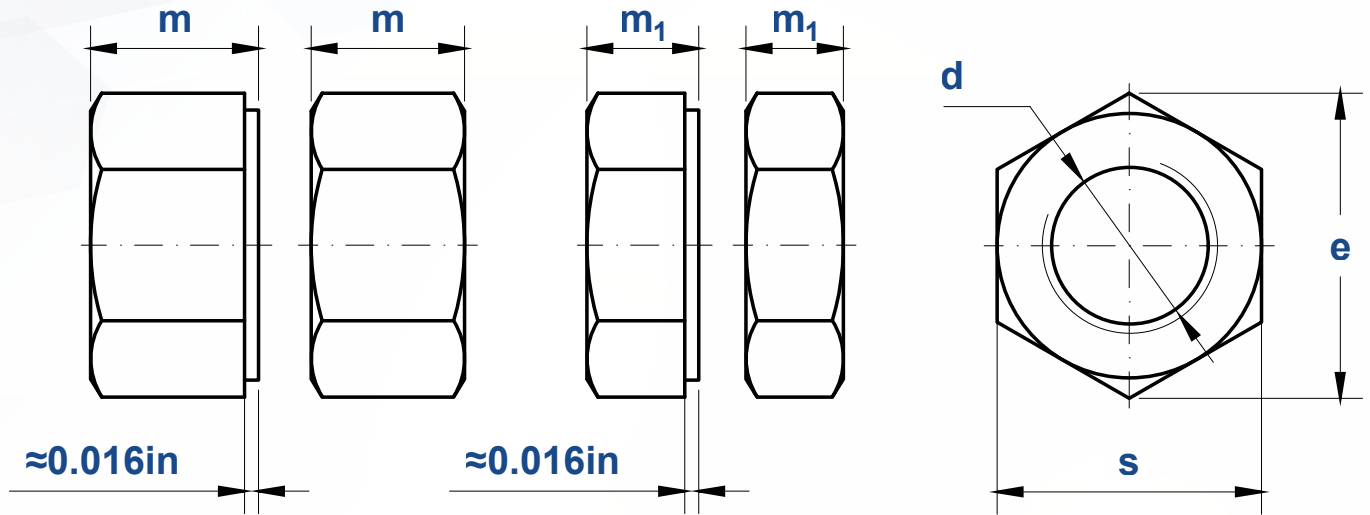
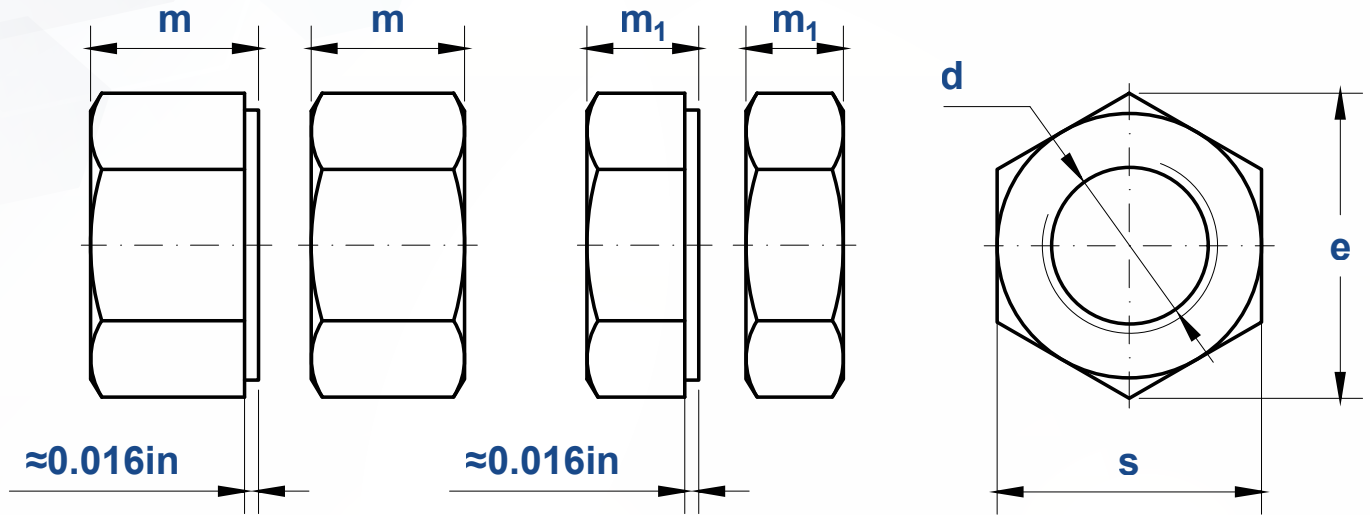




