool material	Gühring no.
Standard	Type	Form	Tolerance	Surface	Diameter range		

Fluteless machine taps for ISO metric threads

						HSS-E-PM	952
~ DIN 376	N	C	6GX	S	M12 - M20		
						HSS-E-PM	1567
~ DIN 376	N	C	6GX	P	M12 - M20		

Fluteless machine taps for ISO metric fine threads




						HSS-E	1279
~ DIN 371	N	C	6HX	S	M 8 X1 - M10 X1		
						HSS-E	1343
~ DIN 371	N	C	6HX	P	M 8 X1 - M10 X1		
						HSS-E	1280
~ DIN 371	N	C	6GX	S	M10 X1 - M10 X1		
						HSS-E	1344
~ DIN 371	N	C	6GX	P	M 8 X1 - M10 X1		
						HSS-E-PM	1257
~ DIN 371	N	C	6HX	S	M 8 X1 - M10 X1,25		
						HSS-E-PM	1568
~ DIN 371	N	C	6HX	P	M 8 X1 - M10 X1		
						HSS-E-PM	1740
~ DIN 371	N	E	6GX	S	M 8 X1 - M10 X1,25		
						HSS-E-PM	1569
~ DIN 371	N	C	6GX	P	M 8 X1 - M10 X1		
						HSS-E	929
~ DIN 374	N	C	6HX	S	M 8 X1 - M24 X1,50		
						HSS-E	1345
~ DIN 374	N	C	6HX	P	M12 X1 - M24 X1,50		
						HSS-E	928
~ DIN 374	N	C	6GX	S	M 8 X1 - M24 X1,50		

bright	steam tempered	nitrided lands	nitrided	golden brown	TiAlN
AlTiN	TiCN	FIRE	AlCrN	TiN	MolyGlide



Fluteless taps w/o oil grooves

Tool illustration						Tool material	Gühring no.
Standard	Type	Form	Tolerance	Surface	Diameter range		



Fluteless machine taps for ISO metric fine threads

						HSS-E	1346
~ DIN 374	N	C	6GX	P	M16 X1 - M16 X1		
						HSS-E-PM	1258
~ DIN 374	N	C	6HX	S	M12 X1 - M24 X2		
						HSS-E-PM	1580
~ DIN 374	N	C	6GX	P	M12 X1 - M24 X1,50		


Fluteless machine taps for UNC-threads

						HSS-E	2273
~ DIN 371	N	C	2BX	S	NR.10 -24 - 3/8 -16		
						HSS-E	2274
~ DIN 376	N	C	2BX	S	7/16-14 - 7/8 -9		


Fluteless machine taps for UNF-threads

						HSS-E	1283
~ DIN 371	N	C	2BX	S	NR.10 -32 - 3/8 -24		
						HSS-E	2275
~ DIN 374	N	C	2BX	S	NR.10 -32 - 1 -12		

Fluteless machine taps for BSP-threads

						HSS-E	966
DIN 2189	N	C		S	G 1/16 - G1 1/4		















Oil feed fluteless taps f. ISO metric threads













						Solid carbide	2518
~ DIN 371	N	C	6HX	S	M 5 - M10		

Fluteless taps with oil grooves

Tool illustration						Tool material	Gühring no.
Standard	Type	Form	Tolerance	Surface	Diameter range		

Fluteless machine taps for ISO metric threads

						HSS-E-PM	322
~ DIN 371	N	C	6HX	S	M 3 - M10		
						HSS-E-PM	339
~ DIN 376	N	C	6HX	S	M12 - M16		
						HSS-E	2012
DIN 371	N	C	6HX	C	M 3 - M10		
						HSS-E	919
~ DIN 371	N	C	6HX	S	M 3 - M10		
						HSS-E	1587
~ DIN 371	N	C	6HX	P	M 3 - M10		
						HSS-E	918
~ DIN 371	N	C	6GX	S	M 3 - M10		
						HSS-E	1588
~ DIN 371	N	C	6GX	P	M 3 - M10		
						HSS-E-PM	1266
~ DIN 371	N	C	6HX	S	M 3 - M10		
						HSS-E-PM	1599
~ DIN 371	N	C	6HX	P	M 3 - M10		
						HSS-E-PM	1595
~ DIN 371	N	C	6GX	S	M 6 - M10		
						HSS-E-PM	1705
~ DIN 371	N	C	6GX	P	M 3 - M10		
						HSS-E	923
~ DIN 376	N	C	6HX	S	M12 - M20		
						HSS-E	2013
~ DIN 376	N	C	6HX	C	M12 - M16		
						HSS-E	1589
~ DIN 376	N	C	6HX	P	M12 - M20		

 bright	 steam tempered	 nitrided lands	 nitrided	 golden brown	 TiAlN
 AlTiN	 TiCN	 FIRE	 AlCrN	 TiN	 MolyGlide

