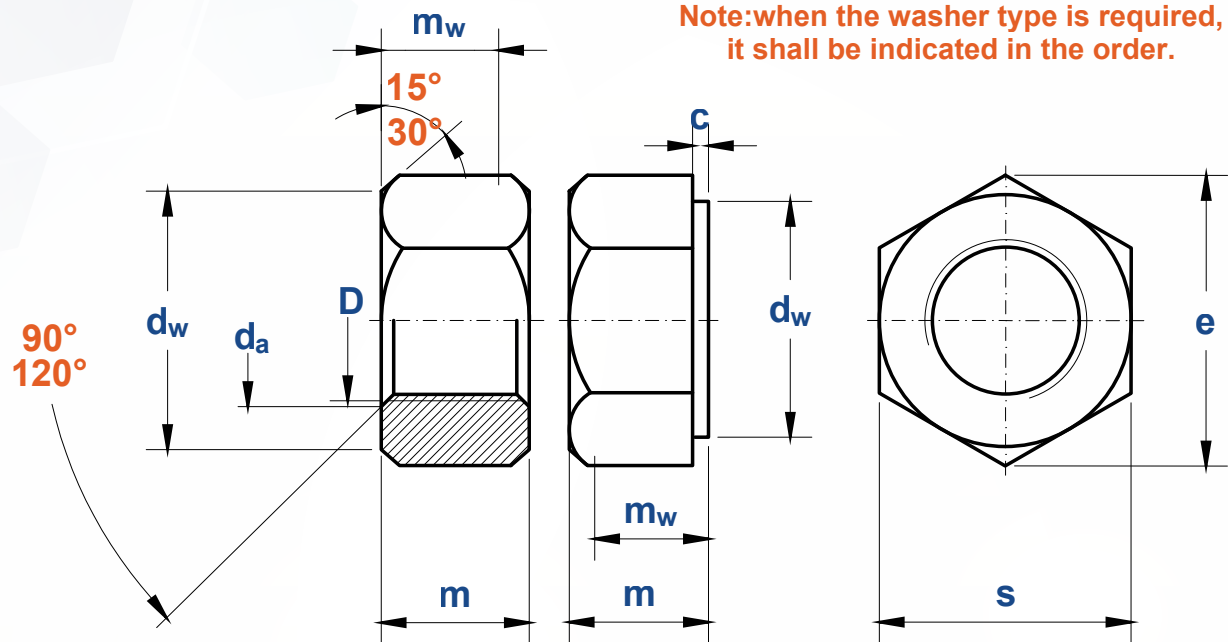
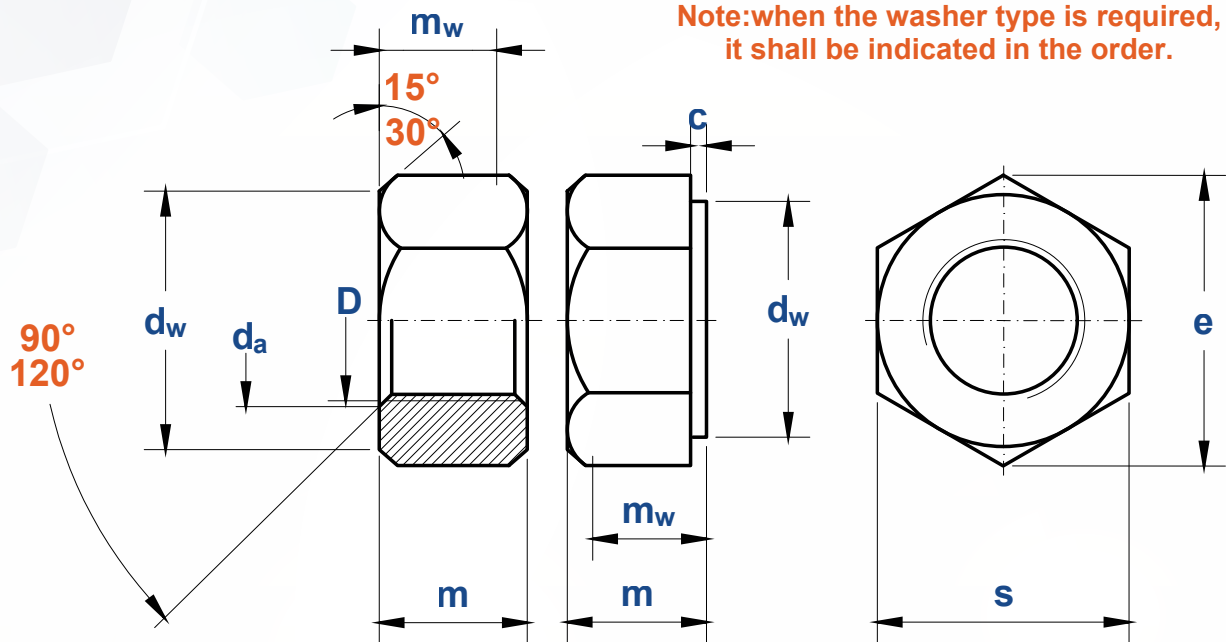




