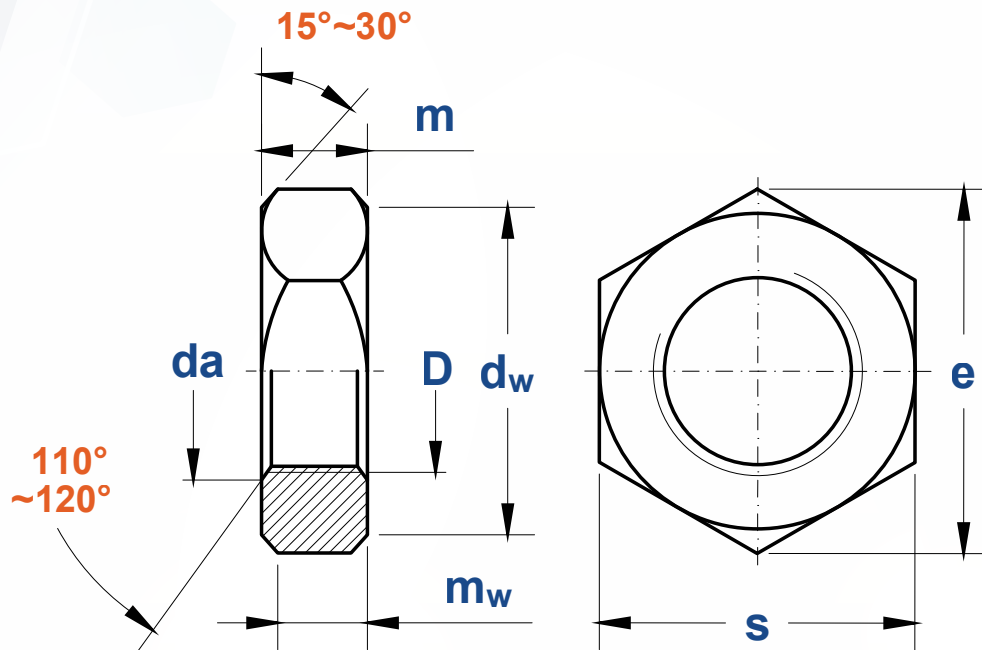




Thread Size D		M1.6 Grade A	M2 Grade A	M2.5 Grade A	M3 Grade A	(M3.5) Grade A	M4 Grade A	M5 Grade A	M6 Grade A	(M7) Grade A	M8 Grade A	M10 Grade A	M12 Grade A	(M14) Grade A	M16 Grade A	M18 Grade B
P	Pitch	0.35	0.4	0.45	0.5	0.6	0.7	0.8	1	1	1.25	1.5	1.75	2	2	2.5
d_a	max	1.84	2.3	2.88	3.45	4.03	4.6	5.75	6.75	7.75	8.75	10.8	12.96	15.12	17.28	19.44
	min	1.6	2	2.5	3	3.5	4	5	6	7	8	10	12	14	16	18
d_w	min	2.54	3.34	4.34	4.84	5.34	6.2	7.2	8.88	9.63	11.63	14.63	16.63	19.64	22.49	24.85
e	min	3.41	4.32	5.45	6.01	6.58	7.66	8.79	11.05	12.12	14.38	17.77	20.03	23.36	26.75	29.56
m	max	1	1.2	1.6	1.8	2	2.2	2.7	3.2	3.7	4	5	6	7	8	9
	min	0.75	0.95	1.35	1.55	1.75	1.95	2.45	2.9	3.4	3.7	4.7	5.7	6.42	7.42	8.42
m_w	min	0.6	0.76	1.08	1.24	1.4	1.56	1.96	2.32	2.72	2.96	3.76	4.56	5.14	5.94	6.74
s	max=nominal size	3.2	4	5	5.5	6	7	8	10	11	13	16	18	21	24	27
	min	3.02	3.82	4.82	5.32	5.82	6.78	7.78	9.78	10.73	12.73	15.73	17.73	20.67	23.67	26.16

Thread Size D		M20 Grade B	(M22) Grade B	M24 Grade B	(M27) Grade B	M30 Grade B	(M33) Grade B	M36 Grade B	(M39) Grade B	M42 Grade B	(M45) Grade B	M48 Grade B	(M52) Grade B	M56 Grade B	(M60) Grade B	M64 Grade B
P	Pitch	2.5	2.5	3	3	3.5	3.5	4	4	4.5	4.5	5	5	5.5	5.5	6
d_a	max	21.6	23.76	25.92	29.16	32.4	35.64	38.88	42.12	45.36	48.6	51.84	56.16	60.48	64.8	69.12
	min	20	22	24	27	30	33	36	39	42	45	48	52	56	60	64
d_w	min	27.7	31.35	33.25	38	42.75	46.55	51.11	55.86	59.95	64.7	69.45	74.2	78.66	83.41	88.16
e	min	32.95	37.29	39.55	45.2	50.85	55.37	60.79	66.44	71.3	76.95	82.6	88.25	93.56	99.21	104.86
m	max	10	11	12	13.5	15	16.5	18	19.5	21	22.5	24	26	28	30	32
	min	9.1	9.9	10.9	12.4	13.9	15.4	16.9	18.2	19.7	21.2	22.7	24.7	26.7	28.7	30.4
m_w	min	7.28	7.92	8.72	9.92	11.12	12.32	13.52	14.56	15.76	16.96	18.16	19.76	21.36	22.96	24.32
s	max=nominal size	30	34	36	41	46	50	55	60	65	70	75	80	85	90	95
	min	29.16	33	35	40	45	49	53.8	58.8	63.1	68.1	73.1	78.1	82.8	87.8	92.8