Fluteless taps with oil grooves

Tool illustration						Tool material	Gühring no.
Standard	Type	Form	Tolerance	Surface	Diameter range		

Fluteless machine taps for ISO metric threads

						HSS-E	922
~ DIN 376	N	C	6GX	S	M12 - M20		
						HSS-E	1590
~ DIN 376	N	C	6GX	P	M12 - M20		
						HSS-E-PM	1267
~ DIN 376	N	C	6HX	S	M12 - M20		
						HSS-E-PM	1707
~ DIN 376	N	C	6HX	P	M12 - M20		
						HSS-E-PM	1596
~ DIN 376	N	C	6GX	S	M12 - M20		
						HSS-E-PM	1708
~ DIN 376	N	C	6GX	P	M12 - M20		

Fluteless machine taps for ISO metric fine threads

						HSS-E	927
~ DIN 374	N	C	6HX	S	M 6 X0,75 - M24 X1,50		
						HSS-E	2008
~ DIN 374	N	C	6HX	C	M 6 X0,75 - M20 X1,50		
						HSS-E	1593
~ DIN 374	N	C	6HX	P	M12 X1 - M24 X1,50		
						HSS-E	926
~ DIN 374	N	C	6GX	S	M 8 X1 - M24 X1,50		
						HSS-E	1594
~ DIN 374	N	C	6GX	P	M12 X1 - M24 X1,50		
						HSS-E-PM	1269
~ DIN 374	N	C	6HX	S	M12 X1 - M24 X2		
						HSS-E-PM	1711
~ DIN 374	N	C	6HX	P	M12 X1 - M24 X1,50		

Tool illustration						Tool material	Gühring no.
Standard	Type	Form	Tolerance	Surface	Diameter range		

Fluteless machine taps for ISO metric fine threads

						HSS-E-PM	1598
~ DIN 374	N	C	6GX	S	M12 X1 - M24 X1,50		
						HSS-E-PM	1712
~ DIN 374	N	C	6GX	P	M12 X1 - M24 X1,50		
						HSS-E-PM	333
~ DIN 374	N	C	6HX	S	M 8 X1 - M20 X1,50		
						HSS-E-PM	1284
~ DIN 371	N	C	6HX	S	M 6 X0,75 - M10 X1,25		
						HSS-E	1275
~ DIN 371	N	C	6HX	S	M 6 X0,75 - M10 X1,25		
						HSS-E	1591
~ DIN 371	N	C	6HX	P	M 8 X1 - M10 X1		
						HSS-E	1277
~ DIN 371	N	C	6GX	S	M 8 X1 - M10 X1		
						HSS-E	1592
~ DIN 371	N	C	6GX	P	M 8 X1 - M10 X1		
						HSS-E-PM	1268
~ DIN 371	N	C	6HX	S	M 8 X1 - M10 X1,25		
						HSS-E-PM	1709
~ DIN 371	N	C	6HX	P	M 8 X1 - M 8 X1		
						HSS-E-PM	1597
~ DIN 371	N	C	6GX	S	M 8 X1 - M10 X1		
						HSS-E-PM	1710
~ DIN 371	N	C	6GX	P	M 8 X1 - M10 X1		

Fluteless machine taps for UNC-threads

						HSS-E	1582
~ DIN 371	N	C	2BX	S	NR.10 -24 - 3/8 -16		

bright	steam tempered	nitrided lands	nitrided	golden brown	TiAlN
AlTiN	TiCN	FIRE	AlCrN	TiN	MolyGlide

Fluteless taps with oil grooves

Tool illustration					Tool material	Guhring no.
Standard	Type	Form	Tolerance	Surface	Diameter range	

