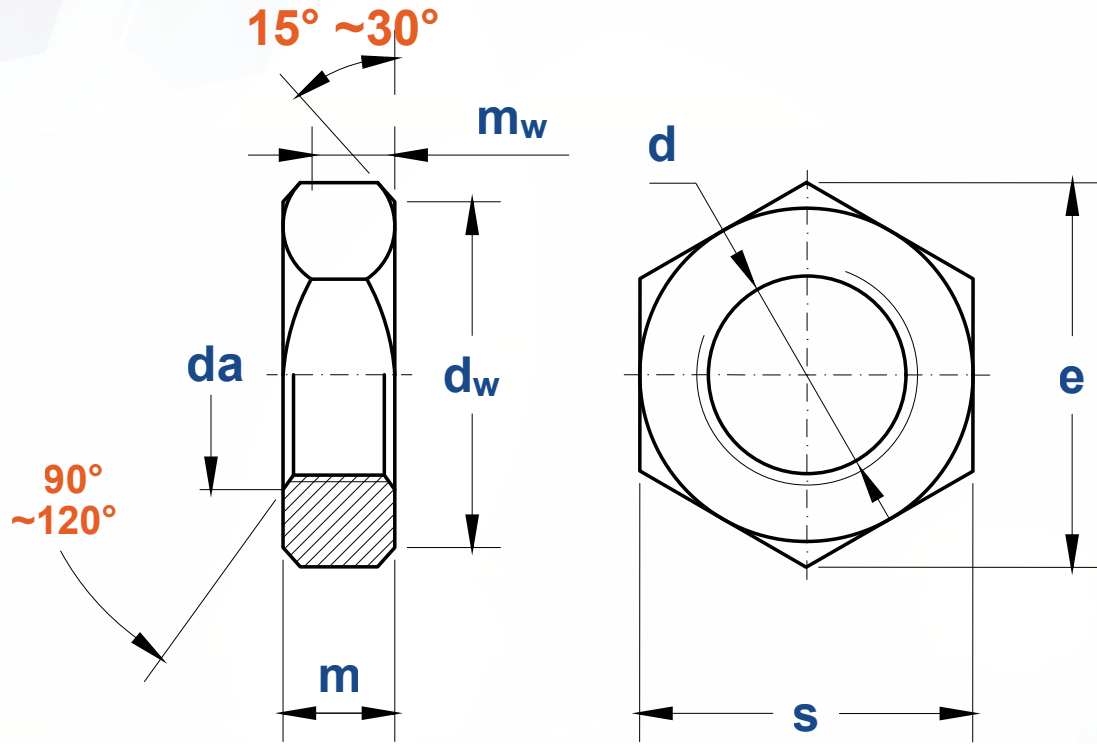
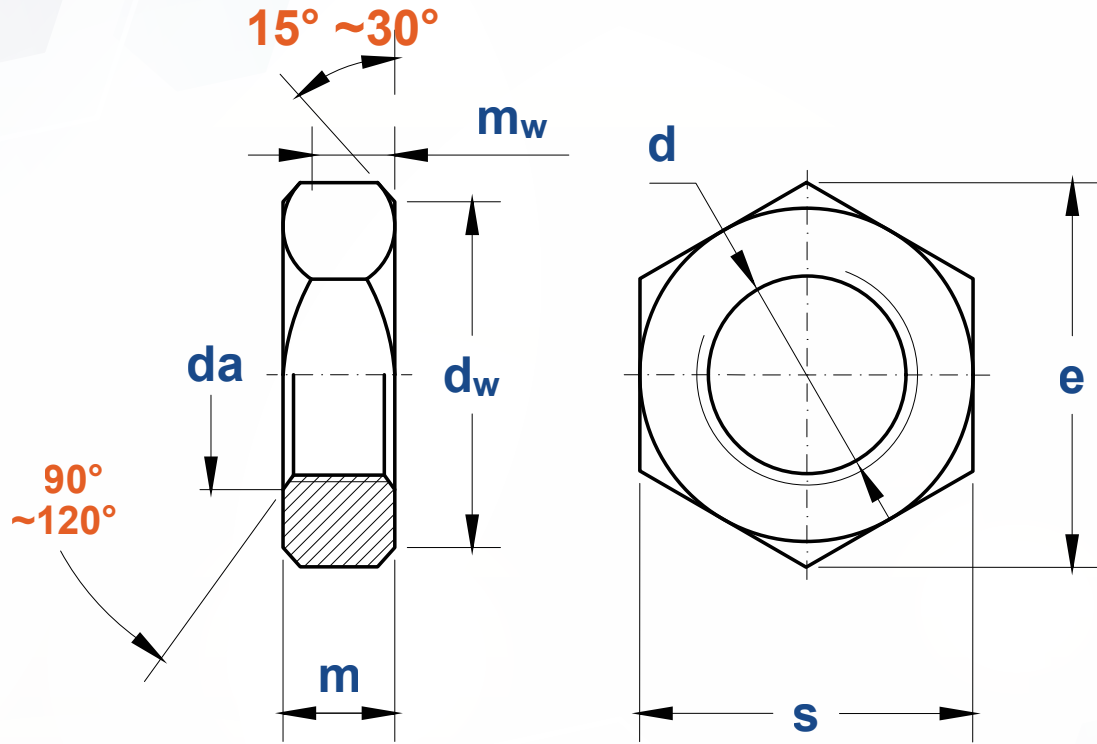




Screw Thread d		M8	M10	(M10)	M12	(M12)	(M14)	M16	(M18)	M20	(M20)	(M22)	M24
P	Pitch	1	1	1.25	1.5	1.25	1.5	1.5	1.5	1.5	2	1.5	2
d _a	max	8.75	10.8	10.8	13	13	15.1	17.3	19.5	21.6	21.6	23.7	25.9
	min	8	10	10	12	12	14	16	18	20	20	22	24
d _w	min	11.63	14.63	14.63	16.63	16.63	19.64	22.49	24.85	27.7	27.7	31.35	33.25
e	min	14.38	17.77	17.77	20.03	20.03	23.36	26.75	29.56	32.95	32.95	37.29	39.55
m	max	4	5	5	6	6	7	8	9	10	10	11	12
	min	3.7	4.7	4.7	5.7	5.7	6.42	7.42	8.42	9.1	9.1	9.9	10.9
m _w	min	2.96	3.76	3.76	4.56	4.56	5.14	5.94	6.74	7.28	7.28	7.92	8.72
s	max=nominal size	13	16	16	18	18	21	24	27	30	30	34	36
