

Taps u-tap

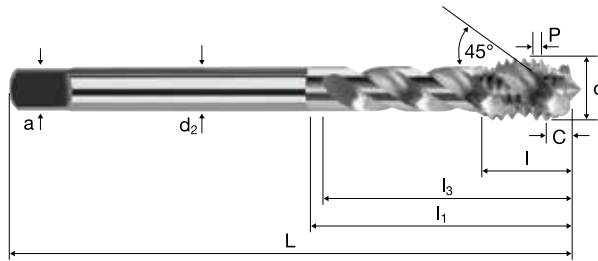


G

HSS-E Co5

DIN 5156

Form C



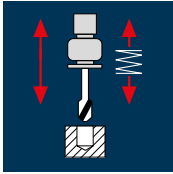
Rm < 850

Inox Stainless

GG(G) Aluminium Copper

Example: Order-Nº. Article-Nº. E11482 Ø-Code 551											E11482		
Ø Code	d	P(TPI)	d (mm)	L	l	l ₁	l ₃	d ₂	a				
551	G 1/8	28.0	9.728	90	7.30	35.0	33.0	7.0	5.5	3	8.80	●	
552	G 1/4	19.0	13.157	100	10.70	39.0	37.0	11.0	9.0	4	11.80	●	
553	G 3/8	19.0	16.662	100	10.70	39.0	37.0	12.0	9.0	4	15.25	●	
554	G 1/2	14.0	20.955	125	14.50	65.0	63.0	16.0	12.0	4	19.00	●	
555	G 5/8	14.0	22.911	125	14.50	65.0	63.0	18.0	14.5	4	21.00	●	

Application



Material

Steel
< 500 N/mm²



Steel
500 - 850 N/mm²



Wrought aluminium alloys
Si < 6%
hardened



Stainless steel
[Cr-Ni/1.4301]



G	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%]			
G 1/8	9.728	0.907	14	460	417	12	395	358	10	325	295
G 1/4	13.157	1.337	14	340	455	12	290	388	10	240	321
G 3/8	16.662	1.337	14	265	354	12	230	308	10	190	254
G 1/2	20.955	1.814	14	215	390	12	180	327	10	150	272
G 5/8	22.911	1.814	14	195	354	12	165	299	10	140	254
G 1/8	9.728	0.907	9	295	268	8	260	236	7	230	209
G 1/4	13.157	1.337	9	220	294	8	195	261	7	170	227
G 3/8	16.662	1.337	9	170	227	8	155	207	7	135	181
G 1/2	20.955	1.814	9	135	245	8	120	218	7	105	191
G 5/8	22.911	1.814	9	125	227	8	110	200	7	95	172
G 1/8	9.728	0.907	10	325	295	8	260	236	6	195	177
G 1/4	13.157	1.337	10	240	321	8	195	261	6	145	194
G 3/8	16.662	1.337	10	190	254	8	155	207	6	115	154
G 1/2	20.955	1.814	10	150	272	8	120	218	6	90	163
G 5/8	22.911	1.814	10	140	254	8	110	200	6	85	154
G 1/8	9.728	0.907	4	130	118	3	100	91	3	100	91
G 1/4	13.157	1.337	4	95	127	3	75	100	3	75	100
G 3/8	16.662	1.337	4	75	100	3	55	74	3	55	74
G 1/2	20.955	1.814	4	60	109	3	45	82	3	45	82
G 5/8	22.911	1.814	4	55	100	3	40	73	3	40	73