Fluteless machine taps for UNC-threads

	HSS-E	1583			
~ DIN 376	N	C	2BX	(S)	7/16-14 - 3/4 -10

Fluteless machine taps for UNF-threads

	HSS-E	1584			
~ DIN 371	N	C	2BX	(S)	NR.10 -32 - 3/8 -24

	HSS-E	1585			
~ DIN 374	N	C	2BX	(S)	7/16-20 - 3/4 -16

Fluteless machine taps for BSP-threads

	HSS-E	1586		
DIN 2189	N	C	(S)	G 1/8 - G 1/2

Oil feed fluteless taps f. ISO metric threads

	HSS-E	2442			
~ DIN 371	N	C	6HX	(S)	M 5 - M10

	HSS-E	2446			
~ DIN 371	N	C	6HX	(C)	M 5 - M10

	HSS-E	2443			
~ DIN 371	N	C	6GX	(S)	M 5 - M10

	HSS-E	2447			
~ DIN 371	N	C	6GX	(C)	M 5 - M10

	HSS-E-PM	323			
~ DIN 371	N	C	6HX	(S)	M 5 - M10

	Solid carbide	1972			
~ DIN 371	N	C	6HX	(C)	M 3 - M10

	Solid carbide	1927			
~ DIN 371	N	E	6HX	(C)	M 3 - M10

Tool illustration					Tool material	Guhring no.
Standard	Type	Form	Tolerance	Surface	Diameter range	

Oil feed fluteless taps f. ISO metric threads

	HSS-E	2444			
~ DIN 376	N	C	6HX	(S)	M12 - M16

	HSS-E	2448			
~ DIN 376	N	C	6HX	(C)	M12 - M16

	HSS-E	2445			
~ DIN 376	N	C	6GX	(S)	M12 - M16

	HSS-E	2449			
~ DIN 376	N	C	6GX	(C)	M12 - M16

	HSS-E-PM	342			
~ DIN 376	N	C	6HX	(S)	M12 - M16

	Solid carbide	1931			
~ DIN 376	N	C	6HX	(C)	M12 - M20

	HSS-E-PM	1270			
~ DIN 371	N	C	6HX	(S)	M 5 - M10

	HSS-E-PM	1717			
~ DIN 371	N	C	6HX	(P)	M 5 - M10

	HSS-E-PM	1725			
~ DIN 371	N	E	6HX	(S)	M 3 - M10

	HSS-E-PM	1713			
~ DIN 371	N	C	6GX	(S)	M 5 - M10

	HSS-E-PM	1718			
~ DIN 371	N	C	6GX	(P)	M 5 - M10

	HSS-E-PM	1726			
~ DIN 371	N	E	6GX	(S)	M 3 - M10

	HSS-E-PM	1271			
~ DIN 376	N	C	6HX	(S)	M12 - M20

	HSS-E-PM	1719			
~ DIN 376	N	C	6HX	(P)	M12 - M20

○ bright	● steam tempered	● nitrided lands	● nitrided	● golden brown	● TiAlN
● AlTiN	● TiCN	● FIRE	● AlCrN	● TiN	● MolyGlide

Fluteless taps with oil grooves

Tool illustration					Tool material	Guhring no.
Standard	Type	Form	Tolerance	Surface	Diameter range	

Oil feed fluteless taps f. ISO metric threads

	HSS-E-PM	1727			
~ DIN 376	N	E	6HX	S	M12 - M20
	HSS-E-PM	1714			
~ DIN 376	N	C	6GX	S	M12 - M20
	HSS-E-PM	1720			
~ DIN 376	N	C	6GX	P	M12 - M20
	HSS-E-PM	1728			
~ DIN 376	N	E	6GX	S	M12 - M20

Oil feed fluteless taps f. ISO metric fine threads

	HSS-E-PM	338			
~ DIN 374	N	C	6HX	S	M 8 X1 - M16 X1,50
	Solid carbide	1581			
~ DIN 371 / ~ DIN 374	N	C	6HX	C	M10 X1 - M24 X1,50
	HSS-E-PM	1926			
~ DIN 371	N	C	6HX	○	M 8 X1 - M10 X1
	HSS-E-PM	1272			
~ DIN 371	N	C	6HX	S	M 8 X1 - M10 X1,25
	HSS-E-PM	1721			
~ DIN 371	N	C	6HX	P	M 8 X1 - M10 X1,25
	HSS-E-PM	1729			
~ DIN 371	N	E	6HX	S	M 8 X1 - M10 X1,25
	HSS-E-PM	1715			
~ DIN 371	N	C	6GX	S	M 8 X1 - M10 X1,25
	HSS-E-PM	1722			
~ DIN 371	N	C	6GX	P	M 8 X1 - M10 X1,25
	HSS-E-PM	1730			
~ DIN 371	N	E	6GX	S	M 8 X1 - M10 X1,25