Screw Thread d		1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4	7/8	1	1-1/8	1-1/4	1-3/8
d		0.2500	0.3125	0.3750	0.4375	0.5000	0.5625	0.6250	0.7500	0.8750	1.0000	1.1250	1.2500	1.3750
PP	UNC	20	18	16	14	13	12	11	10	9	8	7	7	6
	UNF	28	24	24	20	20	18	18	16	14	12	12	12	12
	8-UN	-	-	-	-	-	-	-	-	-	-	8	8	8
s	min	0.428	0.489	0.551	0.675	0.736	0.861	0.922	1.088	1.269	1.450	1.631	1.812	1.994
	max	0.438	0.500	0.563	0.688	0.750	0.875	0.938	1.125	1.312	1.500	1.688	1.875	2.062
e	min	0.488	0.557	0.628	0.768	0.840	0.982	1.051	1.240	1.447	1.653	1.859	2.066	2.273
	max	0.505	0.577	0.650	0.794	0.866	1.010	1.083	1.299	1.516	1.732	1.949	2.165	2.382
m	min	0.212	0.258	0.320	0.365	0.427	0.473	0.535	0.617	0.724	0.831	0.939	1.030	1.138
	max	0.226	0.273	0.337	0.385	0.448	0.496	0.559	0.665	0.776	0.887	0.999	1.094	1.206
m1	min	0.150	0.180	0.210	0.240	0.302	0.301	0.363	0.398	0.458	0.519	0.579	0.687	0.747
	max	0.163	0.195	0.227	0.260	0.323	0.324	0.387	0.446	0.510	0.575	0.639	0.751	0.815

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.



Screw Thread d		1-1/2	1-5/8	1-3/4	1-7/8	2	2-1/4	2-1/2	2-3/4	3	3-1/4	3-1/2	3-3/4	4
d		1.5000	1.6250	1.7500	1.8750	2.0000	2.2500	2.5000	2.7500	3.0000	3.2500	3.5000	3.7500	4.0000
PP	UNC	6	-	5	-	4-1/2	4-1/2	4	4	4	4	4	4	4
	UNF	12	-	-	-	-	-	-	-	-	-	-	-	-
	8-UN	8	8	8	8	8	8	8	8	8	8	8	8	8
s	min	2.175	2.350	2.538	2.722	2.900	3.263	3.625	3.988	4.350	4.713	5.075	5.438	5.800
	max	2.250	2.430	2.625	2.813	3.000	3.375	3.750	4.125	4.500	4.875	5.250	5.625	6.000
e	min	2.480	2.679	2.893	3.103	3.306	3.719	4.133	4.546	4.959	5.373	5.786	6.199	6.612
	max	2.598	2.805	3.031	3.247	3.464	3.897	4.330	4.763	5.196	5.629	6.062	6.495	6.928
m	min	1.245	1.364	1.460	1.567	1.675	1.890	2.105	2.319	2.534	2.749	2.964	3.178	3.393
	max	1.317	1.416	1.540	1.651	1.763	1.986	2.209	2.431	2.654	2.877	3.100	3.322	3.545
m ₁	min	0.808	0.868	0.929	0.989	1.050	1.155	1.401	1.522	1.643	1.748	1.870	1.990	2.112
	max	0.880	0.944	1.009	1.073	1.138	1.267	1.427	1.556	1.685	1.814	1.943	2.072	2.201

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.