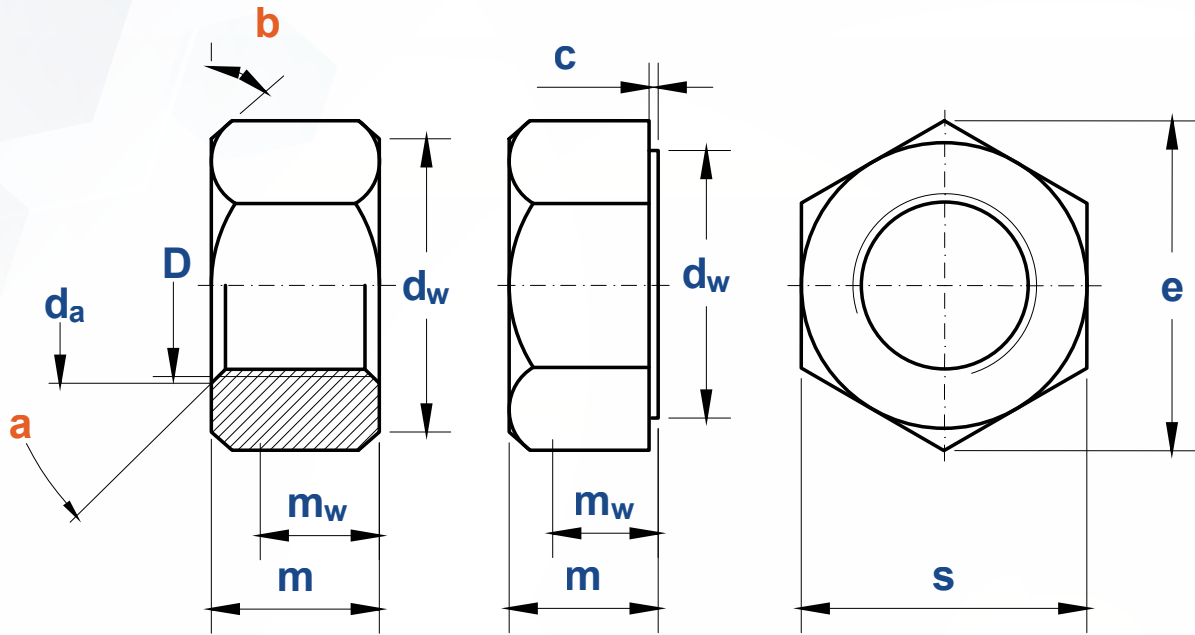




a : 110° ~130°
b : 15° ~30°

Thread Size d		M12	(M14)	M16	(M18)	M20	M22	M24	M27	M30	M36
P	Pitch	1.75	2	2	2.5	2.5	2.5	3	3	3.5	4
d _a	max	13	15.1	17.3	19.5	21.6	23.7	25.9	29.1	32.4	38.9
	min	12	14	16	18	20	22	24	27	30	36
d _w ^①	min	20.1	21.86	24.9	27.7	29.5	33.3	38	42.8	46.6	55.9
e	min	23.91	27.12	29.56	32.95	35.03	39.55	45.2	50.85	55.37	66.44
m	max	10.8	12.8	14.8	15.8	18	19.4	21.5	23.8	25.6	31
	min	10.37	12.1	14.1	15.1	16.9	18.1	20.2	22.5	24.3	29.4
m _w	min	8.3	9.7	11.3	12.1	13.5	14.5	16.2	18.1	19.5	22.4
c	max	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
	min	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
s	max	22	24	27	30	32	36	41	46	50	60
	min	21.16	23.16	26.16	29.16	31	35	40	45	49	58.8

①, d_w (max) = s (actual)

②, For hot-dip galvanized nuts, the dimensions apply before galvanizing.