○ bright	● steam tempered	● nitrided lands	● nitrided	● golden brown	● TiAlN
● AlTiN	● TiCN	● FIRE	● AlCrN	● TiN	● MolyGlide

Tool illustration					Tool material	Guhring no.
Standard	Type	Form	Tolerance	Surface	Diameter range	

Oil feed fluteless taps f. ISO metric fine threads

	HSS-E-PM	1273			
~ DIN 374	N	C	6HX	S	M12 X1 - M24 X2
	HSS-E-PM	1723			
~ DIN 374	N	C	6HX	P	M12 X1 - M24 X1,50
	HSS-E-PM	1731			
~ DIN 374	N	E	6HX	S	M12 X1 - M24 X1,50
	HSS-E-PM	1716			
~ DIN 374	N	C	6GX	S	M12 X1 - M24 X1,50
	HSS-E-PM	1724			
~ DIN 374	N	C	6GX	P	M12 X1,25 - M24 X1,50
	HSS-E-PM	1732			
~ DIN 374	N	E	6GX	S	M12 X1 - M24 X1,50



SPECIAL TAPS

Do you require a tap in a special dimension and with a special thread type or tolerance? In addition to our standard catalogue range we provide special solutions tailored to your specific requirements on request!

Drill thread milling cutters

Tool illustration					Tool material	Gühring no.
Standard	Type	Form	Tolerance	Surface	Diameter range	

Thread milling cutters for ISO metric threads

	Solid carbide	3774				
Gühring std.	DTMC SP	○			M 3 - M16	
	Solid carbide	3776				
Gühring std.	DTMC SP	Ⓢ			M 3 - M16	
	Solid carbide	3775				
Gühring std.	DTMC SP	○			M 4 - M16	
	Solid carbide	3777				
Gühring std.	DTMC SP	Ⓢ			M 4 - M16	
	Solid carbide	3778				
Gühring std.	DTMC SP	○			M 3 - M16	
	Solid carbide	3780				
Gühring std.	DTMC SP	Ⓢ			M 3 - M16	
	Solid carbide	3779				
Gühring std.	DTMC SP	○			M 4 - M16	
	Solid carbide	3781				
Gühring std.	DTMC SP	Ⓢ			M 4 - M16	
	Solid carbide	3782				
Gühring std.	DTMC SP	○			M 3 - M16	
	Solid carbide	3784				
Gühring std.	DTMC SP	Ⓢ			M 3 - M16	
	Solid carbide	3783				
Gühring std.	DTMC SP	○			M 4 - M16	
	Solid carbide	3785				
Gühring std.	DTMC SP	Ⓢ			M 4 - M16	

Thread milling cutters for ISO metric fine threads

	Solid carbide	3786				
Gühring std.	DTMC SP	○			M 4 X0,50 - M16 X1,50	

Tool illustration					Tool material	Gühring no.
Standard	Type	Form	Tolerance	Surface	Diameter range	

Thread milling cutters for ISO metric fine threads

	Solid carbide	3788				
Gühring std.	DTMC SP	Ⓢ			M 4 X0,50 - M16 X1,50	
	Solid carbide	3787				
Gühring std.	DTMC SP	○			M 6 X0,75 - M16 X1,50	
	Solid carbide	3789				
Gühring std.	DTMC SP	Ⓢ			M 6 X0,75 - M16 X1,50	
	Solid carbide	3790				
Gühring std.	DTMC SP	○			M 4 X0,50 - M16 X1,50	
	Solid carbide	3792				
Gühring std.	DTMC SP	Ⓢ			M 4 X0,50 - M16 X1,50	
	Solid carbide	3791				
Gühring std.	DTMC SP	○			M 6 X0,75 - M16 X1,50	
	Solid carbide	3793				
Gühring std.	DTMC SP	Ⓢ			M 6 X0,75 - M16 X1,50	
	Solid carbide	3794				
Gühring std.	DTMC SP	○			M 8 X0,75 - M16 X1,50	
	Solid carbide	3796				
Gühring std.	DTMC SP	Ⓢ			M 8 X0,75 - M16 X1,50	
	Solid carbide	3795				
Gühring std.	DTMC SP	○			M 8 X0,75 - M16 X1,50	
	Solid carbide	3797				
Gühring std.	DTMC SP	Ⓢ			M 8 X0,75 - M16 X1,50	

○ bright	● steam tempered	● nitrided lands	● nitrided	● golden brown	● TiAlN
Ⓢ AlTiN	Ⓢ TiCN	Ⓢ FIRE	Ⓢ AlCrN	Ⓢ TiN	Ⓢ MolyGlide

