





Cold forming taps

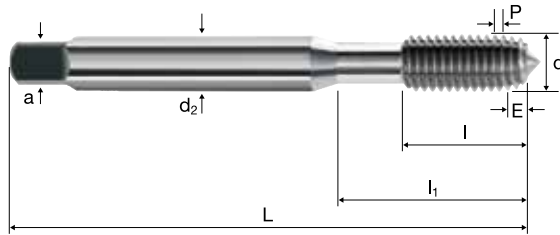


M **7G**



 **HSS PM/F**

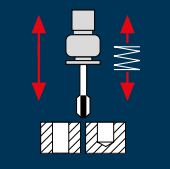




 
Form E



Rm < 850 **Rm** 850-1100 **Inox** Stainless

Example: Order-Nº. EH10078 034										TiCN
										EH10078
Ø Code	d	P	L	I	I ₁	d ₂	a			
034	M 2	0.40	45	8.00	-	2.8	2.1	3	1.80	●
036	M 2.2	0.45	45	9.00	-	2.8	2.1	3	2.00	●
040	M 2.5	0.45	50	9.00	-	2.8	2.1	3	2.30	●
044	M 3	0.50	56	12.00	18.0	3.5	2.7	3	2.80	●
058	M 4	0.70	63	13.00	21.0	4.5	3.4	4	3.70	●
084	M 5	0.80	70	15.00	25.0	6.0	4.9	4	4.60	●
088	M 6	1.00	80	17.00	30.0	6.0	4.9	4	5.50	●
160	M 8	1.25	90	20.00	35.0	8.0	6.2	5	7.40	●
174	M 10	1.50	100	22.00	39.0	10.0	8.0	5	9.30	●

CF

Application	Material	M			v_c 1.5 x d			v_c 2.0 x d			v_c 3.0 x d		
		d [mm]	P [mm]	n [min ⁻¹]	v_f [100%]	n [min ⁻¹]	v_f [100%]	n [min ⁻¹]	v_f [100%]	n [min ⁻¹]	v_f [100%]		
 <p>Steel < 850 N/mm² A₅ > 10%</p> 	M2	2.000	0.40	20	3185	1274	15	2385	954	10	1590	636	
	M2.2	2.200	0.45	20	2895	1303	15	2170	977	10	1445	650	
	M2.5	2.500	0.45	20	2545	1145	15	1910	860	10	1275	574	
	M3	3.000	0.50	20	2120	1060	15	1590	795	10	1060	530	
	M4	4.000	0.70	20	1590	1113	15	1195	837	10	795	557	
	M5	5.000	0.80	20	1275	1020	15	955	764	10	635	508	
	M6	6.000	1.00	20	1060	1060	15	795	795	10	530	530	
	M8	8.000	1.25	20	795	994	15	595	744	10	400	500	
	M10	10.000	1.50	20	635	953	15	475	713	10	320	480	
	<p>Steel 850 - 1100 N/mm² A₅ > 10%</p> 	M2	2.000	0.40	15	2385	954	10	1590	636	-	-	-
M2.2		2.200	0.45	15	2170	977	10	1445	650	-	-	-	
M2.5		2.500	0.45	15	1910	860	10	1275	574	-	-	-	
M3		3.000	0.50	15	1590	795	10	1060	530	-	-	-	
M4		4.000	0.70	15	1195	837	10	795	557	-	-	-	
M5		5.000	0.80	15	955	764	10	635	508	-	-	-	
M6		6.000	1.00	15	795	795	10	530	530	-	-	-	
M8		8.000	1.25	15	595	744	10	400	500	-	-	-	
M10		10.000	1.50	15	475	713	10	320	480	-	-	-	
<p>Stainless steel ferritic/martensitic A₅ > 10%</p> 		M2	2.000	0.40	15	2385	954	10	1590	636	-	-	-
	M2.2	2.200	0.45	15	2170	977	10	1445	650	-	-	-	
	M2.5	2.500	0.45	15	1910	860	10	1275	574	-	-	-	
	M3	3.000	0.50	15	1590	795	10	1060	530	-	-	-	
	M4	4.000	0.70	15	1195	837	10	795	557	-	-	-	
	M5	5.000	0.80	15	955	764	10	635	508	-	-	-	
	M6	6.000	1.00	15	795	795	10	530	530	-	-	-	
	M8	8.000	1.25	15	595	744	10	400	500	-	-	-	
	M10	10.000	1.50	15	475	713	10	320	480	-	-	-	
	<p>Stainless steel [Cr-Ni/1.4301]</p> 	M2	2.000	0.40	15	2385	954	10	1590	636	-	-	-
M2.2		2.200	0.45	15	2170	977	10	1445	650	-	-	-	
M2.5		2.500	0.45	15	1910	860	10	1275	574	-	-	-	
M3		3.000	0.50	15	1590	795	10	1060	530	-	-	-	
M4		4.000	0.70	15	1195	837	10	795	557	-	-	-	
M5		5.000	0.80	15	955	764	10	635	508	-	-	-	
M6		6.000	1.00	15	795	795	10	530	530	-	-	-	
M8		8.000	1.25	15	595	744	10	400	500	-	-	-	
M10		10.000	1.50	15	475	713	10	320	480	-	-	-	