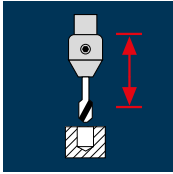




## Application



## Material

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



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



Steel  
850 - 1100 N/mm<sup>2</sup>



Cast iron  
GG



Stainless steel  
[Cr-Ni/1.4301]



Wrought aluminium alloys  
Si < 6%  
hardened



G	d [mm]	P [mm]	$v_c$ 1.0 x d	n [min <sup>-1</sup> ]	$v_c$ 1.5 x d	n [min <sup>-1</sup> ]	$v_c$ 2.0 x d	n [min <sup>-1</sup> ]
G 1/8	9.728	0.907	25	820	22	720	15	490
G 1/4	13.157	1.337	25	605	22	530	15	365
G 3/8	16.662	1.337	25	480	22	420	15	285
G 1/2	20.955	1.814	25	380	22	335	15	230
G 5/8	22.911	1.814	25	345	22	305	15	210
G 1/8	9.728	0.907	22	720	20	655	12	395
G 1/4	13.157	1.337	22	530	20	485	12	290
G 3/8	16.662	1.337	22	420	20	380	12	230
G 1/2	20.955	1.814	22	335	20	305	12	180
G 5/8	22.911	1.814	22	305	20	280	12	165
G 1/8	9.728	0.907	18	590	12	395	8	260
G 1/4	13.157	1.337	18	435	12	290	8	195
G 3/8	16.662	1.337	18	345	12	230	8	155
G 1/2	20.955	1.814	18	275	12	180	8	120
G 5/8	22.911	1.814	18	250	12	165	8	110
G 1/8	9.728	0.907	18	590	15	490	12	395
G 1/4	13.157	1.337	18	435	15	365	12	290
G 3/8	16.662	1.337	18	345	15	285	12	230
G 1/2	20.955	1.814	18	275	15	230	12	180
G 5/8	22.911	1.814	18	250	15	210	12	165
G 1/8	9.728	0.907	4	130	3	100	2	65
G 1/4	13.157	1.337	4	95	3	75	2	50
G 3/8	16.662	1.337	4	75	3	55	2	40
G 1/2	20.955	1.814	4	60	3	45	2	30
G 5/8	22.911	1.814	4	55	3	40	2	30
G 1/8	9.728	0.907	25	820	22	720	15	490
G 1/4	13.157	1.337	25	605	22	530	15	365
G 3/8	16.662	1.337	25	480	22	420	15	285
G 1/2	20.955	1.814	25	380	22	335	15	230
G 5/8	22.911	1.814	25	345	22	305	15	210