

Taps x-tap

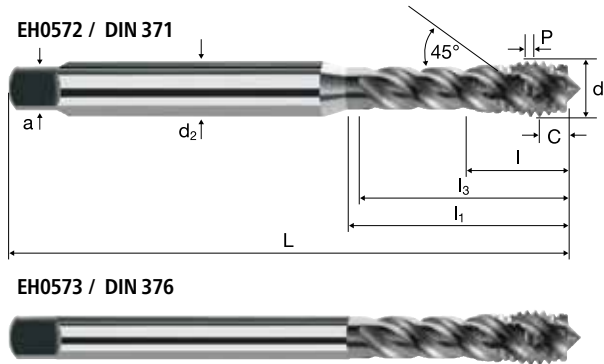


M **ISO 3 (6G)**

60° **HSS PM/F**

DIN 371/376

X-P
Form C

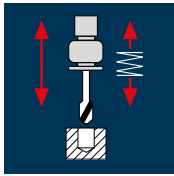


Rm < 850 **Rm 850-1100**

Example: Order-N°.		Article-N°.		a-Code							TiCN
		EH0572		034							EH0572
Ø Code	d	P	L	l	l ₁	l ₃	d ₂	a		Δ	
034	M 2	0.40	45	8.00	-	10.5	2.8	2.1	3	+0.015	●
040	M 2.5	0.45	50	9.00	-	13.0	2.8	2.1	3	+0.015	●
044	M 3	0.50	56	5.00	-	16.0	3.5	2.7	3	+0.016	●
058	M 4	0.70	63	7.00	-	19.0	4.5	3.4	3	+0.019	●
084	M 5	0.80	70	8.00	-	23.0	6.0	4.9	3	+0.020	●
088	M 6	1.00	80	10.00	-	28.0	6.0	4.9	3	+0.024	●
160	M 8	1.25	90	13.00	35.0	33.0	8.0	6.2	3	+0.025	●
174	M 10	1.50	100	15.00	39.0	37.0	10.0	8.0	4	+0.028	●


Example: Order-N°.		Article-N°.		a-Code							TiCN
		EH0573		240							EH0573
Ø Code	d	P	L	l	l ₁	l ₃	d ₂	a		Δ	
240	M 12	1.75	110	18.00	50.0	48.0	9.0	7.0	4	+0.032	●
246	M 16	2.00	110	20.00	58.0	56.0	12.0	9.0	4	+0.034	●
314	M 20	2.50	140	25.00	72.0	70.0	16.0	12.0	4	+0.036	●
320	M 24	3.00	160	30.00	74.0	72.0	18.0	14.5	5	+0.042	●

Application




Material

Steel
500 - 850 N/mm²



Steel
500 - 850 N/mm²



Steel
850 - 1100 N/mm²



Steel
850 - 1100 N/mm²



M	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%]	
M2	2.000	0.40	32	5095	2038	28	4455	1782	22	3500	1400
M2.5	2.500	0.45	32	4075	1834	28	3565	1604	22	2800	1260
M3	3.000	0.50	32	3395	1698	28	2970	1485	22	2335	1168
M4	4.000	0.70	32	2545	1782	28	2230	1561	22	1750	1225
M5	5.000	0.80	32	2035	1628	28	1785	1428	22	1400	1120
M6	6.000	1.00	32	1700	1700	28	1485	1485	22	1165	1165
M8	8.000	1.25	32	1275	1594	28	1115	1394	22	875	1094
M10	10.000	1.50	32	1020	1530	28	890	1335	22	700	1050
M12	12.000	1.75	32	850	1488	28	745	1304	22	585	1024
M16	16.000	2.00	32	635	1270	28	555	1110	22	440	880
M20	20.000	2.50	32	510	1275	28	445	1113	22	350	875
M24	24.000	3.00	32	425	1275	28	370	1110	22	290	870
M2	2.000	0.40	20	3185	1274	16	2545	1018	10	1590	636
M2.5	2.500	0.45	20	2545	1145	16	2035	916	10	1275	574
M3	3.000	0.50	20	2120	1060	16	1700	850	10	1060	530
M4	4.000	0.70	20	1590	1113	16	1275	893	10	795	557
M5	5.000	0.80	20	1275	1020	16	1020	816	10	635	508
M6	6.000	1.00	20	1060	1060	16	850	850	10	530	530
M8	8.000	1.25	20	795	994	16	635	794	10	400	500
M10	10.000	1.50	20	635	953	16	510	765	10	320	480
M12	12.000	1.75	20	530	928	16	425	744	10	265	464
M16	16.000	2.00	20	400	800	16	320	640	10	200	400
M20	20.000	2.50	20	320	800	16	255	638	10	160	400
M24	24.000	3.00	20	265	795	16	210	630	10	135	405