Thread milling cutters without chamfer

Tool illustration						Tool material	Guhring no.
Standard	Type	Form	Tolerance	Surface	Diameter range		

Thread milling cutters for ISO metric threads

	Solid carbide	3734					
Guhring std.	TM SP		○		M 6 - M20		
	Solid carbide	3737					
Guhring std.	TM SP		Ⓢ		M 6 - M20		
	Solid carbide	3743					
Guhring std.	TM SP		Ⓐ		M 6 - M20		
	Solid carbide	3735					
Guhring std.	TM SP		○		M 6 - M20		
	Solid carbide	3740					
Guhring std.	TM SP		Ⓢ		M 6 - M20		
	Solid carbide	3744					
Guhring std.	TM SP		Ⓐ		M 6 - M20		

Thread milling cutters for BSP-threads

	Solid carbide	3745					
Guhring std.	TM SP		○		G 1/8 - G 3/8		
	Solid carbide	3748					
Guhring std.	TM SP		Ⓢ		G 1/8 - G 3/8		
	Solid carbide	3751					
Guhring std.	TM SP		Ⓐ		G 1/8 - G 3/8		
	Solid carbide	3746					
Guhring std.	TM SP		○		G 1/8 - G 3/8		
	Solid carbide	3750					
Guhring std.	TM SP		Ⓢ		G 1/8 - G 3/8		
	Solid carbide	3752					
Guhring std.	TM SP		Ⓐ		G 1/8 - G 3/8		

Tool illustration						Tool material	Guhring no.
Standard	Type	Form	Tolerance	Surface	Diameter range		

Thread milling cutters for NPT-threads

	Solid carbide	3753					
Guhring std.	TM SP		○		1/8 - 3/8		
	Solid carbide	3754					
Guhring std.	TM SP		Ⓢ		1/8 - 3/8		
	Solid carbide	3755					
Guhring std.	TM SP		Ⓐ		1/8 - 3/8		

Thread milling cutters for NPTF-threads

	Solid carbide	3756					
Guhring std.	TM SP		○		1/8 - 3/8		
	Solid carbide	3757					
Guhring std.	TM SP		Ⓢ		1/8 - 3/8		
	Solid carbide	3758					
Guhring std.	TM SP		Ⓐ		1/8 - 3/8		

GUHRING

OEM

Our OEM division was specifically created to provide direct support for the machine tool industry and has received ongoing development in recent years. Benefit from our know-how of process and tool planning, tool design, process optimisation and after-sales-service.

○ bright	● steam tempered	● nitrided lands	● nitrided	● golden brown	Ⓐ TiAlN
Ⓐ AlTiN	Ⓢ TiCN	● FIRE	● AlCrN	● S TiN	● M MolyGlide

Thread milling cutters with chamfer

Tool illustration					Tool material	Gühring no.
Standard	Type	Form	Tolerance	Surface	Diameter range	

Thread milling cutters for ISO metric threads

	Solid carbide	3510				
Gühring std.	TMC SP	○		M 3 - M20		
	Solid carbide	3525				
Gühring std.	TMC SP	ⓐ		M 3 - M20		
	Solid carbide	3543				
Gühring std.	TMC SP	ⓐ		M 3 - M20		
	Solid carbide	3511				
Gühring std.	TMC SP	○		M 3 - M20		
	Solid carbide	3526				
Gühring std.	TMC SP	ⓐ		M 3 - M20		
	Solid carbide	3544				
Gühring std.	TMC SP	ⓐ		M 3 - M20		
	Solid carbide	3759				
Gühring std.	TMC SP	○		M 3 - M20		
	Solid carbide	3760				
Gühring std.	TMC SP	ⓐ		M 3 - M20		
	Solid carbide	3761				
Gühring std.	TMC SP	ⓐ		M 3 - M20		

Thread milling cutters for ISO metric fine threads

	Solid carbide	3512				
Gühring std.	TMC SP	○		M 4 X0,50 - M16 X1,50		
	Solid carbide	3527				
Gühring std.	TMC SP	ⓐ		M 4 X0,50 - M16 X1,50		
	Solid carbide	3545				
Gühring std.	TMC SP	ⓐ		M 4 X0,50 - M16 X1,50		
	Solid carbide	3513				
Gühring std.	TMC SP	○		M 4 X0,50 - M16 X1,50		

Tool illustration					Tool material	Gühring no.
Standard	Type	Form	Tolerance	Surface	Diameter range	

