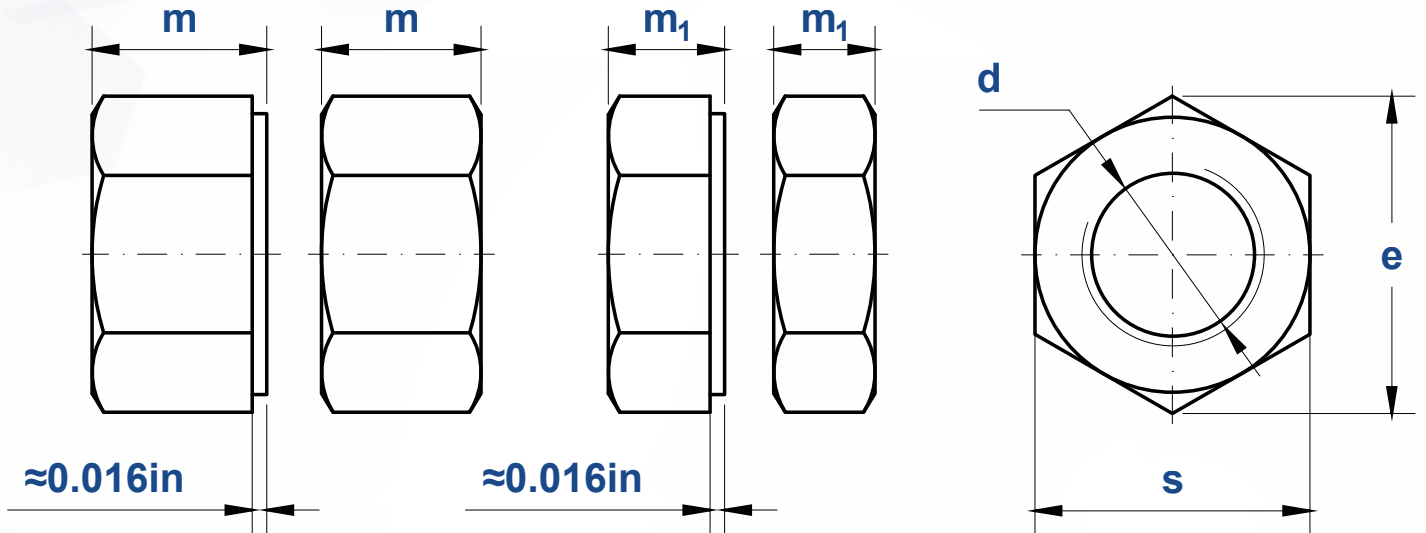
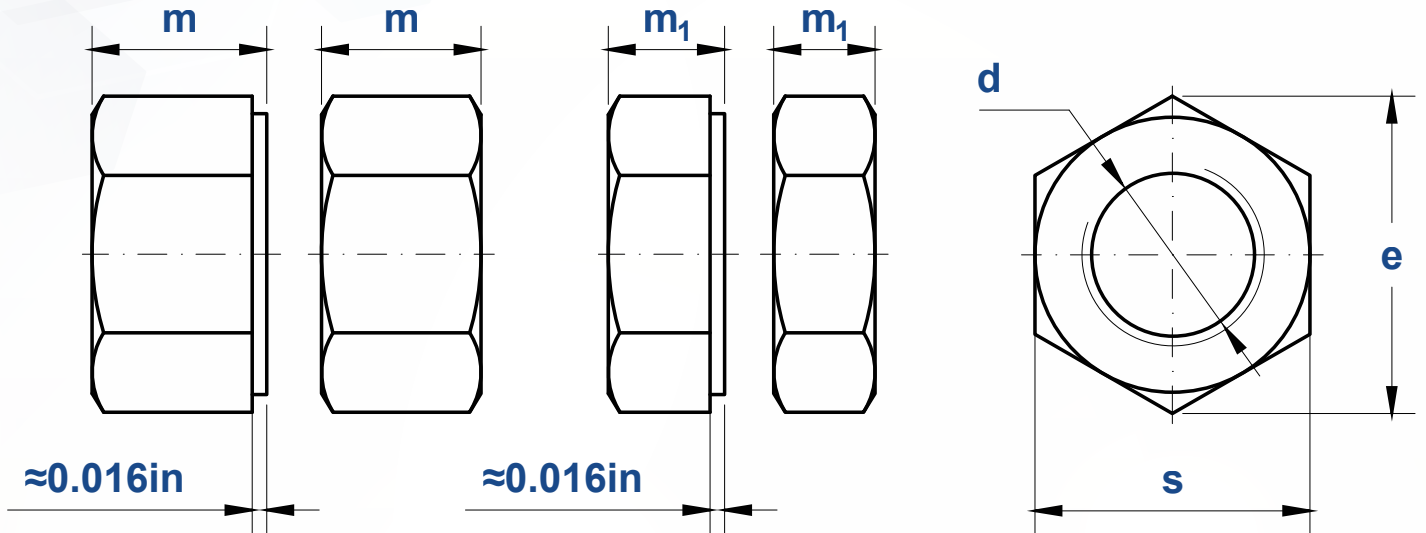




Screw Thread d		1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4	7/8	1	1-1/8	1-1/4	1-3/8
d		0.2500	0.3125	0.3750	0.4375	0.5000	0.5625	0.6250	0.7500	0.8750	1.0000	1.1250	1.2500	1.3750
PP	UNC	20	18	16	14	13	12	11	10	9	8	7	7	6
	UNF	28	24	24	20	20	18	18	16	14	12	12	12	12
	8-UN	-	-	-	-	-	-	-	-	-	-	8	8	8
s	min	0.428	0.489	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
m ₁	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.