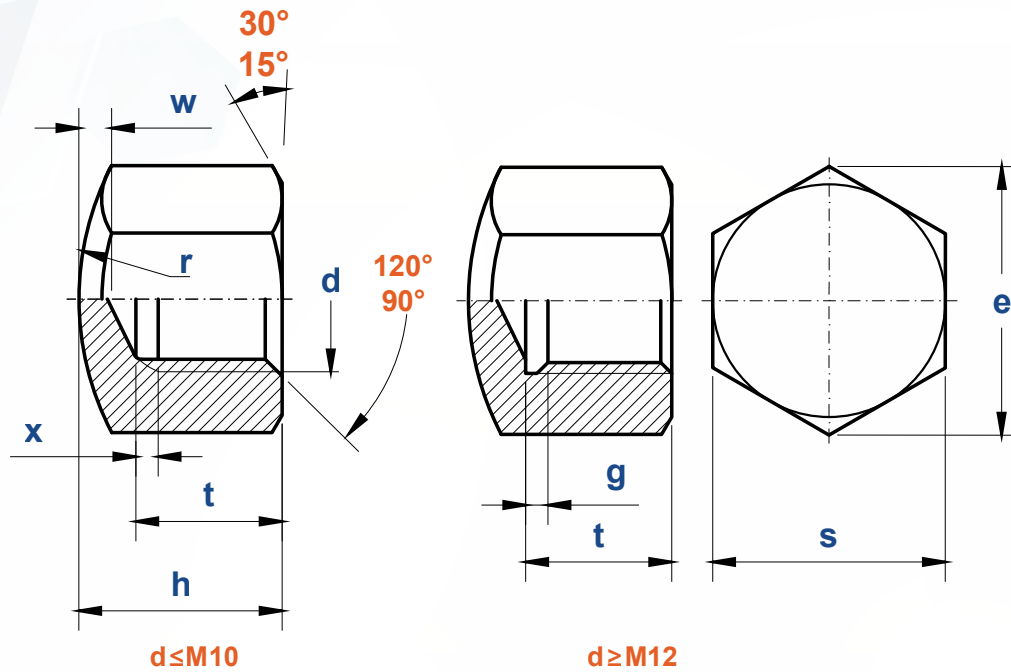
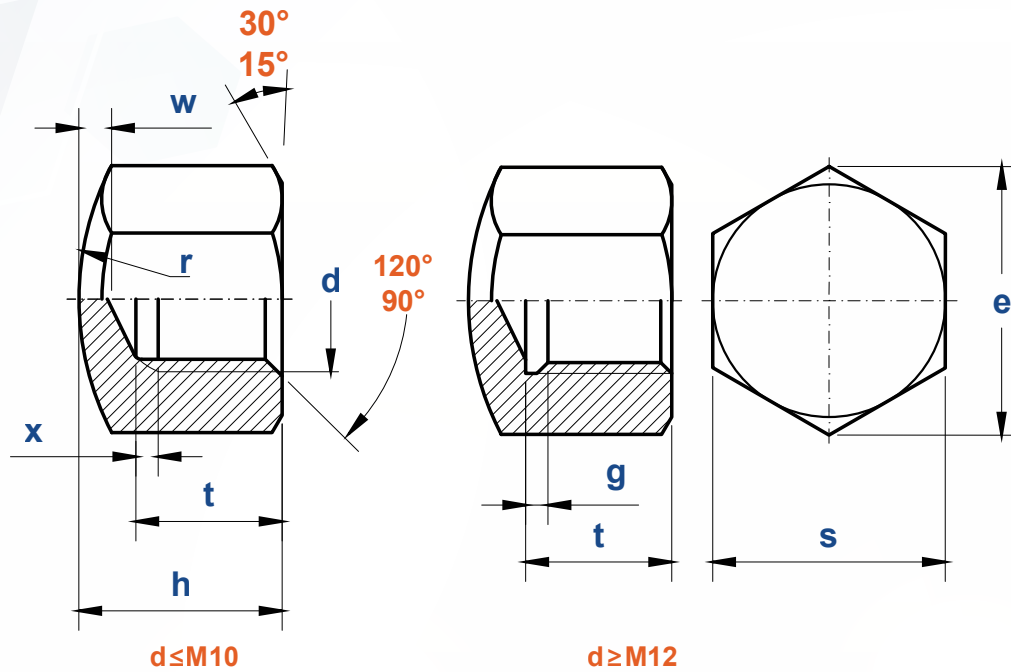