Thread milling cutters for ISO metric fine threads

	Solid carbide	3528				
Gühring std.	TMC SP	ⓐ		M 4 X0,50 - M16 X1,50		
	Solid carbide	3546				
Gühring std.	TMC SP	ⓐ		M 4 X0,50 - M16 X1,50		
	Solid carbide	3762				
Gühring std.	TMC SP	○		M 4 X0,50 - M16 X1,50		
	Solid carbide	3763				
Gühring std.	TMC SP	ⓐ		M 4 X0,50 - M16 X1,50		
	Solid carbide	3764				
Gühring std.	TMC SP	ⓐ		M 4 X0,50 - M16 X1,50		

Thread milling cutters for UNC-threads

	Solid carbide	3516				
Gühring std.	TMC SP	○		1/4 -20 - 1/2 -13		
	Solid carbide	3534				
Gühring std.	TMC SP	ⓐ		1/4 -20 - 1/2 -13		
	Solid carbide	3549				
Gühring std.	TMC SP	ⓐ		1/4 -20 - 1/2 -13		
	Solid carbide	3517				
Gühring std.	TMC SP	○		1/4 -20 - 1/2 -13		
	Solid carbide	3535				
Gühring std.	TMC SP	ⓐ		1/4 -20 - 1/2 -13		
	Solid carbide	3550				
Gühring std.	TMC SP	ⓐ		1/4 -20 - 1/2 -13		
	Solid carbide	3518				
Gühring std.	TMC SP	○		1/4 -28 - 1/2 -20		

Thread milling cutters for UNF-threads

○ bright	● steam tempered	● nitrided lands	● nitrided	● golden brown	ⓐ TiAlN
ⓐ AlTiN	ⓐ TiCN	ⓐ FIRE	ⓐ AlCrN	ⓐ TiN	ⓐ MolyGlide

Thread milling cutters with chamfer

Tool illustration					Tool material	Gühring no.
Standard	Type	Form	Tolerance	Surface	Diameter range	

Thread milling cutters for UNF-threads

	Solid carbide	3536				
Gühring std.	TMC SP		1/4 -28	-	1/2 -20	
	Solid carbide	3551				
Gühring std.	TMC SP		1/4 -28	-	1/2 -20	
	Solid carbide	3519				
Gühring std.	TMC SP		1/4 -28	-	1/2 -20	
	Solid carbide	3537				
Gühring std.	TMC SP		1/4 -28	-	1/2 -20	
	Solid carbide	3552				
Gühring std.	TMC SP		1/4 -28	-	1/2 -20	

Thread milling cutters for BSP-threads

	Solid carbide	3514				
Gühring std.	TMC SP		G 1/8	-	G 3/8	
	Solid carbide	3529				
Gühring std.	TMC SP		G 1/8	-	G 3/8	
	Solid carbide	3547				
Gühring std.	TMC SP		G 1/8	-	G 3/8	
	Solid carbide	3515				
Gühring std.	TMC SP		G 1/8	-	G 3/8	
	Solid carbide	3533				
Gühring std.	TMC SP		G 1/8	-	G 3/8	
	Solid carbide	3548				
Gühring std.	TMC SP		G 1/8	-	G 3/8	
	Solid carbide	3765				
Gühring std.	TMC SP		G 1/8	-	G 3/8	
	Solid carbide	3766				
Gühring std.	TMC SP		G 1/8	-	G 3/8	

bright	steam tempered	nitrided lands	nitrided	golden brown	TiAlN
AlTiN	TiCN	FIRE	AlCrN	TiN	MolyGlide

Tool illustration					Tool material	Gühring no.
Standard	Type	Form	Tolerance	Surface	Diameter range	

Thread milling cutters for BSP-threads

	Solid carbide	3767				
Gühring std.	TMC SP		G 1/8	-	G 3/8	

Thread milling cutters for NPT-threads

	Solid carbide	3520				
Gühring std.	TMC SP		1/8	-	3/8	
	Solid carbide	3538				
Gühring std.	TMC SP		1/8	-	3/8	
	Solid carbide	3553				
Gühring std.	TMC SP		1/8	-	3/8	


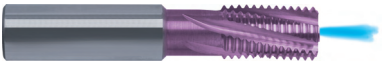

Thread milling cutters for NPTF-threads

	Solid carbide	3521				
Gühring std.	TMC SP		1/8	-	3/8	
	Solid carbide	3539				
Gühring std.	TMC SP		1/8	-	3/8	
	Solid carbide	3554				
Gühring std.	TMC SP		1/8	-	3/8	




