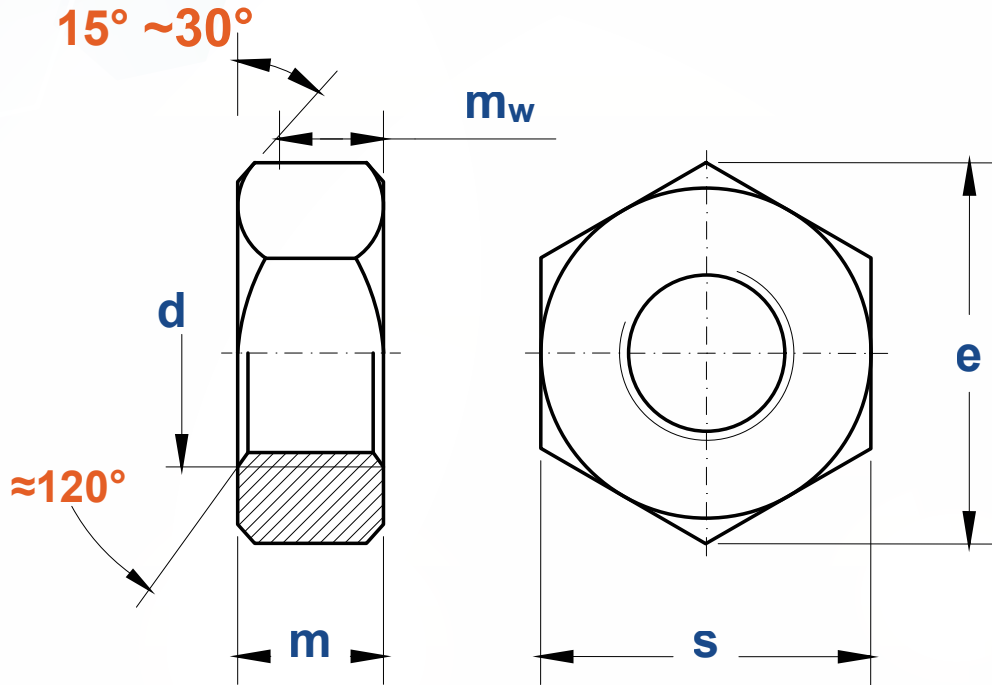




Thread Size d			M1	M1.2	M1.4	M1.6	(M1.7)	M2	(M2.3)	M2.5	(M2.6)	M3	(M3.5)	M4	M5	M6	(M7)	M8
P	Pitch	Coarse thread	0.25	0.25	0.3	0.35	0.35	0.4	0.45	0.45	0.45	0.5	0.6	0.7	0.8	1	1	1.25
		Fine thread-1	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	1
		Fine thread-2	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
m	max=nominal size		0.8	1	1.2	1.3	1.4	1.6	1.8	2	2	2.4	2.8	3.2	4	5	5.5	6.5
	min		0.55	0.75	0.95	1.05	1.15	1.35	1.55	1.75	1.75	2.15	2.55	2.9	3.7	4.7	5.2	6.14
m _w			min	0.44	0.6	0.76	0.84	0.92	1.08	1.24	1.4	1.72	2.04	2.32	2.96	3.76	4.16	4.91
s	max=nominal size		2.5	3	3	3.2	3.5	4	4.5	5	5	5.5	6	7	8	10	11	13
	min		2.4	2.9	2.9	3.02	3.38	3.82	4.32	4.82	4.82	5.32	5.82	6.78	7.78	9.78	10.73	12.73
e ①	min		2.71	3.28	3.28	3.41	3.82	4.32	4.88	5.45	5.45	6.01	6.58	7.66	8.79	11.05	12.12	14.38
	*		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
per 1000 units ≈ kg			0.03	0.054	0.063	0.076	0.1	0.142	0.2	0.28	0.72	0.384	0.514	0.81	1.23	2.5	3.12	5.2

① * In the case of sizes of M110 or more, the hexagon edges may be radiused.

