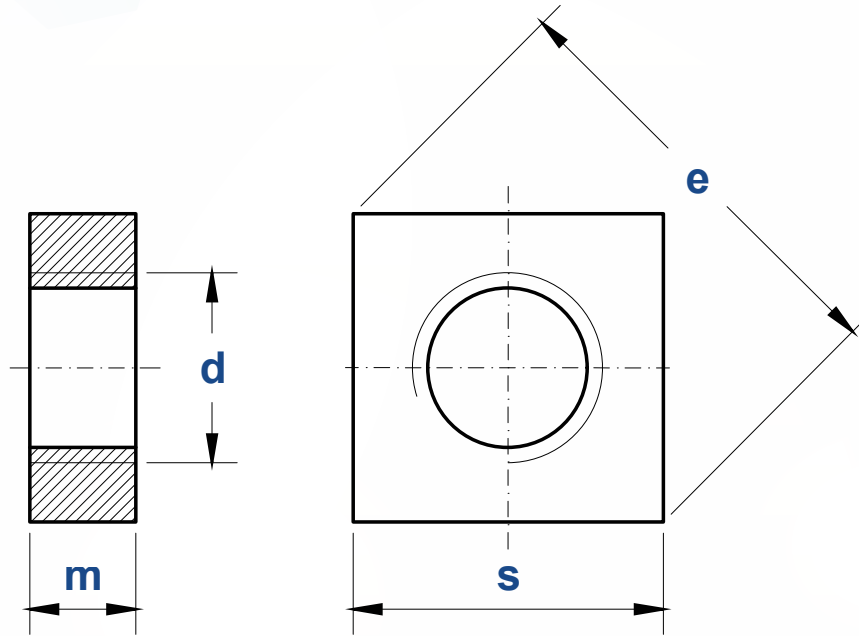




Screw Thread d		0#	1#	2#	3#	4#	5#	6#	8#	10#	12#	1/4	5/16	3/8
d		0.0600	0.0730	0.0860	0.0990	0.1120	0.1250	0.1380	0.1640	0.1900	0.2160	0.2500	0.3120	0.3750
PP	UNC	-	64	56	48	40	40	32	32	24	24	20	18	16
	UNF	80	72	64	56	48	44	40	36	32	28	28	24	24
s	min	0.150	0.150	0.180	0.180	0.241	0.302	0.302	0.332	0.362	0.423	0.423	0.545	0.607
	max	0.156	0.156	0.188	0.188	0.250	0.312	0.312	0.344	0.375	0.438	0.438	0.562	0.625
e	min	0.206	0.206	0.247	0.247	0.331	0.415	0.415	0.456	0.497	0.581	0.581	0.748	0.833
	max	0.221	0.221	0.265	0.265	0.354	0.442	0.442	0.486	0.530	0.619	0.619	0.795	0.884
m	min	0.043	0.043	0.057	0.057	0.087	0.102	0.102	0.117	0.117	0.148	0.178	0.208	0.239
	max	0.050	0.050	0.066	0.066	0.098	0.114	0.114	0.130	0.130	0.161	0.193	0.225	0.257

①, Threads shall meet the requirements of ASME B.1

②, If electroplated finishes are required, reference ASTM F1941. Other finishes may be specified as indicated in the applicable mechanical and performance standards.

③, Unless otherwise specified, machine screw nuts shall be made of carbon steel