



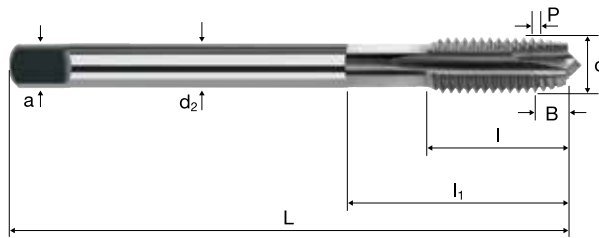


# Taps





<b>G</b>	
	<b>HSS PM/F</b>
	
	<b>Form B</b>

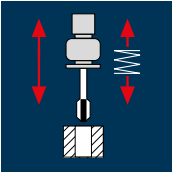


<b>Rm</b> < 850	<b>Rm</b> 850-1100									
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## G

Example: Order-Nº.											TiCN
Article-Nº.     ø-Code											EH1400
<b>EH1400 551</b>											
∅ Code	d	P(TPI)	d (mm)	L	I	I <sub>1</sub>	d <sub>2</sub>	a			
551	G 1/8	28.0	9.728	90	18.00	35.0	7.0	5.5	3	8.80	●
552	G 1/4	19.0	13.157	100	20.00	39.0	11.0	9.0	3	11.80	●
553	G 3/8	19.0	16.662	100	22.00	39.0	12.0	9.0	4	15.25	●
554	G 1/2	14.0	20.955	125	25.00	50.0	16.0	12.0	4	19.00	●
555	G 5/8	14.0	22.911	125	25.00	50.0	18.0	14.5	4	21.00	●

## Application



## Material

Steel  
< 500 N/mm<sup>2</sup>



Steel  
500 - 850 N/mm<sup>2</sup>



G	d [mm]	P [mm]	$v_c$ 1.5 x d			$v_c$ 2.0 x d			$v_c$ 3.0 x d		
			$n$ [min <sup>-1</sup> ]	$v_f$ [100%]	$v_c$ [min <sup>-1</sup> ]	$n$ [min <sup>-1</sup> ]	$v_f$ [100%]	$v_c$ [min <sup>-1</sup> ]	$n$ [min <sup>-1</sup> ]	$v_f$ [100%]	
G 1/8	9.728	0.907	28	915	830	23	755	685	18	590	535
G 1/4	13.157	1.337	28	675	902	23	555	742	18	435	582
G 3/8	16.662	1.337	28	535	715	23	440	588	18	345	461
G 1/2	20.955	1.814	28	425	771	23	350	635	18	275	499
G 5/8	22.911	1.814	28	390	708	23	320	581	18	250	454
G 1/8	9.728	0.907	25	820	744	20	655	594	15	490	445
G 1/4	13.157	1.337	25	605	809	20	485	648	15	365	488
G 3/8	16.662	1.337	25	480	642	20	380	508	15	285	381
G 1/2	20.955	1.814	25	380	689	20	305	553	15	230	417
G 5/8	22.911	1.814	25	345	626	20	280	508	15	210	381