

Taps durotap GG-R

Incool

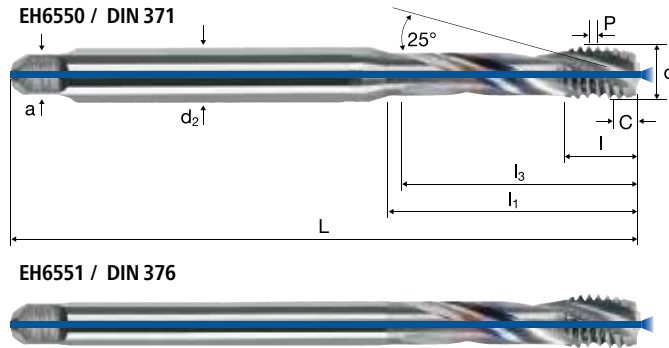


M **ISO 2 (6H)**

60° **HM MG10**

DIN 371/376

Form C



M

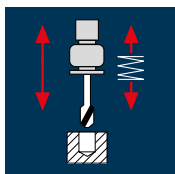


Example: Order-N°.											Article-N°.		a-Code		TiCN	
											EH6550		044		EH6550	
Ø Code	d	P	L	l	l ₁	l ₃	d ₂	a								
044*	M 3	0.50	56	5.00	18.0	16.0	3.5	2.7	3	2.50						●
058*	M 4	0.70	63	7.00	21.0	19.0	4.5	3.4	3	3.30						●
084*	M 5	0.80	70	8.00	25.0	23.0	6.0	4.9	3	4.20						●
088	M 6	1.00	80	10.00	30.0	28.0	6.0	4.9	3	5.00						●
160	M 8	1.25	90	13.00	35.0	33.0	8.0	6.2	3	6.80						●
174	M 10	1.50	100	15.00	39.0	37.0	10.0	8.0	3	8.50						●

Example: Order-N°.											Article-N°.		a-Code		TiCN	
											EH6551		240		EH6551	
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	3	10.20						●

* without internal cooling

Application



Material

Cast iron
GG



Cast iron
GGG



M	d [mm]	P [mm]	v_c 1.0 x d	n [min ⁻¹]	v_c 1.5 x d	n [min ⁻¹]	v_c 2.0 x d	n [min ⁻¹]
M3	3.000	0.50	80	8490	70	7425	50	5305
M4	4.000	0.70	80	6365	70	5570	50	3980
M5	5.000	0.80	80	5095	70	4455	50	3185
M6	6.000	1.00	80	4245	70	3715	50	2655
M8	8.000	1.25	80	3185	70	2785	50	1990
M10	10.000	1.50	80	2545	70	2230	50	1590
M12	12.000	1.75	80	2120	70	1855	50	1325
M3	3.000	0.50	60	6365	40	4245	30	3185
M4	4.000	0.70	60	4775	40	3185	30	2385
M5	5.000	0.80	60	3820	40	2545	30	1910
M6	6.000	1.00	60	3185	40	2120	30	1590
M8	8.000	1.25	60	2385	40	1590	30	1195
M10	10.000	1.50	60	1910	40	1275	30	955
M12	12.000	1.75	60	1590	40	1060	30	795