Thread Size D		M1.6	M2	M2.5	M3	(M3.5)	M4	M5	M6	M8	M10	M12	(M14)	M16	(M18)	M20
P	Pitch	0.35	0.4	0.45	0.5	0.6	0.7	0.8	1	1.25	1.5	1.75	2	2	2.5	2.5
c	max	0.20	0.20	0.30	0.40	0.40	0.40	0.50	0.50	0.60	0.60	0.60	0.60	0.80	0.80	0.80
	min	0.10	0.10	0.10	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.20	0.20	0.20
d _a	max	1.84	2.30	2.90	3.45	4.00	4.60	5.75	6.75	8.75	10.80	13.00	15.10	17.30	19.50	21.60
	min	1.60	2.00	2.50	3.00	3.50	4.00	5.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00
d _w	min	2.40	3.10	4.10	4.60	5.00	5.90	6.90	8.90	11.60	14.60	16.60	19.60	22.50	24.90	27.70
e	min	3.41	4.32	5.45	6.01	6.58	7.66	8.79	11.05	14.38	17.77	20.03	23.36	26.75	29.56	32.95
m	max	1.30	1.60	2.00	2.40	2.80	3.20	4.70	5.20	6.80	8.40	10.80	12.80	14.80	15.80	18.00
	min	1.05	1.35	1.75	2.15	2.55	2.90	4.40	4.90	6.44	8.04	10.37	12.10	14.10	15.10	16.90
m _w	min	0.80	1.10	1.40	1.70	2.00	2.30	3.50	3.90	5.20	6.40	8.30	9.70	11.30	12.10	13.50
s	max=nominal size	3.20	4.00	5.00	5.50	6.00	7.00	8.00	10.00	13.00	16.00	18.00	21.00	24.00	27.00	30.00
	min	3.02	3.82	4.82	5.32	5.82	6.78	7.78	9.78	12.73	15.73	17.73	20.67	23.67	26.16	29.16

①, Product Grade:
d ≤ M16 : Grade A
d < M16 : Grade B



Thread Size D		(M22)	M24	(M27)	M30	(M33)	M36	(M39)	M42	(M45)	M48	(M52)	M56	(M60)	M64
P	Pitch	2.5	3	3	3.5	3.5	4	4	4.5	4.5	5	5	5.5	5.5	6
c	max	0.80	0.80	0.80	0.80	0.80	0.80	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	min	0.20	0.20	0.20	0.20	0.20	0.20	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
d _a	max	23.70	25.90	29.10	32.40	35.60	38.90	42.10	45.40	48.60	51.80	56.20	60.50	64.80	69.10
	min	22.00	24.00	27.00	30.00	33.00	36.00	39.00	42.00	45.00	48.00	52.00	56.00	60.00	64.00
d _w	min	31.40	33.30	38.00	42.80	46.60	51.10	55.90	60.00	64.70	69.50	74.20	78.70	83.40	88.20
e	min	37.29	39.55	45.20	50.85	55.37	60.79	66.44	71.30	76.95	82.60	88.25	93.56	99.21	104.86
m	max	19.40	21.50	23.80	25.60	28.70	31.00	33.40	34.00	36.00	38.00	42.00	45.00	48.00	51.00
	min	18.10	20.20	22.50	24.30	27.40	29.40	31.80	32.40	34.40	36.40	40.40	43.40	46.40	49.10
m _w	min	14.50	16.20	18.00	19.40	21.90	23.50	25.40	25.90	27.50	29.10	32.30	34.70	37.10	39.30
s	max=nominal size	34.00	36.00	41.00	46.00	50.00	55.00	60.00	65.00	70.00	75.00	80.00	85.00	90.00	95.00
	min	33.00	35.00	40.00	45.00	49.00	53.80	58.80	63.10	68.10	73.10	78.10	82.80	87.80	92.80

①. Product Grade:
d ≤ M16 : Grade A
d < M16 : Grade B