

Cold forming taps

Incool

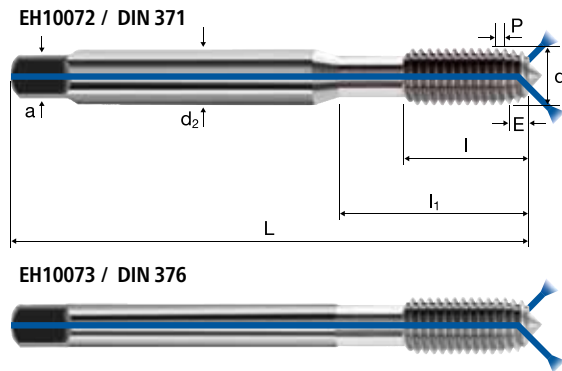


M **ISO 2 (6H)**

60° **HSS PM/F**

DIN 371/376

Form E



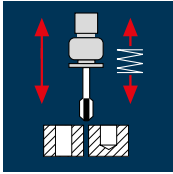
Rm < 850 **Rm 850-1100** **Inox Stainless**

Example: Order-N°.		Article-N°.		a-Code							TiCN
Order-N°.		EH10072		088							EH10072
Ø Code	d	P	L	l	l ₁	d ₂	a	⊘	⌘		
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		●

Example: Order-N°.		Article-N°.		a-Code							TiCN
Order-N°.		EH10073		240							EH10073
Ø Code	d	P	L	l	l ₁	d ₂	a	⊘	⌘		
240	M 12	1.75	110	24.00	50.0	9.0	7.0	7	11.20		●
244	M 14	2.00	110	26.00	58.0	11.0	9.0	7	13.10		●
246	M 16	2.00	110	27.00	58.0	12.0	9.0	7	15.10		●

CF

Application



Material

Steel
< 850 N/mm²
A₅ > 10%



Steel
850 - 1100 N/mm²
A₅ > 10%



Stainless steel
ferritic/martensitic
A₅ > 10%



Stainless steel
[Cr-Ni/1.4301]



M	d [mm]	P [mm]	v _c 1.5 x d			v _c 2.0 x d			v _c 3.0 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%]	
M6	6.000	1.00	25	1325	1325	20	1060	1060	15	795	795
M8	8.000	1.25	25	995	1244	20	795	994	15	595	744
M10	10.000	1.50	25	795	1193	20	635	953	15	475	713
M12	12.000	1.75	25	665	1164	20	530	928	15	400	700
M14	14.000	2.00	25	570	1140	20	455	910	15	340	680
M16	16.000	2.00	25	495	990	20	400	800	15	300	600
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	-	-	-
M12	12.000	1.75	15	400	700	10	265	464	-	-	-
M14	14.000	2.00	15	340	680	10	225	450	-	-	-
M16	16.000	2.00	15	300	600	10	200	400	-	-	-
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	-	-	-
M12	12.000	1.75	15	400	700	10	265	464	-	-	-
M14	14.000	2.00	15	340	680	10	225	450	-	-	-
M16	16.000	2.00	15	300	600	10	200	400	-	-	-