Universal thread milling cutters

Tool illustration					Tool material	Gühring no.
Standard	Type	Form	Tolerance	Surface	Diameter range	




Thread milling cutters for ISO metric threads

	Solid carbide	3523
Gühring std.	TMU SP	○ ≥ 14 - ≥ 30
	Solid carbide	3541
Gühring std.	TMU SP	Ⓢ ≥ 14 - ≥ 30
	Solid carbide	3556
Gühring std.	TMU SP	ⓐ ≥ 14 - ≥ 30



Thread milling cutters for UN-threads

	Solid carbide	3595
Gühring std.	TMU UN	○ $\geq 1/2$ - $\geq 1 1/4$
	Solid carbide	3596
Gühring std.	TMU UN	Ⓢ $\geq 1/2$ - $\geq 1 1/4$
	Solid carbide	3597
Gühring std.	TMU UN	ⓐ $\geq 1/2$ - $\geq 1 1/4$

Thread milling cutters for BSP-threads


	Solid carbide	3524
Gühring std.	TMU SP	○ $\geq 1/4$ - ≥ 1
	Solid carbide	3542
Gühring std.	TMU SP	Ⓢ $\geq 1/4$ - ≥ 1
	Solid carbide	3557
Gühring std.	TMU SP	ⓐ $\geq 1/4$ - ≥ 1

Thread milling cutters for NPT-threads




	Solid carbide	3768
Gühring std.	TMU SP	○ $\geq 1/2$ - ≥ 1
	Solid carbide	3769
Gühring std.	TMU SP	Ⓢ $\geq 1/2$ - ≥ 1

Tool illustration					Tool material	Gühring no.
Standard	Type	Form	Tolerance	Surface	Diameter range	

Thread milling cutters for NPT-threads

	Solid carbide	3770
Gühring std.	TMU SP	ⓐ $\geq 1/2$ - ≥ 1



Thread milling cutters for NPTF-threads

	Solid carbide	3771
Gühring std.	TMU SP	○ $\geq 1/2$ - ≥ 1
	Solid carbide	3772
Gühring std.	TMU SP	Ⓢ $\geq 1/2$ - ≥ 1
	Solid carbide	3773
Gühring std.	TMU SP	ⓐ $\geq 1/2$ - ≥ 1



Dies

Tool illustration			Tool material	Gühring no.
Standard	Form	Surface	Diameter range	

Die nuts for ISO metric threads

	HSS	125	
Gühring std.	B	○ lapped	M 1,1 - M10
	HSS	121	
Gühring std.	B	○	M 2 - M12

Dies for ISO metric threads

	HSS	139
DIN 382	○	M 6 - M52
	HSS	140
DIN 382	○	M 3 - M24

○ bright	● steam tempered	● nitrided lands	● nitrided	● golden brown	ⓐ TiAlN
ⓐ AlTiN	Ⓢ TiCN	ⓕ FIRE	ⓐ AlCrN	Ⓢ TiN	Ⓜ MolyGlide

Dies

Tool illustration				Tool material	Gühring no.
Standard	Form	Surface	Diameter range		

Die nuts for ISO metric threads

				HSS-E	130
DIN EN 22568	B	●	lapped	M 2 - M20	
				HSS	151
DIN EN 22568	B	○		M 1 - M39	
				HSS	152
DIN EN 22568	B	○		M 3 - M52	
				HSS	153
DIN EN 22568	B	○	lapped	M 3 - M27	
				HSS	155
DIN EN 22568	B	○	lapped	M 3 - M52	
				HSS	156
DIN EN 22568	B	○		M 3 - M33	

Dies for ISO metric fine threads

				HSS	161
DIN EN 22568	B	○		M 2,3X0,25 - M56 X1,5	
				HSS	162
DIN EN 22568	B	○		M 3 X0,35 - M34 X1,50	
				HSS	163
DIN EN 22568	B	○	lapped	M 4,5X0,50 - M48 X3	
				HSS	165
DIN EN 22568	B	○	lapped	M 4 X0,35 - M39 X2	

Dies for UNC-threads

				HSS	181
DIN EN 22568	B	○		NR. 2 -56 - 9/16-12	
				HSS	182
DIN EN 22568	B	○		NR. 8 -32 - 2 -4,5	

Tool illustration				Tool material	Gühring no.
Standard	Form	Surface	Diameter range		

