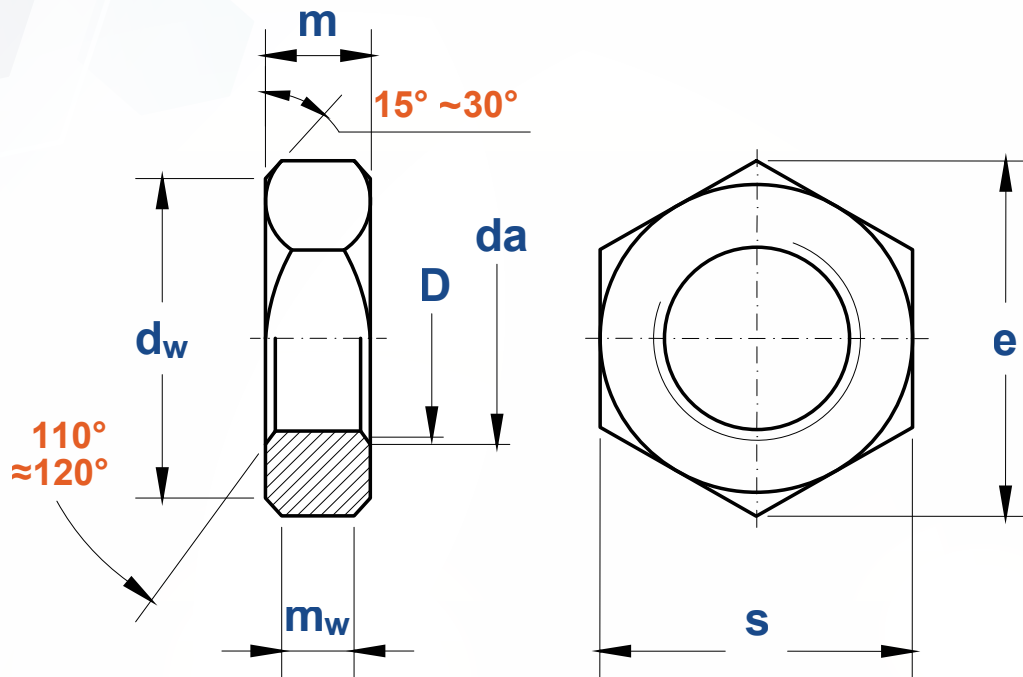




Thread Size D			M1.6	(M1.8)	M2	M2.5	M3	(M3.5)	M4	M5	M6	M8	M10	M12	(M14)	M16
P	pitch	Coarse thread	0.35	0.35	0.4	0.45	0.5	0.6	0.7	0.8	1	1.25	1.5	1.75	2	2
		Fine thread 1	/	/	/	/	/	/	/	/	/	1	1	1.5	1.5	1.5
		Fine thread 2	/	/	/	/	/	/	/	/	/	/	1.25	1.25	/	/
		Fine thread 3	/	/	/	/	/	/	/	/	/	/	/	/	/	/
d _a	min	1.6	1.8	2	2.5	3	3.5	4	5	6	8	10	12	14	16	
	max	1.84	2.06	2.3	2.9	3.45	4	4.6	5.75	6.75	8.75	10.8	13	15.1	17.3	
d _w	min	2.4	2.7	3.1	4.1	4.6	5.1	5.9	6.9	8.9	11.6	15.6	17.4	20.5	22.5	
e	min	3.48	3.82	4.32	5.45	6.01	6.58	7.66	8.79	11.05	14.38	18.9	21.1	24.49	26.75	
m	max=nominal size	1	1.1	1.2	1.6	1.8	2	2.2	2.7	3.2	4	5	6	7	8	
	min	0.75	0.85	0.95	1.35	1.55	1.75	1.95	2.45	2.9	3.7	4.7	5.7	6.42	7.42	
m _w	min	0.6	0.68	0.76	1.08	1.24	1.4	1.56	1.96	2.32	2.96	3.76	4.56	5.14	5.94	
s	max=nominal size	3.2	3.5	4	5	5.5	6	7	8	10	13	17	19	22	24	
	min	3.08	3.38	3.82	4.82	5.32	5.82	6.78	7.78	9.78	12.73	16.73	18.67	21.67	23.67	
per 1000 units ≈ kg			0.06	0.08	0.11	0.22	0.29	0.37	0.57	0.83	1.6	3.2	7.2	10.4	15.9	20.5

①, Product Grade:

For sizes up to M16: A ;

