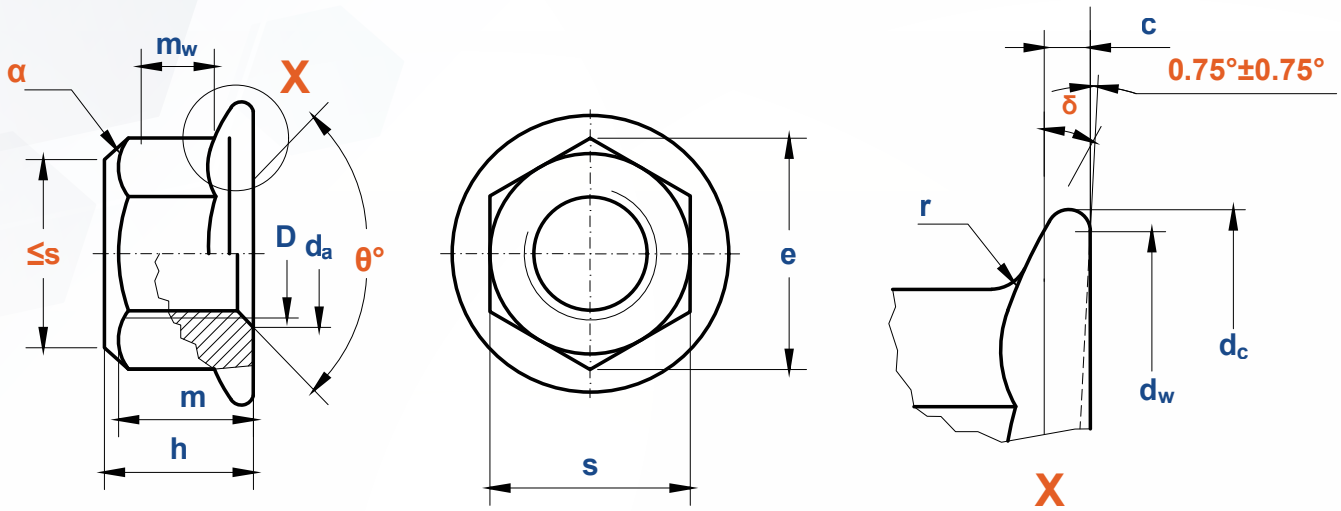




α = Prevailing torque element; Shape optional.

$\theta^\circ = 90^\circ \sim 120^\circ$

$\delta = 15^\circ \sim 25^\circ$

Thread Size D		M5	M6	M8	M10	M12	(M14) ^②	M16	M20
P	Pitch	0.8	1	1.25	1.5	1.75	2	2	2.5
c	min	1	1.1	1.2	1.5	1.8	2.1	2.4	3
d_a	min	5	6	8	10	12	14	16	20
	max	5.75	6.75	8.75	10.8	13	15.1	17.3	21.6
d_c	max	11.8	14.2	17.9	21.8	26	29.9	34.5	42.8
d_w	min	9.8	12.2	15.8	19.6	23.8	27.6	31.9	39.9
e	min	8.79	11.05	14.38	17.77	20.03	23.36	26.75	32.95
h	max	6.2	7.3	9.4	11.4	13.8	15.9	18.3	22.4
	min	5.7	6.8	8.74	10.34	12.57	14.8	17.2	20.3
m	min	4.7	5.7	7.6	9.6	11.6	13.3	15.3	18.7
m_w	min	2.5	3.1	4.6	5.9	6.8	7.7	8.9	10.7
s	max	8	10	13	16	18	21	24	30
	min	7.78	9.78	12.73	15.73	17.73	20.67	23.67	29.16
r ^①	max	0.3	0.36	0.48	0.6	0.72	0.88	0.96	1.2

①, Radius r applies both at the corners and the flats of the hexagon.

②, The size in brackets should be avoided if possible.