Dies for UNF-threads

				HSS	184
DIN EN 22568	B	○		NR. 0 -80 - 1 1/2 -12	
				HSS	185
DIN EN 22568	B	○		NR.10 -32 - 1 3/8 -12	

Dies for BSW-threads

				HSS	172
DIN EN 22568	B	○		W 1/8 - W1 3/8	
				HSS	173
DIN EN 22568	B	○	lapped	W 1/8 - W2	

Dies for BSP-threads

				HSS	175
DIN EN 24231	B	○		G 1/8 - G1 3/4	
				HSS	176
DIN EN 24231	B	○		G 1/8 - G2 1/4	

Dies for R-threads BSPT

				HSS	198
DIN EN 24230	B	○		R 1/8 - R1 1/4	













Dies for NPT-threads

				HSS	190
DIN EN 22568	B	○		1/8 - 1	
				HSS	191
DIN EN 22568	B	○		1/8 - 3/4	



○ bright	● steam tempered	● nitrided lands	● nitrided	● golden brown	● TiAlN
● A TiAlN	● C TiCN	● F FIRE	● P AlCrN	● S TiN	● M MolyGlide

SL machine taps

 for through holes

DIN	Type	Form	Tolerance zone	Tool illustration and colour ring code	Tool material	Surface	Thread range	Guhring no.	Page
DIN 371	N	B	ISO 2 / 6H		HSS-E	●	M3 ... M10	5560	66
DIN 371	N	B	ISO 2 / 6H		HSS-E	● S	M3 ... M8	5590	66
DIN 371	H	B	ISO 2 / 6H		HSS-E	●	M3 ... M10	5558	66
DIN 371	H	B	ISO 2 / 6H		HSS-E	● C	M3 ... M10	5587	66
DIN 371	VA	B	ISO 2 / 6H		PM HSS-E	●	M3 ... M10	5559	66
DIN 371	VA	B	ISO 2 / 6H		HSS-E	● S	M3 ... M10	5588	66
DIN 371	N	B	ISO 2 / 6H		HSS-E	●	M3 ... M10	5561	67
DIN 371	N	B	ISO 2 / 6H		HSS-E	● S	M3 ... M10	5586	67
DIN 371	AI	B	ISO 2 / 6H		HSS-E	○	M3 ... M10	5557	67
DIN 371	GG	C	ISO 2 / 6H		HSS-E	●	M3 ... M10	5550	67
DIN 371	GG	C	6HX		HSS-E	● A	M3 ... M10	5595	67
DIN 376	N	B	ISO 2 / 6H		HSS-E	●	M12 ... M20	5563	68

SL Fluteless Taps for through and blind holes

~DIN 371	N	C	6HX		HSS-E	● S	M3 ... M10	5598	69
~DIN 376	N	C	6HX		HSS-E	● S	M12 ... M16	5599	70







○ bright ● steam tempered ● nitrided ●**A** TiAlN ●**C** TiCN ●**S** TiN

SL machine taps



for blind holes

DINs	Type	Form	Tolerance zone	Tool illustration and colour ring code	Tool material	Surface	Thread range	Guhring no.	Page
DIN 371	N R40	C	ISO 2 / 6H	 	HSS-E		M3 ... M10	5554	71
DIN 371	N R40	C	ISO 2 / 6H	 	HSS-E		M3 ... M10	5592	71
DIN 371	N R40	C	ISO 2 / 6H	 	HSS-E		M3 ... M10	5552	71
DIN 371	N R40	C	ISO 2 / 6H	 	HSS-E		M3 ... M8	5591	71
DIN 371	VA R40	C	ISO 2 / 6H	 	HSS-E		M3 ... M10	5553	72
DIN 371	VA R40	C	ISO 2 / 6H	 	HSS-E		M3 ... M10	5596	72
DIN 371	N R40	C	ISO 2 / 6H	 	HSS-E		M3 ... M10	5555	72
DIN 371	N R40	C	ISO 2 / 6H	 	HSS-E		M3 ... M10	5594	72
DIN 371	Al R45	C	ISO 2 / 6H	 	HSS-E		M3 ... M10	5551	72
DIN 376	N R40	C	ISO 2 / 6H	 	HSS-E		M12 ... M20	5589	73
DIN 371	H	C	ISO 2 / 6H	  IC ≥ M5	Carb.-UF		M4 ... M10	5593	74

 for cast-materials
  for Al and Al-alloys
  for high tensile mat. 800...1200 N/mm²
  for stainless and acid resistant steels
  for general steels ≤ 800 N/mm²
  for universal applications ≤ 1000 N/mm²