

Taps durotap A

Incool

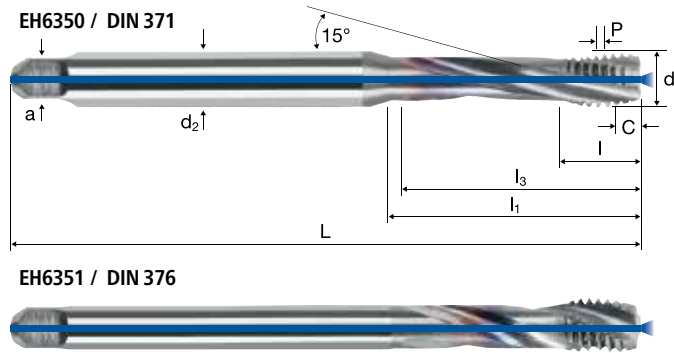


M **ISO 2 (6H)**

HM MG10

DIN 371/376

Form C



M

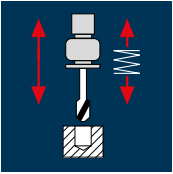
Aluminium Cast Cu Copper GG(G)

Example: Order-N°.		Article-N°.		a-Code								TiCN
Order-N°.		EH6350		058								EH6350
Ø Code	d	P	L	l	l ₁	l ₃	d ₂	a				
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
Order-N°.		EH6351		240								EH6351
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	●	
244	M 14	2.00	110	20.00	58.0	56.0	11.0	9.0	4	12.00	●	
246	M 16	2.00	110	20.00	58.0	56.0	12.0	9.0	4	14.00	●	

* without internal cooling

Application



Material

Cast aluminium



CuAlFe
(Ampco)



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%]	v_c [min ⁻¹]	v_f [100%]	v_c [min ⁻¹]	v_f [100%]	v_c [min ⁻¹]	v_f [100%]	
M4	4.000	0.70	80	6365	4456	60	4775	3343	40	3185	2230
M5	5.000	0.80	80	5095	4076	60	3820	3056	40	2545	2036
M6	6.000	1.00	80	4245	4245	60	3185	3185	40	2120	2120
M8	8.000	1.25	80	3185	3981	60	2385	2981	40	1590	1988
M10	10.000	1.50	80	2545	3818	60	1910	2865	40	1275	1913
M12	12.000	1.75	80	2120	3710	60	1590	2783	40	1060	1855
M14	14.000	2.00	80	1820	3640	60	1365	2730	40	910	1820
M16	16.000	2.00	80	1590	3180	60	1195	2390	40	795	1590
M4	4.000	0.70	10	795	557	8	635	445	7	555	389
M5	5.000	0.80	10	635	508	8	510	408	7	445	356
M6	6.000	1.00	10	530	530	8	425	425	7	370	370
M8	8.000	1.25	10	400	500	8	320	400	7	280	350
M10	10.000	1.50	10	320	480	8	255	383	7	225	338
M12	12.000	1.75	10	265	464	8	210	368	7	185	324
M14	14.000	2.00	10	225	450	8	180	360	7	160	320
M16	16.000	2.00	10	200	400	8	160	320	7	140	280