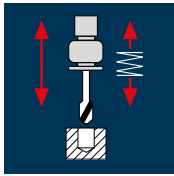


Application



Material

Steel
< 500 N/mm²



Steel
500 - 850 N/mm²



Cast iron
(lamellar / spheroidal)



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	25	820	744	20	655	594	18	590	535
G 1/4	13.157	1.337	25	605	809	20	485	648	18	435	582
G 3/8	16.662	1.337	25	480	642	20	380	508	18	345	461
G 1/2	20.955	1.814	25	380	689	20	305	553	18	275	499
G 5/8	22.911	1.814	25	345	626	20	280	508	18	250	454
G 1/8	9.728	0.907	16	525	476	14	460	417	12	395	358
G 1/4	13.157	1.337	16	385	515	14	340	455	12	290	388
G 3/8	16.662	1.337	16	305	408	14	265	354	12	230	308
G 1/2	20.955	1.814	16	245	445	14	215	390	12	180	327
G 5/8	22.911	1.814	16	220	399	14	195	354	12	165	299
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	3	100	91	2	65	59	2	65	59
G 1/4	13.157	1.337	3	75	100	2	50	67	2	50	67
G 3/8	16.662	1.337	3	55	74	2	40	54	2	40	54
G 1/2	20.955	1.814	3	45	82	2	30	54	2	30	54
G 5/8	22.911	1.814	3	40	73	2	30	54	2	30	54