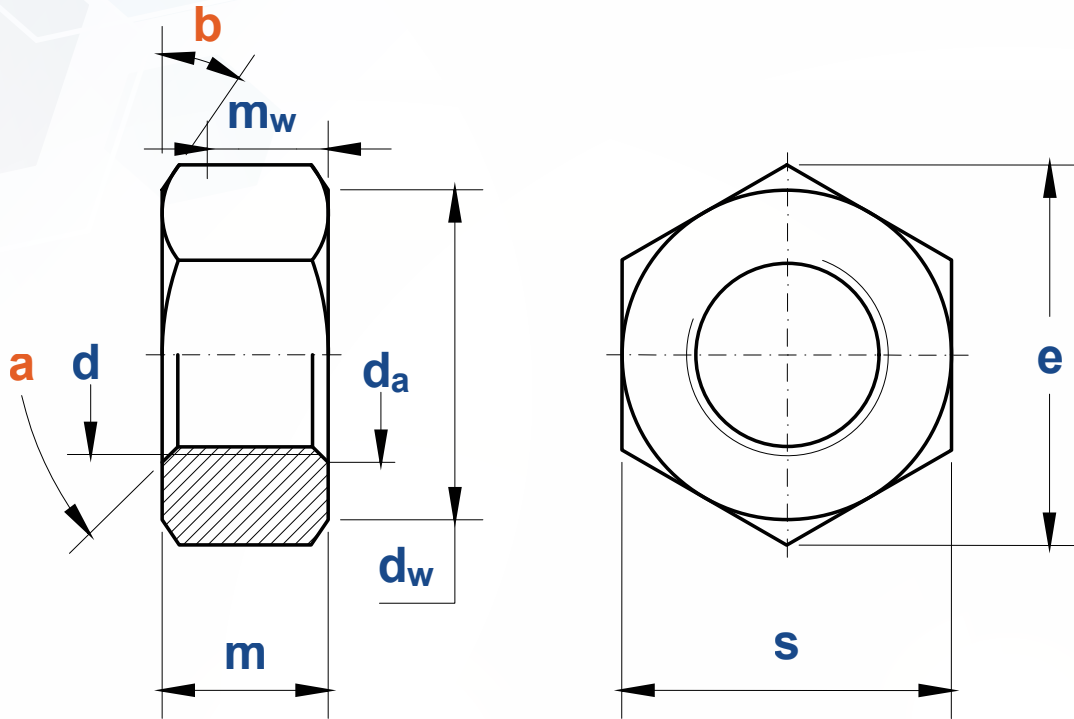




$a: 110^\circ \sim 130^\circ$
 $b: 15^\circ \sim 30^\circ$

Thread Size d		M12	M16	M20	M22	M24	M27	M30	M36
P	Pitch	1.75	2	2.5	2.5	3	3	3.5	4
d_a	max	13	17.3	21.6	23.7	25.9	29.1	32.4	38.9
	min	12	16	20	22	24	27	30	36
$d_w^{(2)}$	min	20.1	24.9	29.5	33.3	38	42.8	46.6	55.9
e	min	23.91	29.56	35.03	39.55	45.2	50.85	55.37	66.44
m	max=nominal size	10	13	16	18	20	22	24	29
	min	9.64	12.3	14.9	16.9	18.7	20.7	22.7	27.7
m_w	min	7.71	9.84	11.92	13.52	14.96	16.56	18.16	22.16
s	max	22	27	32	36	41	46	50	60
	min	21.16	26.16	31	35	40	45	49	58.8

①, For coated nuts, the dimensions apply prior to coating.

②, d_w (max) = s (actual.)