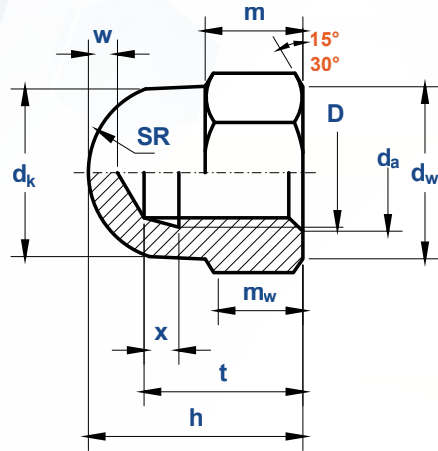
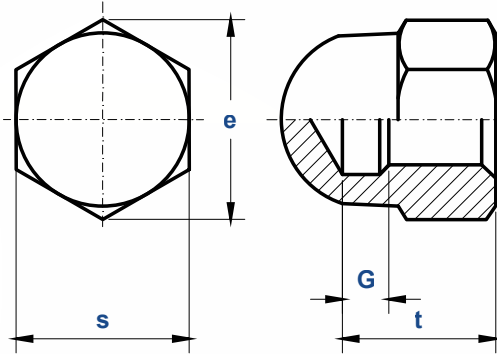


D≤10mm:



D≥12mm:



Thread Size D			M4	M5	M6	M8	M10	M12	(M14)	M16	(M18)	M20	(M22)	M24
P	Seriers 1	Coarse thread	0.7	0.8	1	1.25	1.5	1.75	2	2	2.5	2.5	2.5	3
	Seriers 2	Fine thread	/	/	/	1	1	1.5	1.5	1.5	1.5	2	1.5	2
	Seriers 3	Fine thread	/	/	/	/	1.25	1.25	/	/	2	1.5	2	/
d _a	max		4.6	5.75	6.75	8.75	10.8	13	15.1	17.3	19.5	21.6	23.7	25.9
	min		4	5	6	8	10	12	14	16	18	20	22	24
d _k	min=nominal size		6.5	7.5	9.5	12.5	15	17	20	23	26	28	33	34
d _w	min		5.9	6.9	8.9	11.6	14.6	16.6	19.6	22.5	24.9	27.7	31.4	33.3
e	Grade A	min	7.66	8.79	11.05	14.38	17.77	20.03	23.35	26.75	30.14	33.53	37.72	39.98
	Grade B	min	7.5	8.63	10.89	14.2	17.59	19.85	22.78	26.17	29.56	32.95	37.29	39.55
x	Seriers 1	max	1.4	1.6	2	2.5	3	3.5	4	4	5	5	5	6
	Seriers 2	max	/	/	/	2	2	3	3	3	3	4	3	4
	Seriers 3	max	/	/	/	/	2.5	2.5	/	/	4	3	4	/
G	Seriers 1		/	/	/	/	/	6.4	7.3	7.3	9.3	9.3	9.3	10.7
	Seriers 2		/	/	/	/	/	5.6	5.6	5.6	5.6	7.3	5.6	7.3
	Seriers 3		/	/	/	/	/	4.9	/	/	7.3	5.6	7.3	/
h	max=nominal size		8	10	12	15	18	22	25	28	32	34	39	42
	Grade A	min	7.64	9.64	11.57	14.57	17.57	21.48	24.48	27.48	31.38	33.38	38.38	41.38
	Grade B	min	7.42	9.42	11.3	14.3	17.3	21.16	24.16	27.16	31	33	38	41
m	max		3.2	4	5	6.5	8	10	11	13	15	16	18	19
	min		2.9	3.7	4.7	6.14	7.64	9.64	10.3	12.3	14.3	14.9	16.9	17.7
m _w	min		2.32	2.96	3.76	4.91	6.11	7.71	8.24	9.84	11.44	11.92	13.52	14.16
SR	≈		3.25	3.75	4.75	6.25	7.5	8.5	10	11.5	13	14	16.5	17
s	max		7	8	10	13	16	18	21	24	27	30	34	36
	Grade A	min (Grade A)	6.78	7.78	9.78	12.73	15.73	17.73	20.67	23.67	26.67	29.67	33.38	35.38
	Grade B	min (Grade B)	6.64	7.64	9.64	12.57	15.57	17.57	20.16	23.16	26.16	29.16	33	35
t	max		5.74	7.79	8.29	11.35	13.35	16.35	18.35	21.42	25.42	26.42	29.42	31.5
	min		5.26	7.21	7.71	10.65	12.65	15.65	17.65	20.58	24.58	25.58	28.58	30.5
w	min		2	2	2	2	2	3	4	4	5	5	5	6
per 1000 units≈kg			/	/	4.66	11	20.1	28.3	/	54.3	95	104	/	216

①, Material:

1) Steel, Strength class D < 5mm: By arrangement, D ≥ 5mm: 6 Mechanical properties DIN EN ISO 898-2.

2) Stainless steel, strength class A1-50: Mechanical properties DIN EN ISO 3506-2.

3) Non-ferrous metal, strength class CuZn: Mechanical properties DIN EN 28839; CU3 or CU6 according to the manufacturer's choice.