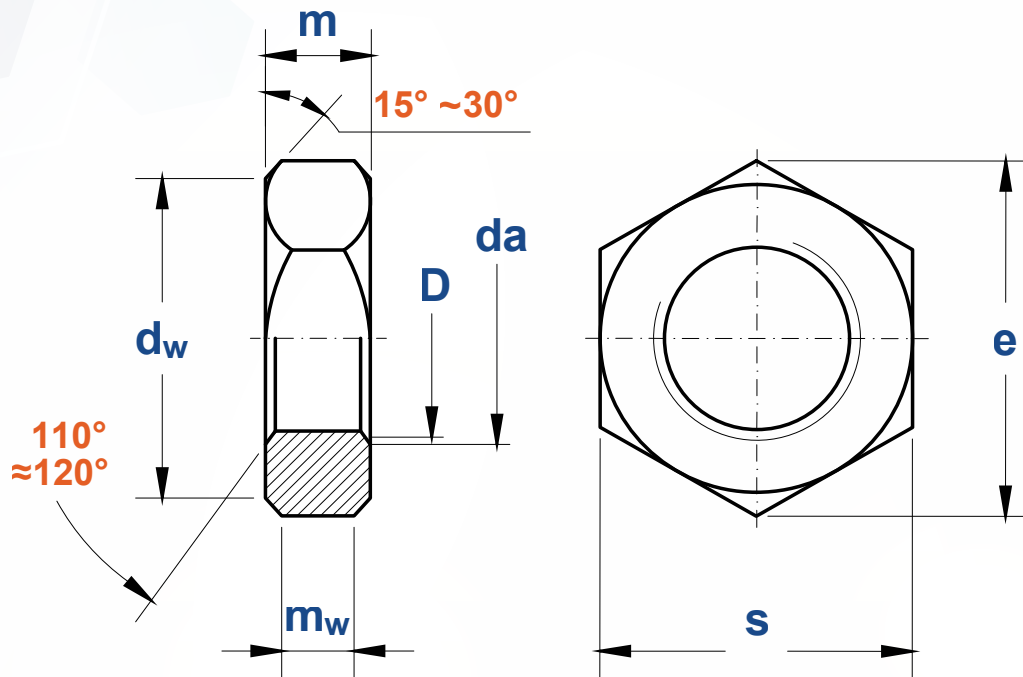
For larger sizes: B.

②, Material:

a) Steel, Mechanical properties: Property class(material) for size M2.5 or less 14H; for size M3 up to M39 04 or 05; for size above M39 subject to agreement. As specified in ISO 898-2 DIN 267-23 and DIN 267-24.

b) Stainless steel for size up to M20 A2-70; M20-M39 A2-50; >M39 subject to agreement. DIN 267-11;

c) Non-ferrous metals, E.g. CU2 or CU3. DIN 267-18



Thread Size D			(M18)	M20	(M22)	M24	(M27)	M30	(M33)	M36	(M39)	M42	(M45)	M48	(M52)
P	pitch	Coarse thread	2.5	2.5	2.5	3	3	3.5	3.5	4	4	4.5	4.5	5	5
		Fine thread 1	1.5	2	1.5	2	2	2	2	3	3	3	3	3	3
		Fine thread 2	2	1.5	2	1.5	/	/	/	2	2	2	2	2	2
		Fine thread 3	/	/	/	/	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
da	min		18	20	22	24	27	30	33	36	39	42	45	48	52
	max		19.5	21.6	23.8	25.9	29.2	32.4	35.6	38.9	42.1	45.4	48.6	51.8	56.2
dw	min		24.9	27.7	29.5	33.2	38	42.7	46.6	51.1	55.9	60	64.7	69.4	74.2
e	min		29.56	32.95	35.03	39.55	45.2	50.85	55.37	60.79	66.44	71.3	76.95	82.6	88.25
m	max=nominal size		9	10	11	12	13.5	15	16.5	18	19.5	21	22.5	24	26
	min		8.42	9.1	9.9	10.9	12.4	13.9	15.4	16.9	18.2	19.7	21.2	22.7	24.7
mw	min		6.74	7.28	7.92	8.72	9.9	11.1	12.3	13.5	14.6	15.8	17	18.2	19.8
s	max=nominal size		27	30	32	36	41	46	50	55	60	65	70	75	80
	min		26.16	29.16	31	35	40	45	49	53.8	58.8	63.1	68.1	73.1	78.1
per 1000 units ≈ kg			29.6	40.2	48.3	69.5	101	139	183	244	316	403	500	617	755

①. Product Grade:

For sizes up to M16: A ;

For larger sizes: B.

②. Material:

a) Steel, Mechanical properties: Property class(material) for size M2.5 or less 14H; for size M3 up to M39 04 or 05; for size above M39 subject to agreement. As specified in ISO 898-2 DIN 267-23 and DIN 267-24.

b) Stainless steel for size up to M20 A2-70; M20-M39 A2-50; >M39 subject to agreement. DIN 267-11;

c) Non-ferrous metals. E.g. CU2 or CU3. DIN 267-18