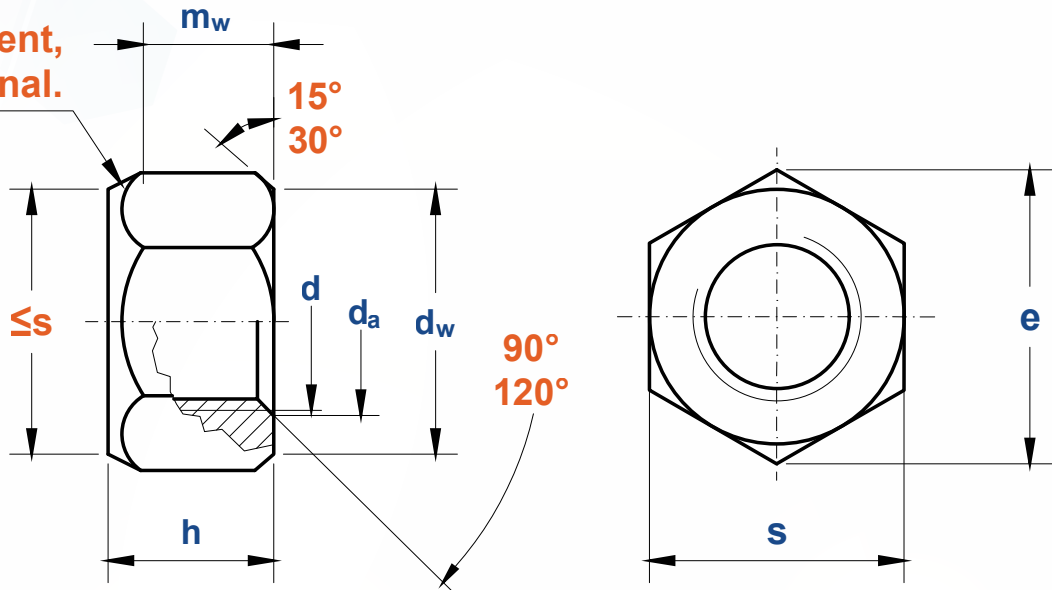


Prevailing
torque element,
Shape optional.



Thread Size d		M8	M10	M12	(M14)	M16	M20	M24	M30	M36
P	Fine thread	1	1.25	1.5	1.5	1.5	2	2	2	3
	Very fine thread	-	(1)	(1.25)	-	-	(1.5)	-	-	-
d _a	max	8.75	10.80	13.00	15.10	17.30	21.60	25.90	32.40	38.90
	min	8.00	10.00	12.00	14.00	16.00	20.00	24.00	30.00	36.00
d _w	min	11.63	14.63	16.63	19.64	22.49	27.70	33.25	42.75	51.11
e	min	14.38	17.77	20.03	23.36	26.75	32.95	39.55	50.85	60.79
h	max	8	10	13.3	14.1	16.4	20.3	23.9	30	36
	min	7.14	8.94	11.57	13.4	15.7	19	22.6	27.3	33.1
m _w	min	5.15	6.43	8.30	9.68	11.28	13.52	16.16	19.44	23.52
s	max=nominal size	13	16	18	21	24	30	36	46	55
	min	12.73	15.73	17.73	20.67	23.67	29.16	35	45	53.8

①, The size in parentheses should be avoided if possible.

②, Material:

a) Steel, Strength class: 8mm≤d≤16mm: 8,10,12 ; 16mm < d≤39mm: 8,10,12 ; d < 8mm and d > 39: subject to agreement. Standard ISO 898-2

Note: 8mm≤d≤16mm: 8, Tempering is possible according to the manufacturer's decision and in accordance with ISO 898-2; Other classes: Quenching and tempering is required according to ISO 898-2

b) Stainless steel, Strength class: 8mm≤d≤16mm: A2-70, A4-70, A4-80 ; 16mm < d≤39mm: A2-50, A2-70, A4-70, A4-80 ; d < 8mm and d > 39: subject to agreement. Standard ISO 3506-2