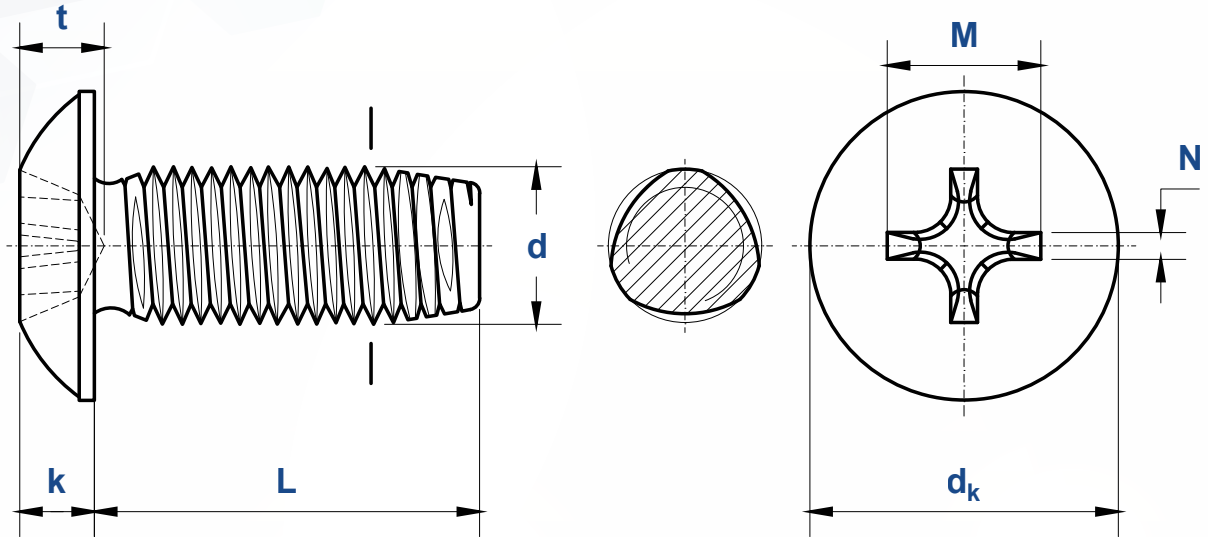




Screw Thread d		2#	3#	4#	5#	6#	8#	10#	1/4	5/16	3/8	7/16	1/2
PP		56	48	40	40	32	32	24	20	18	16	14	13
d	Nominal Diameter	0.0860	0.0990	0.1120	0.1250	0.1380	0.1640	0.1900	0.2500	0.3125	0.3750	0.4375	0.5000
dk	max	0.194	0.226	0.257	0.289	0.321	0.384	0.448	0.573	0.698	0.823	0.948	1.073
	min	0.180	0.211	0.241	0.272	0.303	0.364	0.425	0.546	0.666	0.787	0.907	1.028
k	max	0.053	0.061	0.069	0.078	0.086	0.102	0.118	0.150	0.183	0.215	0.248	0.280
	min	0.044	0.051	0.059	0.066	0.074	0.088	0.103	0.133	0.162	0.191	0.221	0.250
M	Ref.	0.098	0.104	0.106	0.122	0.152	0.166	0.182	0.256	0.346	0.376	0.408	0.438
t	Ref.	0.050	0.058	0.060	0.076	0.072	0.086	0.102	0.130	0.180	0.214	0.244	0.276
N	Ref.	0.018	0.018	0.018	0.019	0.027	0.029	0.030	0.033	0.059	0.063	0.068	0.072
Socket No.		1	1	1	1	2	2	2	3	4	4	4	4
Penetration depth	max	0.052	0.059	0.062	0.078	0.073	0.088	0.104	0.126	0.173	0.206	0.237	0.268
	min	0.034	0.042	0.044	0.060	0.048	0.063	0.079	0.101	0.148	0.182	0.212	0.243

①. Material:

1) Tapping screws are normally fabricated from carbon steel of high quality, such as AISI 1016, 1018, 1019, 1021, 1022, or 1024, either killed or capped but not rimmed.

2) Also be made from corrosion-resistant steel, brass, monel, and aluminum alloys. The materials and properties shall be as mutually agreed upon between the manufacturer and purchaser.