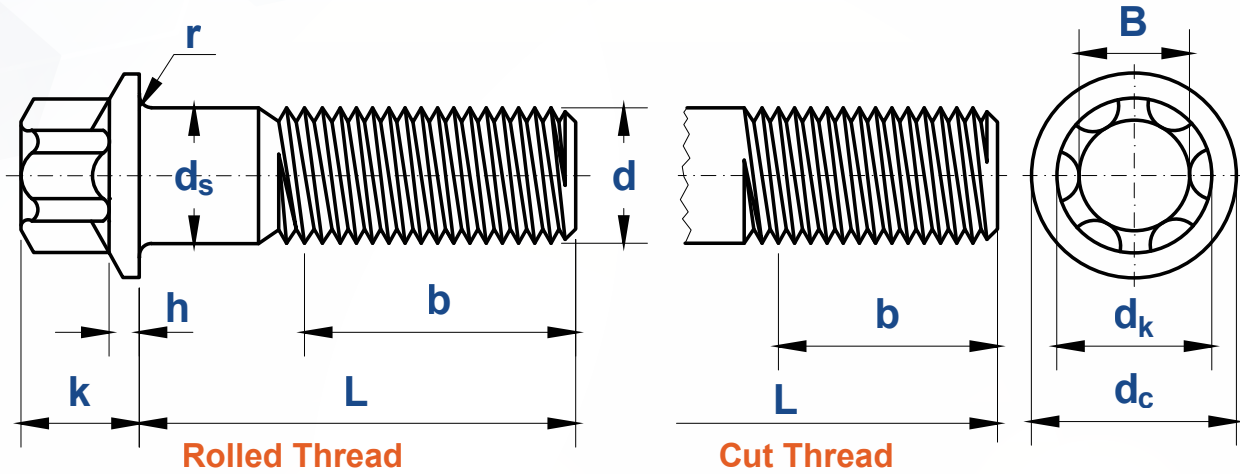




Screw Thread d		1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4	7/8	1	1-1/8	1-1/4	1-3/8
PP	UNC	20	18	16	14	13	12	11	10	9	8	7	7	6
d _k	Ref.	0.287	0.362	0.431	0.499	0.571	0.645	0.715	0.86	1	1.138	1.28	1.42	1.562
k	max	0.255	0.323	0.394	0.472	0.515	0.551	0.63	0.787	0.866	1.063	1.181	1.299	1.417
	min	0.245	0.313	0.384	0.462	0.505	0.541	0.62	0.777	0.856	1.053	1.171	1.289	1.407
h	max	0.07	0.1	0.125	0.155	0.16	0.165	0.2	0.255	0.27	0.355	0.382	0.422	0.453
	min	0.06	0.09	0.115	0.145	0.15	0.153	0.188	0.243	0.26	0.343	0.37	0.41	0.441
d _c	max	0.375	0.469	0.562	0.656	0.75	0.844	0.938	1.125	1.312	1.5	1.688	1.875	2.062
	min	0.365	0.457	0.55	0.642	0.735	0.828	0.921	1.107	1.293	1.479	1.665	1.852	2.038
B	max	0.2073	0.2663	0.3103	0.3613	0.4113	0.4663	0.5183	0.6183	0.7193	0.8393	0.9433	1.0463	1.1513
Drive Size		E8	E10	E12	E14	E16	E18	E20	E24	E28	E32	E36	E40	E44
d _s	max	0.25	0.3125	0.375	0.4375	0.5	0.5625	0.625	0.75	0.875	1	1.125	1.25	1.375
	min	0.245	0.3065	0.369	0.4305	0.493	0.5545	0.617	0.741	0.866	0.99	1.114	1.239	1.363
b	L ≤ 6	0.75	0.875	1	1.125	1.25	1.375	1.5	1.75	2	2.25	2.5	2.75	3
	L > 6	1	1.125	1.25	1.375	1.5	1.625	1.75	2	2.25	2.5	2.75	3	3.25
r	max	0.025	0.025	0.025	0.025	0.025	0.45	0.45	0.45	0.065	0.095	0.095	0.095	0.095
	min	0.015	0.015	0.015	0.015	0.015	0.02	0.02	0.02	0.04	0.06	0.06	0.06	0.06

①, b is a reference dimension intended for calculation purposes only. When screw length $L \leq 6$ in., $b = 2d + 0.25$; when $L > 6$ in., $b = 2d + 0.5$.