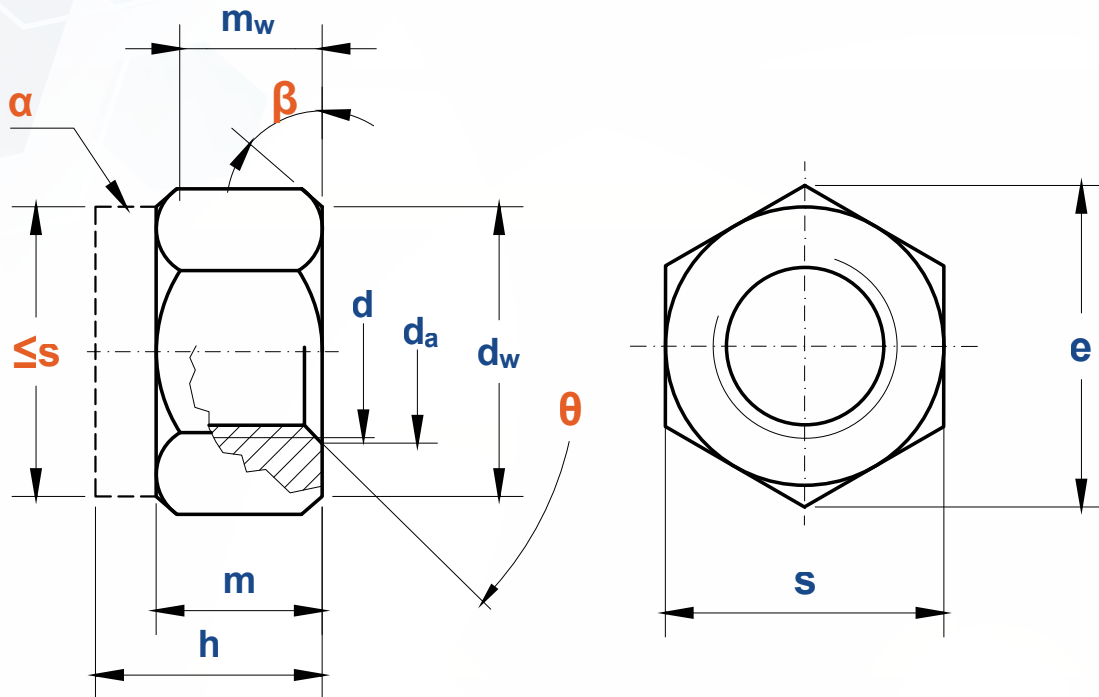




α = Prevailing torque element, Shape optional.

β = $15^\circ \sim 30^\circ$

θ = $90^\circ \sim 120^\circ$

Screw Thread d			M5	M6	M7	M8	M10	M12	M14	M16	M18	M20	M22	M24
P	Pitch	Coarse thread	0.80	1.00	1.00	1.25	1.50	1.75	2.00	2.00	2.50	2.50	2.50	3.00
		Fine thread 1	/	/	/	1.00	1.00	1.50	1.50	1.50	2.00	2.00	2.00	2.00
		Fine thread 2	/	/	/	/	1.25	1.25	/	/	1.50	1.50	1.50	/
d _a	min	5.00	6.00	7.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00	24.00	
	max	5.75	6.75	7.75	8.75	10.80	13.00	15.10	17.30	19.50	21.60	23.70	25.90	
d _w	min	6.90	8.90	9.60	11.60	15.60	17.40	20.50	22.50	24.90	27.70	29.50	33.20	
e	min	8.79	11.05	12.12	14.38	18.90	21.10	24.49	26.75	29.56	32.95	35.03	39.55	
h	max=nominal size	6.30	8.00	8.50	9.50	11.50	14.00	16.00	18.00	20.00	22.00	25.00	28.00	
	min	6.00	7.70	8.20	9.14	11.14	13.64	15.30	17.30	19.16	20.70	23.70	26.70	
m	min	4.40	4.90	6.14	6.44	8.04	10.37	12.10	14.10	15.10	16.90	18.10	20.20	
m _w	min	3.52	3.92	4.91	5.15	6.43	8.30	9.68	11.28	12.08	13.52	14.48	16.16	
s	max=nominal size	8.00	10.00	11.00	13.00	17.00	19.00	22.00	24.00	27.00	30.00	32.00	36.00	
	min	7.78	9.78	10.73	12.73	16.73	18.67	21.67	23.67	26.16	29.16	31.00	35.00	
per 1000 units ≈ kg			1.40	3.10	3.20	6.00	11.70	16.60	21.00	37.80	51.60	68.00	86.00	127.00

①, Material:

a) Steel, Property class (material): 5, 6, 8, 10, 12 ($\leq$ M16). Standard ISO 898-2 and DIN 267-15

b) Insert material, Nonmetallic, e.g. polyamide