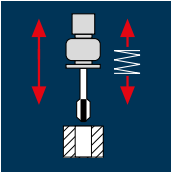


Application



Material

Steel
500 - 850 N/mm²



Steel
850 - 1100 N/mm²



Steel
1100 - 1300 N/mm²



UNC	P(TPI)	d [mm]	P [mm]	v_c 1.5 x d			v_c 2.0 x d			v_c 3.0 x d		
				n [min ⁻¹]	v_f [100%]	v_c [min ⁻¹]	n [min ⁻¹]	v_f [100%]	v_c [min ⁻¹]	n [min ⁻¹]	v_f [100%]	
7/16	-14.0	11.113	1.814	20	575	1043	16	460	835	12	345	626
1/2	-13.0	12.700	1.954	20	500	977	16	400	782	12	300	586
9/16	-12.0	14.288	2.117	20	445	942	16	355	751	12	265	561
5/8	-11.0	15.875	2.309	20	400	924	16	320	739	12	240	554
3/4	-10.0	19.050	2.540	20	335	851	16	265	673	12	200	508
7/8	-9.0	22.225	2.822	20	285	804	16	230	649	12	170	480
7/16	-14.0	11.113	1.814	16	460	835	12	345	626	10	285	517
1/2	-13.0	12.700	1.954	16	400	782	12	300	586	10	250	489
9/16	-12.0	14.288	2.117	16	355	751	12	265	561	10	225	476
5/8	-11.0	15.875	2.309	16	320	739	12	240	554	10	200	462
3/4	-10.0	19.050	2.540	16	265	673	12	200	508	10	165	419
7/8	-9.0	22.225	2.822	16	230	649	12	170	480	10	145	409
7/16	-14.0	11.113	1.814	5	145	263	3	85	154	-	-	-
1/2	-13.0	12.700	1.954	5	125	244	3	75	147	-	-	-
9/16	-12.0	14.288	2.117	5	110	233	3	65	138	-	-	-
5/8	-11.0	15.875	2.309	5	100	231	3	60	139	-	-	-
3/4	-10.0	19.050	2.540	5	85	216	3	50	127	-	-	-
7/8	-9.0	22.225	2.822	5	70	198	3	45	127	-	-	-