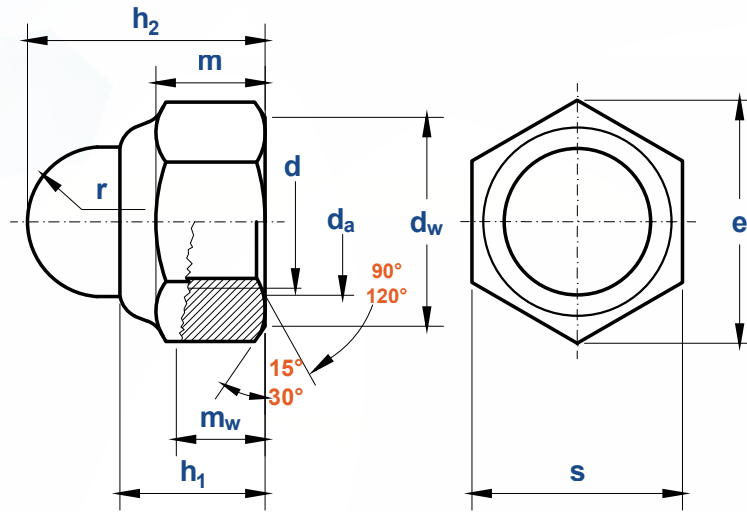




Thread Size d			M4	M5	M6	M8	M10	M12	M14	M16	M20
P	Pitch	Pitch (Coarse thread)	0.7	0.8	1	1.25	1.5	1.75	2	2	2.5
		Fine thread 1	/	/	/	1	1	1.5	1.5	1.5	2
		Fine thread 2	/	/	/	/	1.25	1.25	/	/	1.5
d _a	min		4	5	6	8	10	12	14	16	20
	max		4.6	5.75	6.75	8.75	10.8	13	15.1	17.3	21.6
d _w	min		5.9	6.9	8.9	11.6	14.6	16.6	19.6	22.5	27.7
e	min		7.66	8.79	11.05	14.38	17.77	20.03	23.35	26.75	32.95
h ₁	Nominal Size		5.6	6	7.5	8.9	10.5	13.5	15.5	16.5	21
	max		5.85	6.25	7.85	9.25	10.9	13.9	15.9	16.9	21.5
	min		5.35	5.75	7.15	8.55	10.1	13.1	15.1	16.1	20.5
h ₂	Nominal Size		9.6	10.5	12	14	18.1	22.5	26.4	27.5	35
	max		9.9	10.85	12.35	14.35	18.5	22.9	26.8	27.9	35.5
	min		9.3	10.15	11.65	13.65	17.7	22.1	26	27.1	34.5
m	min		2.9	4.4	4.9	6.44	8.04	10.37	12.1	14.1	16.9
m _w	min		2.32	3.52	3.92	5.15	6.43	8.3	9.68	11.28	13.52
r	max=nominal size		2.5	3	3.5	4.6	5.8	6.8	7.8	8.8	10.8
	max		2.7	3.5	4	5.1	6.3	7.8	8.8	9.8	11.8
	min		2.3	2.5	3	4.1	5.3	5.8	6.8	7.8	9.8
s	max=nominal size		7	8	10	13	16	18	21	24	30
	min		6.78	7.78	9.78	12.73	15.73	17.73	20.67	23.67	29.16
per 1000 units ≈ kg			1.4	1.55	3.3	5.3	10.1	18.3	26.1	37.1	111

①, Product Grade:

$\leq$ M16: Class A

$>$ M16: Class B

②, Material:

Steel, Strength Class (material): 5, 6 (Only for nuts with fine thread), 8, 10; Cap: sheet steel. Standard DIN EN ISO 2320