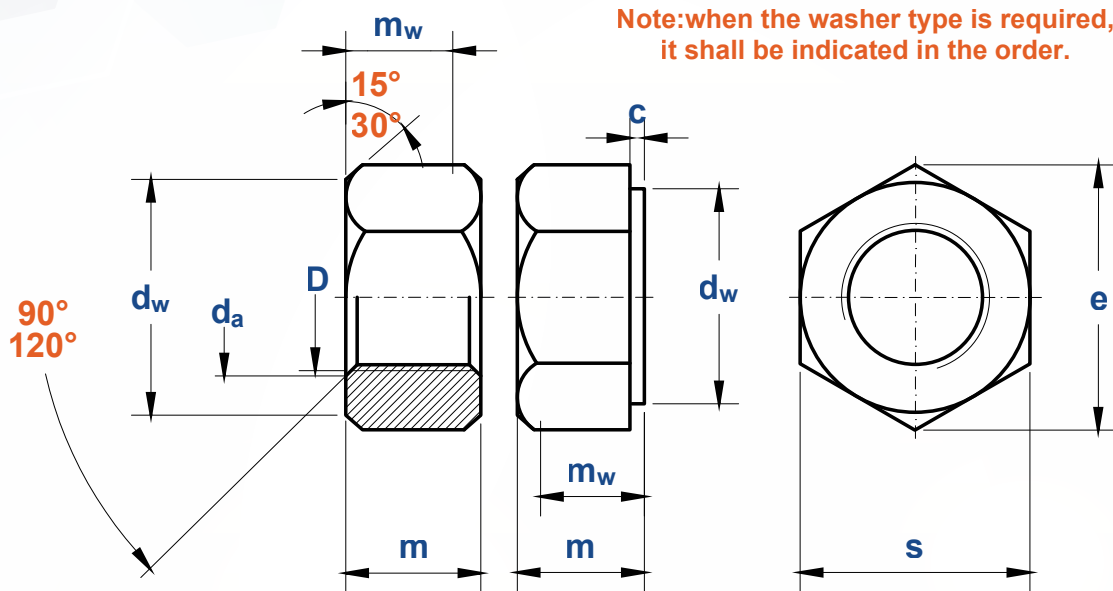
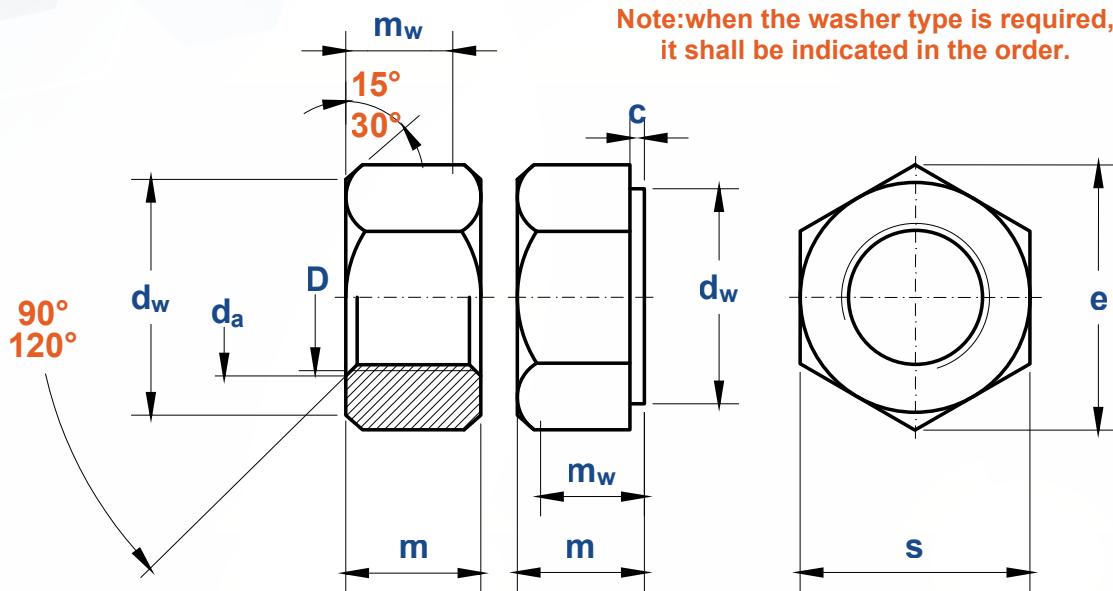




Thread Size D		M5 product grade A	M6 product grade A	(M7) product grade A	M8 product grade A	M10 product grade A	M12 product grade A	(M14) product grade A	M16 product grade A	(M18) product grade B
P	Pitch	0.8	1	1	1.25	1.5	1.75	2	2	2.5
c	max	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.8	0.8
	min	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.2	0.2
d _a	max	5.75	6.75	7.75	8.75	10.8	12.96	15.12	17.28	19.44
	min	5	6	7	8	10	12	14	16	18
d _w	min	7.2	8.88	9.63	11.63	14.63	16.63	19.64	22.49	24.85
e	min	8.79	11.05	12.12	14.38	17.77	20.03	23.36	26.75	29.56
m	max	5.1	5.7	7.2	7.5	9.3	12	14.1	16.4	17.6
	min	4.8	5.4	6.84	7.14	8.94	11.57	13.4	15.7	16.9
m _w	min	3.84	4.32	5.47	5.71	7.15	9.26	10.72	12.56	13.52
s	max=nominal size	8	10	11	13	16	18	21	24	27
	min	7.78	9.78	10.73	12.73	15.73	17.73	20.67	23.67	26.16



Thread Size D		M20 product grade B	(M22) product grade B	M24 product grade B	(M27) product grade B	M30 product grade B	(M33) product grade B	M36 product grade B	(M39) product grade B
P	Pitch	2.5	2.5	3	3	3.5	3.5	4	4
c	max	0.8	0.8	0.8	0.8	0.8	0.8	0.8	1
	min	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3
d _a	max	21.6	23.76	25.92	29.16	32.4	35.64	38.88	42.12
	min	20	22	24	27	30	33	36	39
d _w	min	27.7	31.35	33.25	38	42.75	46.55	51.11	55.86
e	min	32.95	37.29	39.55	45.2	50.85	55.37	60.79	66.44
m	max	20.3	21.8	23.9	26.7	28.6	32.5	34.7	37.5
	min	19	20.5	22.6	25.4	27.3	30.9	33.1	35.9
m _w	min	15.2	16.4	18.08	20.32	21.84	24.72	26.48	28.72
s	max=nominal size	30	34	36	41	46	50	55	60
	min	29.16	33	35	40	45	49	53.8	58.8