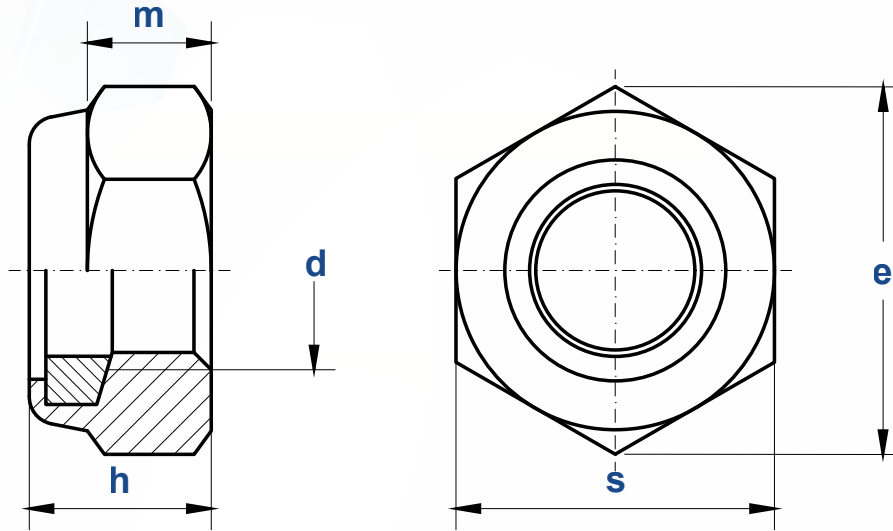


Prevailing torque element. shape optional



Nominal Diameter d		1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4	7/8	1	1-1/8
d	Nominal Diameter	0.250	0.3125	0.375	0.4375	0.500	0.5625	0.625	0.750	0.875	1.000	1.125
PP	UNC	20	18	16	14	13	12	11	10	9	8	7
	UNF	28	24	24	20	20	18	18	16	14	12	12
	UNEF	32	32	32	28	28	24	24	20	20	20	18
s	max	0.506	0.566	0.691	0.754	0.879	0.942	1.067	1.255	1.444	1.632	1.820
	min	0.489	0.551	0.675	0.736	0.861	0.922	1.045	1.231	1.417	1.602	1.788
e	min	0.556	0.624	0.763	0.829	0.969	1.037	1.175	1.382	1.589	1.796	2.002
h	max	0.390	0.453	0.562	0.609	0.718	0.812	0.874	1.015	1.140	1.312	1.469
	min	0.360	0.423	0.532	0.579	0.688	0.782	0.844	0.985	1.110	1.250	1.407
m	min	0.290	0.335	0.392	0.464	0.544	0.655	0.677	0.790	0.883	1.000	1.096

Nominal Diameter d		1-1/4	1-3/8	1-1/2	1-5/8	1-3/4	1-7/8	2	2-1/4	2-1/2	2-3/4	3
d	Nominal Diameter	1.250	1.375	1.500	1.625	1.750	1.875	2.000	2.250	2.500	2.750	3.000
PP	UNC	7	6	6	-	5	-	4.5	4.5	4	4	4
	UNF	12	12	12	-	-	-	-	-	-	-	-
	UNEF	18	18	18	18	-	-	-	-	-	-	-
s	max	2.008	2.197	2.384	2.572	2.762	2.950	3.137	3.514	4.015	4.015	4.640
	min	1.973	2.159	2.344	2.530	2.715	2.901	3.086	3.457	3.875	3.875	4.500
e	min	2.209	2.416	2.622	2.886	3.035	3.242	3.449	3.862	4.618	4.618	5.102
h	max	1.672	1.828	1.953	2.172	2.376	2.422	2.469	2.876	3.204	3.204	3.704
	min	1.610	1.766	1.891	2.110	2.250	2.296	2.343	2.750	3.078	3.078	3.578
m	min	1.250	1.376	1.413	1.637	1.830	1.875	1.750	2.063	2.475	2.350	2.750