Thread Size d			M4	M5	M6	M8	M10	M12	(M14)	M16	(M18)	M20
P	Coarse thread	series 1	0.7	0.8	1	1.25	1.5	1.75	2	2	2.5	2.5
	Fine thread	series 2	/	/	/	1	1	1.5	1.5	1.5	1.5	2
		series 3	/	/	/	/	1.25	1.25	/	/	2	1.5
e	min		7.66	8.79	11.05	14.38	17.77	20.03	23.35	26.75	29.56	32.95
h	max=nominal size		5.5	7	9	12	14	16	18	20	22	25
	min		5.2	6.64	8.64	11.57	13.57	15.57	17.57	19.48	21.48	24.48
s	max=nominal size		7	8	10	13	16	18	21	24	27	30
	min		6.78	7.78	9.78	12.73	15.73	17.73	20.67	23.67	26.16	29.16
t	max		4.64	5.44	7.29	9.79	11.35	13.85	15.35	17.35	19.42	21.42
	min		4.16	4.96	6.71	9.21	10.65	13.15	14.65	16.65	18.58	20.58
x	max	series 1	1.05	1.2	1.5	1.87	2.25	/	/	/	/	/
		series 2	/	/	/	1.5	1.5	/	/	/	/	/
		series 3	/	/	/	/	1.87	/	/	/	/	/
g	max	series 1	/	/	/	/	/	6.4	7.3	7.3	9.3	9.3
		series 2	/	/	/	/	/	5.6	5.6	5.6	7.3	7.3
		series 3	/	/	/	/	/	4.9	/	/	5.6	5.6
w	min		1	1	1.5	2	2	2	2	2	2.5	
per 1000 units ≈ kg			1.31	2.2	4.29	9.5	/	/	/	48.1	70	94.1

①, Material:
a) Steel, Property class by arrangement
b) Stainless steel, Property class by arrangement
c) Non-ferrous metal, CuZn=copper-zinc alloy, e.g. CU3



Thread Size d			(M22)	M24	(M27)	M30	M36	M42	M48	(M56)	(M64)	(M72)
P	Coarse thread	series 1	2.5	3	3	3.5	4	4.5	5	5.5	6	6
	Fine thread	series 2	1.5	2	2	2	3	3	3	4	4	4
		series 3	2	/	/	/	/	/	/	/	/	/
e	min		37.29	39.55	45.2	50.85	60.79	72.02	82.6	93.56	104.86	116.16
h	max=nominal size		28	30	32	34	44	52	58	68	75	85
	min		27.48	29.48	31.38	33.38	43.38	51.26	57.26	67.26	74.26	84.13
s	max=nominal size		34	36	41	46	55	65	75	85	95	105
	min		33	35	40	45	53.8	63.1	73.1	82.8	92.8	102.8
t	max		22.42	24.42	26.42	28.42	36.5	42.5	48.5	56.6	62.6	67.6
	min		21.58	23.58	25.58	27.58	35.5	41.5	47.5	55.4	61.4	66.4
x	max	series 1	/	/	/	/	/	/	/	/	/	/
		series 2	/	/	/	/	/	/	/	/	/	/
		series 3	/	/	/	/	/	/	/	/	/	/
g	max	series 1	9.3	10.7	10.7	12.7	14	16	18.5	20	21	21
		series 2	5.6	7.3	7.3	7.3	10.7	10.7	10.7	14	14	14
		series 3	7.3	/	/	/	/	/	/	/	/	/
w	min		3	3	3	3	4	4	4	5	5	5
per 1000 units ≈ kg			/	165	229	310	577	958	1410	2100	2840	3910

①, Material:
a) Steel, Property class by arrangement
b) Stainless steel, Property class by arrangement
c) Non-ferrous metal, CuZn=copper-zinc alloy, e.g. CU3