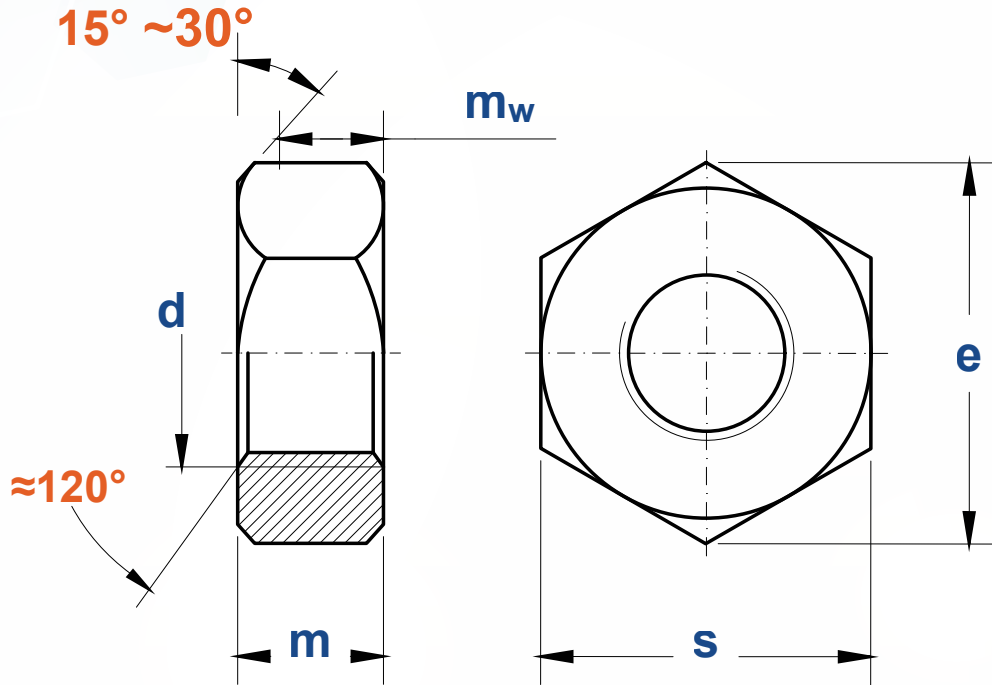
② This standard has been replaced by ISO 4032, ISO 8673 and ISO 8674

③ Material:

a) Steel, Property class: $\leq$ M2.5: 6; M3-M39: 6.8, 10; $>$ M39: subject to agreement. Standard DIN 267-4

b) Stainless steel, Property class: $\leq$ M39: A2-70, A4-70; $>$ M39: subject to agreement. Standard DIN 267-11

c) Non-ferrous metal, Property class: subject to agreement. Standard DIN 267-18



Thread Size d		M10	M12	(M14)	M16	(M18)	M20	(M22)	M24	(M27)	M30	(M33)	M36	(M39)	M42	(M45)	M48
P	Coarse thread	1.5	1.75	2	2	2.5	2.5	2.5	3	3	3.5	3.5	4	4	4.5	4.5	5
	Fine thread-1	1	1.5	1.5	1.5	1.5	2	1.5	2	2	2	2	3	3	3	3	3
	Fine thread-2	1.25	1.25	/	/	2	1.5	2	/	/	/	/	/	/	/	/	/
m	max=nominal size	8	10	11	13	15	16	18	19	22	24	26	29	31	34	36	38
	min	7.64	9.64	10.3	12.3	14.3	14.9	16.9	17.7	20.7	22.7	24.7	27.4	29.4	32.4	34.4	36.4
m_w	min	6.11	7.71	8.24	9.84	11.44	11.92	13.52	14.16	16.56	18.16	19.76	21.92	23.52	25.9	27.5	29.1
s	max=nominal size	17	19	22	24	27	30	32	36	41	46	50	55	60	65	70	75
	min	16.73	18.67	21.67	23.67	26.16	29.16	31	35	40	45	49	53.8	58.8	63.1	68.1	73.1
e ①	min	18.9	21.1	24.49	26.75	29.56	32.95	35.03	39.55	45.2	50.85	55.37	60.79	66.44	71.3	76.95	82.6
	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
per 1000 units $\approx$ kg		11.6	17.3	25	33.3	49.4	64.4	79	110	165	223	288	393	502	652	800	977

