




Taps x-tap

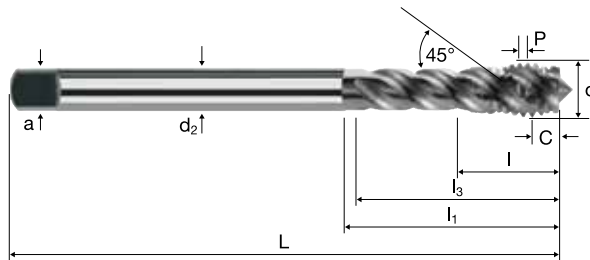


MF **ISO 2**
(6H)

 **HSS**
PM/F



 **DIN**
374 

 **X - P**
Form C

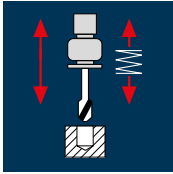


Rm < 850 **Rm** 850-1100

MF

Example: Order-N°.											TiCN	
Article-N°: EH1261 ø-Code: 070											EH1261	
Ø Code	d	P	L	l	l ₁	l ₃	d ₂	a				
070	M 12	0.75	100	11.00	39.0	37.0	9.0	7.0	4	11.30		●
072	M 14	0.75	100	11.00	39.0	37.0	11.0	9.0	4	13.30		●
074	M 16	0.75	100	12.00	39.0	37.0	12.0	9.0	4	15.30		●
094	M 12	1.00	100	11.00	39.0	37.0	9.0	7.0	4	11.00		●
095	M 13	1.00	100	11.00	39.0	37.0	11.0	9.0	4	12.00		●
096	M 14	1.00	100	11.00	39.0	37.0	11.0	9.0	4	13.00		●
097	M 15	1.00	100	12.00	39.0	37.0	12.0	9.0	4	14.00		●
098	M 16	1.00	100	12.00	39.0	37.0	12.0	9.0	4	15.00		●
099	M 17	1.00	100	12.00	39.0	37.0	12.0	9.0	4	16.00		●
100	M 18	1.00	110	13.00	50.0	48.0	14.0	11.0	4	17.00		●
102	M 20	1.00	125	14.00	65.0	63.0	16.0	12.0	4	19.00		●
164	M 12	1.25	100	15.00	39.0	37.0	9.0	7.0	4	10.80		●
166	M 14	1.25	100	15.00	39.0	37.0	11.0	9.0	4	12.80		●
168	M 16	1.25	100	15.00	39.0	37.0	12.0	9.0	4	14.80		●
176	M 12	1.50	100	15.00	39.0	37.0	9.0	7.0	4	10.50		●
178	M 14	1.50	100	15.00	39.0	37.0	11.0	9.0	4	12.50		●
180	M 16	1.50	100	15.00	39.0	37.0	12.0	9.0	4	14.50		●
182	M 18	1.50	110	17.00	50.0	48.0	14.0	11.0	4	16.50		●
184	M 20	1.50	125	18.00	65.0	63.0	16.0	12.0	4	18.50		●
186	M 22	1.50	125	18.00	65.0	63.0	18.0	14.5	5	20.50		●
188	M 24	1.50	140	20.00	72.0	70.0	18.0	14.5	5	22.50		●

Application



Material

Steel
500 - 850 N/mm²



Steel
500 - 850 N/mm²



Steel
850 - 1100 N/mm²



Steel
850 - 1100 N/mm²



MF	d [mm]	P [mm]	v_c 1.0 x d			v_c 1.5 x d			v_c 2.0 x d		
			n [min ⁻¹]	v_f [100%]	n [min ⁻¹]	v_f [100%]	n [min ⁻¹]	v_f [100%]	n [min ⁻¹]	v_f [100%]	
M12	12.000	0.75	32	850	638	28	745	559	22	585	439
M14	14.000	0.75	32	730	548	28	635	476	22	500	375
M16	16.000	0.75	32	635	476	28	555	416	22	440	330
M12	12.000	1.00	32	850	850	28	745	745	22	585	585
M13	13.000	1.00	32	785	785	28	685	685	22	540	540
M14	14.000	1.00	32	730	730	28	635	635	22	500	500
M16	16.000	1.00	32	635	635	28	555	555	22	440	440
M18	18.000	1.00	32	565	565	28	495	495	22	390	390
M20	20.000	1.00	32	510	510	28	445	445	22	350	350
M12	12.000	1.25	32	850	1063	28	745	931	22	585	731
M14	14.000	1.25	32	730	913	28	635	794	22	500	625
M16	16.000	1.25	32	635	794	28	555	694	22	440	550
M12	12.000	1.50	32	850	1275	28	745	1118	22	585	878
M14	14.000	1.50	32	730	1095	28	635	953	22	500	750
M16	16.000	1.50	32	635	953	28	555	833	22	440	660
M18	18.000	1.50	32	565	848	28	495	743	22	390	585
M20	20.000	1.50	32	510	765	28	445	668	22	350	525
M24	24.000	1.50	32	425	638	28	370	555	22	290	435
M12	12.000	0.75	20	530	398	16	425	319	10	265	199
M14	14.000	0.75	20	455	341	16	365	274	10	225	169
M16	16.000	0.75	20	400	300	16	320	240	10	200	150
M12	12.000	1.00	20	530	530	16	425	425	10	265	265
M13	13.000	1.00	20	490	490	16	390	390	10	245	245
M14	14.000	1.00	20	455	455	16	365	365	10	225	225
M16	16.000	1.00	20	400	400	16	320	320	10	200	200
M18	18.000	1.00	20	355	355	16	285	285	10	175	175
M20	20.000	1.00	20	320	320	16	255	255	10	160	160
M12	12.000	1.25	20	530	663	16	425	531	10	265	331
M14	14.000	1.25	20	455	569	16	365	456	10	225	281
M16	16.000	1.25	20	400	500	16	320	400	10	200	250
M12	12.000	1.50	20	530	795	16	425	638	10	265	398
M14	14.000	1.50	20	455	683	16	365	548	10	225	338
M16	16.000	1.50	20	400	600	16	320	480	10	200	300
M18	18.000	1.50	20	355	533	16	285	428	10	175	263
M20	20.000	1.50	20	320	480	16	255	383	10	160	240
M24	24.000	1.50	20	265	398	16	210	315	10	135	203