	min	12.73	15.73	15.73	17.73	17.73	20.67	23.67	26.16	29.16	29.16	33	35



Screw Thread d		(M27)	M30	(M33)	M36	(M39)	M42	(M45)	M48	(M52)	M56	(M60)	M64
P	Pitch	2	2	2	3	3	3	3	3	4	4	4	4
d_a	max	29.1	32.4	35.6	38.9	42.1	45.4	48.6	51.8	56.2	60.5	64.8	69.1
	min	27	30	33	36	39	42	45	48	52	56	60	64
d_w	min	38	42.75	46.55	51.11	55.86	59.95	64.7	69.45	74.2	78.66	83.41	88.16
e	min	45.2	50.85	55.37	60.79	66.44	71.3	76.95	82.6	88.25	93.56	99.21	104.86
m	max	13.5	15	16.5	18	19.5	21	22.5	24	26	28	30	32
	min	12.4	13.9	15.4	16.9	18.2	19.7	21.2	22.7	24.7	26.7	28.7	30.4
m_w	min	9.92	11.12	12.32	13.52	14.56	15.76	16.96	18.16	19.76	21.36	22.96	24.32
s	max=nominal size	41	46	50	55	60	65	70	75	80	85	90	95
	min	40	45	49	53.8	58.8	63.1	68.1	73.1	78.1	82.8	87.8	92.8