

# Taps u-tap



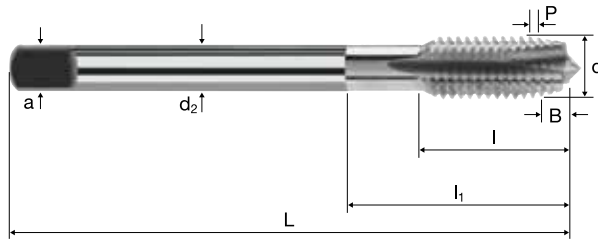
G



HSS-E  
Co5



X - P  
Form B



Rm  
< 850

Inox  
Stainless

GG(G)  
Aluminium  
Copper

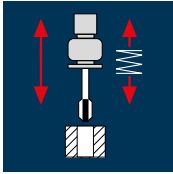
G

Example:  
Order-Nº. Article-Nº. **E11480** Ø-Code **551**

**E11480**

Ø Code	d	P(TPI)	d (mm)	L	l	l <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>



Wrought aluminium alloys  
Si < 6%  
hardened



Stainless steel  
[Cr-Ni/1.4301]



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> ]	$v_f$ [100%]	$v_c$ [min <sup>-1</sup> ]	$v_f$ [100%]			
G 1/8	9.728	0.907	18	590	535	15	490	445	12	395	358
G 1/4	13.157	1.337	18	435	582	15	365	488	12	290	388
G 3/8	16.662	1.337	18	345	461	15	285	381	12	230	308
G 1/2	20.955	1.814	18	275	499	15	230	417	12	180	327
G 5/8	22.911	1.814	18	250	454	15	210	381	12	165	299
G 1/8	9.728	0.907	15	490	445	10	325	295	8	260	236
G 1/4	13.157	1.337	15	365	488	10	240	321	8	195	261
G 3/8	16.662	1.337	15	285	381	10	190	254	8	155	207
G 1/2	20.955	1.814	15	230	417	10	150	272	8	120	218
G 5/8	22.911	1.814	15	210	381	10	140	254	8	110	200
G 1/8	9.728	0.907	15	490	445	12	395	358	10	325	295
G 1/4	13.157	1.337	15	365	488	12	290	388	10	240	321
G 3/8	16.662	1.337	15	285	381	12	230	308	10	190	254
G 1/2	20.955	1.814	15	230	417	12	180	327	10	150	272
G 5/8	22.911	1.814	15	210	381	12	165	299	10	140	254
G 1/8	9.728	0.907	5	165	150	4	130	118	3	100	91
G 1/4	13.157	1.337	5	120	160	4	95	127	3	75	100
G 3/8	16.662	1.337	5	95	127	4	75	100	3	55	74
G 1/2	20.955	1.814	5	75	136	4	60	109	3	45	82
G 5/8	22.911	1.814	5	70	127	4	55	100	3	40	73