

Taps h-tap

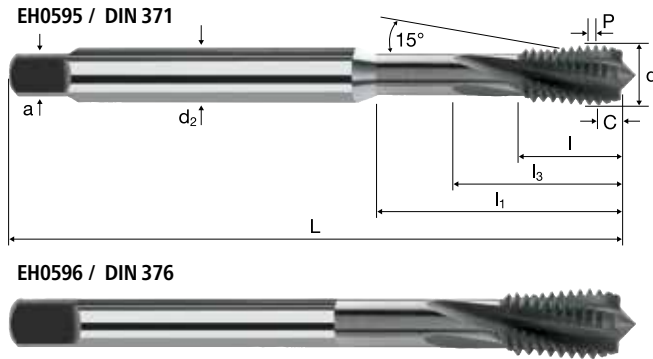


M **ISO 2 (6H)**

HSS PM/F

DIN 371/376

Form C



M

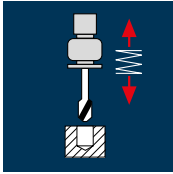
Rm 1100-1300 **Rm** 1300-1500

Example: Order-N°.											TiCN
Article-N°. EH0595 a-Code 044											EH0595
Ø Code	d	P	L	l	l ₁	l ₃	d ₂	a			
044	M 3	0.50	56	5.00	18.0	16.0	3.5	2.7	3	2.60*	●
058	M 4	0.70	63	7.00	21.0	19.0	4.5	3.4	3	3.40	●
084	M 5	0.80	70	8.00	25.0	23.0	6.0	4.9	3	4.30	●
088	M 6	1.00	80	10.00	30.0	28.0	6.0	4.9	3	5.10	●
160	M 8	1.25	90	13.00	35.0	33.0	8.0	6.2	3	6.90	●
174	M 10	1.50	100	15.00	39.0	37.0	10.0	8.0	4	8.60	●

Example: Order-N°.											TiCN
Article-N°. EH0596 a-Code 240											EH0596
Ø Code	d	P	L	l	l ₁	l ₃	d ₂	a			
240	M 12	1.75	110	18.00	50.0	48.0	9.0	7.0	4	10.40	●
244	M 14	2.00	110	20.00	58.0	56.0	11.0	9.0	4	12.20	●
246	M 16	2.00	110	20.00	58.0	56.0	12.0	9.0	4	14.20	●
312	M 18	2.50	125	25.00	65.0	63.0	14.0	11.0	4	15.70	●
314	M 20	2.50	140	25.00	72.0	70.0	16.0	12.0	4	17.70	●
316	M 22	2.50	140	25.00	72.0	70.0	18.0	14.5	4	19.70	●
320	M 24	3.00	160	30.00	74.0	72.0	18.0	14.5	5	21.20	●

* The given dimension is out of norm

Application



Material

Steel
1100 - 1300 N/mm²



Steel
1100 - 1300 N/mm²



Steel
1300 - 1500 N/mm²



Steel
1300 - 1500 N/mm²



M	d [mm]	P [mm]	v_c 1.0 x d			v_c 1.5 x d		
			n [min ⁻¹]	v_f [100%]	v_c 1.0 x d	n [min ⁻¹]	v_f [100%]	
M3	3.000	0.50	6	635	318	5	530	265
M4	4.000	0.70	6	475	333	5	400	280
M5	5.000	0.80	6	380	304	5	320	256
M6	6.000	1.00	6	320	320	5	265	265
M8	8.000	1.25	6	240	300	5	200	250
M10	10.000	1.50	6	190	285	5	160	240
M12	12.000	1.75	6	160	280	5	135	236
M14	14.000	2.00	6	135	270	5	115	230
M16	16.000	2.00	6	120	240	5	100	200
M18	18.000	2.50	6	105	263	5	90	225
M20	20.000	2.50	6	95	238	5	80	200
M22	22.000	2.50	6	85	213	5	70	175
M24	24.000	3.00	6	80	240	5	65	195
M3	3.000	0.50	5	530	265	4	425	213
M4	4.000	0.70	5	400	280	4	320	224
M5	5.000	0.80	5	320	256	4	255	204
M6	6.000	1.00	5	265	265	4	210	210
M8	8.000	1.25	5	200	250	4	160	200
M10	10.000	1.50	5	160	240	4	125	188
M12	12.000	1.75	5	135	236	4	105	184
M14	14.000	2.00	5	115	230	4	90	180
M16	16.000	2.00	5	100	200	4	80	160
M18	18.000	2.50	5	90	225	4	70	175
M20	20.000	2.50	5	80	200	4	65	163
M22	22.000	2.50	5	70	175	4	60	150
M24	24.000	3.00	5	65	195	4	55	165