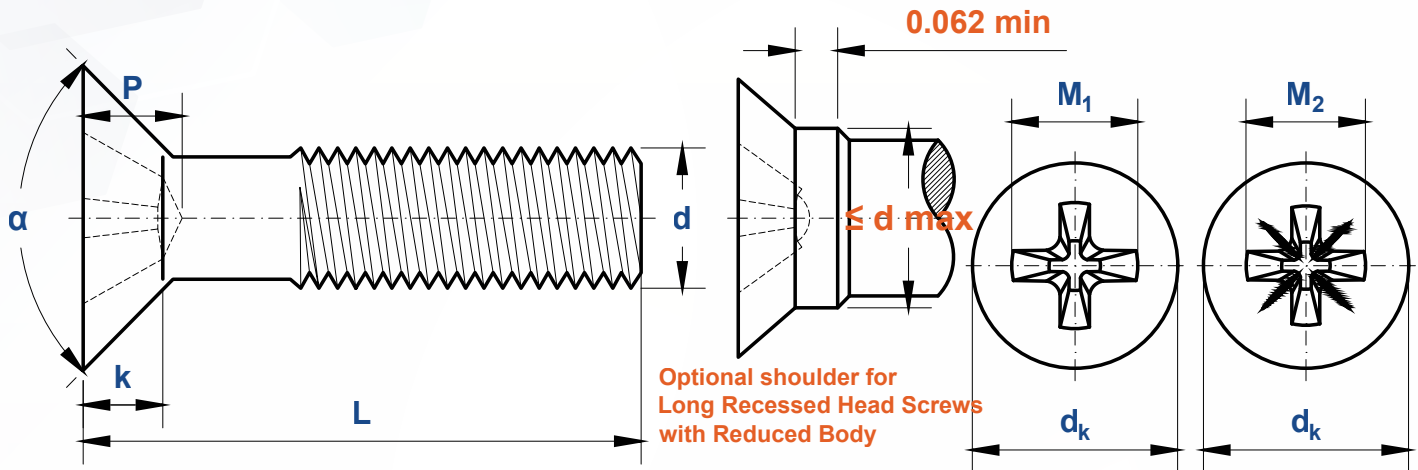




Thread Size d		4#	6#	8#	10#	1/4	5/16	3/8	7/16	1/2	9/16	5/8
d	Nominal Size	0.1120	0.1380	0.1640	0.1900	0.2500	0.3125	0.3750	0.4375	0.5000	0.5625	0.6250
PP		40	32	32	24	20	18	16	14	13	12	11
dk	max	0.212	0.262	0.312	0.362	0.477	0.597	0.717	0.837	0.957	1.077	1.197
	min	0.188	0.235	0.282	0.329	0.437	0.550	0.662	0.774	0.887	1.000	1.112
k	Ref	0.049	0.060	0.072	0.083	0.110	0.138	0.165	0.193	0.221	0.249	0.276
Socket No.		1	2	2	2	3	4	4	4	4	4	5
M1	Type I	0.110	0.148	0.162	0.178	0.240	0.310	0.336	0.360	0.386	0.418	0.504
M2	Type IA	0.110	0.148	0.162	0.178	0.240	0.310	0.336	0.360	0.386	0.418	0.488
P	Type I	max	0.071	0.075	0.090	0.105	0.118	0.148	0.173	0.198	0.226	0.248
		min	0.055	0.052	0.067	0.082	0.095	0.126	0.151	0.176	0.204	0.222
	Type IA	max	0.068	0.071	0.086	0.101	0.114	0.145	0.170	0.194	0.222	0.228
		min	0.052	0.053	0.068	0.083	0.096	0.127	0.152	0.176	0.204	0.207
alpha	max	101°	101°	101°	101°	101°	101°	101°	101°	101°	101°	101°
	min	99°	99°	99°	99°	99°	99°	99°	99°	99°	99°	99°

①, Where specifying nominal size in decimals, zeros preceding the decimal and in the fourth decimal place shall be omitted.

②, Machine Screw Length of Thread:

1) Sizes No.5 and smaller. Screws of nominal lengths equal to three diameters and shorter shall have full-form threads extending to within one pitch (thread) of the bearing surface of the head, or closer, if practicable. Nominal lengths greater than three diameters, up to and including 1-1/8 in., shall have full-form threads extending to within two pitches (threads) of the bearing surface of the head, or closer, if practicable. Screws of longer nominal lengths shall, unless otherwise specified, have a minimum length of full-form thread of 1 in.

2) Sizes No.6 and smaller. Screws of nominal lengths equal to three diameters and shorter shall have full-form threads extending to within one pitch (thread) of the bearing surface of the head, or closer, if practicable. Nominal lengths greater than three diameters, up to and including 2 in., shall have full-form threads extending to within two pitches (threads) of the bearing surface of the head, or closer, if practicable. Screws of longer nominal lengths shall have a minimum length of full-form thread of 1.5 in. unless otherwise specified.