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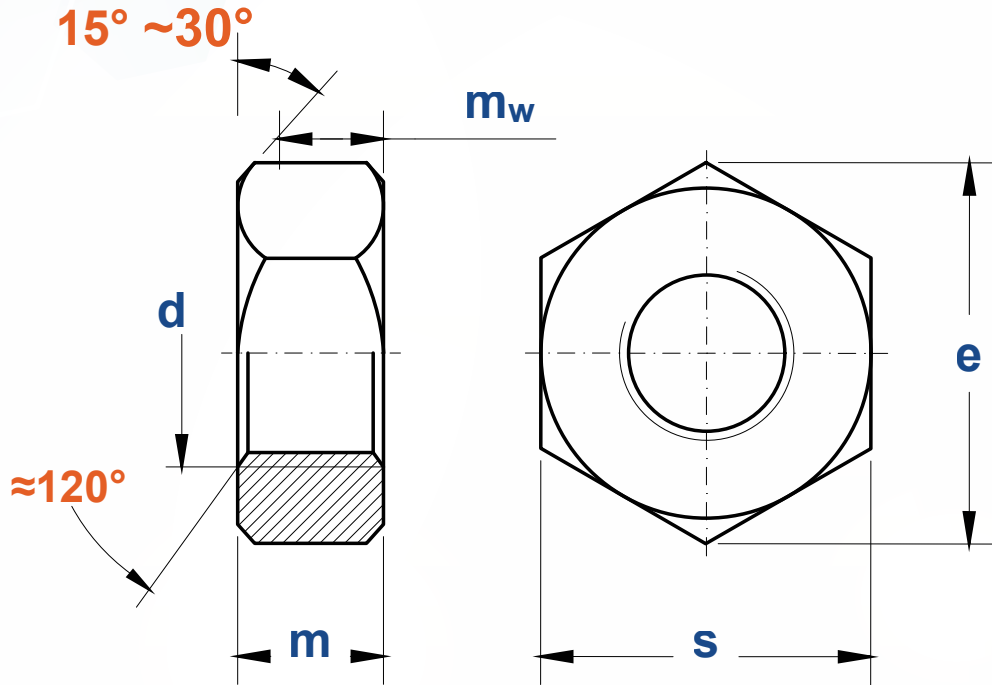
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c) Non-ferrous metal, Property class: subject to agreement. Standard DIN 267-18



Thread Size d			(M52)	M56	(M60)	M64	(M68)	M72	(M76)	M80	(M85)	M90	M100	M110	M125	M140	M160
P	Pitch	Coarse thread	5	5.5	5.5	6	6	/	/	/	/	/	/	/	/	/	/
		Fine thread-1	3	4	4	4	/	6	6	6	6	6	6	6	6	6	6
		Fine thread-2	/	/	/	/	4	4	4	4	4	4	4	4	4	4	/
m	max=nominal size	42	45	48	51	54	58	61	64	68	72	80	88	100	112	128	
	min	40.4	43.4	46.4	49.1	52.1	56.1	59.1	62.1	66.1	70.1	78.1	85.8	97.8	109.8	125.5	
m _w	min	32.3	34.7	37.1	39.3	41.7	44.9	47.3	49.7	52.9	56.1	62.5	68.6	78.2	87.8	100	
s	max=nominal size	80	85	90	95	100	105	110	115	120	130	145	155	180	200	230	
	min	78.1	82.8	87.8	92.8	97.8	102.8	107.8	112.8	117.8	127.5	142.5	152.5	177.5	195.4	225.4	
e ①	min	88.25	93.56	99.21	104.86	110.51	116.16	121.81	127.46	133.11	144.08	161.02	172.32	200.57	220.8	254.7	
	*	-	-	-	-	-	-	-	-	-	-	-	170	196	216	248	
per 1000 units ≈ kg			1220	1420	1690	1980	2300	2670	3040	3440	3930	4930	6820	8200	13000	17500	26500

①. * In the case of sizes of M110 or more, the hexagon edges may be radused.

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③. Material:

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c) Non-ferrous metal, Property class: subject to agreement. Standard DIN 267-18