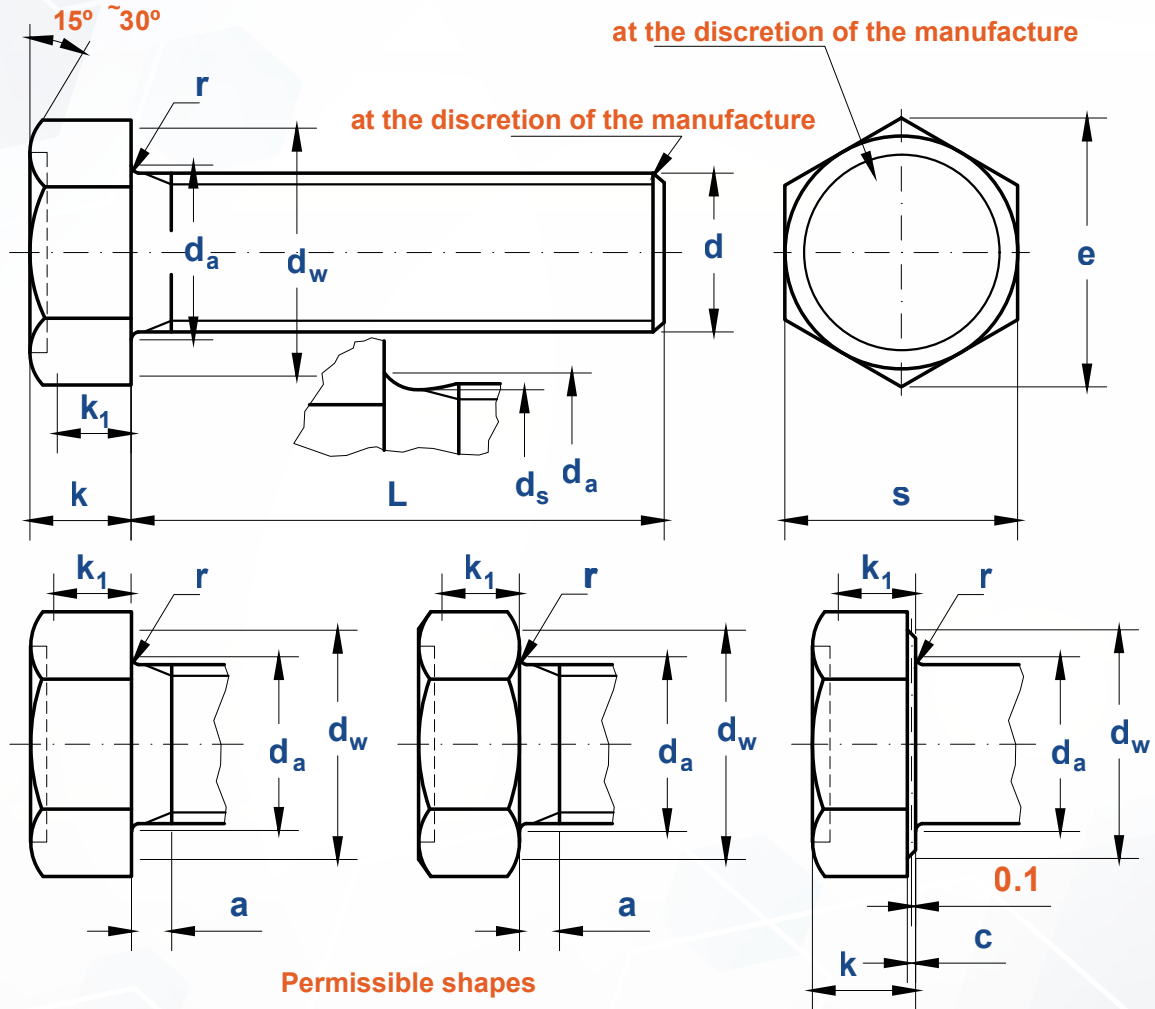


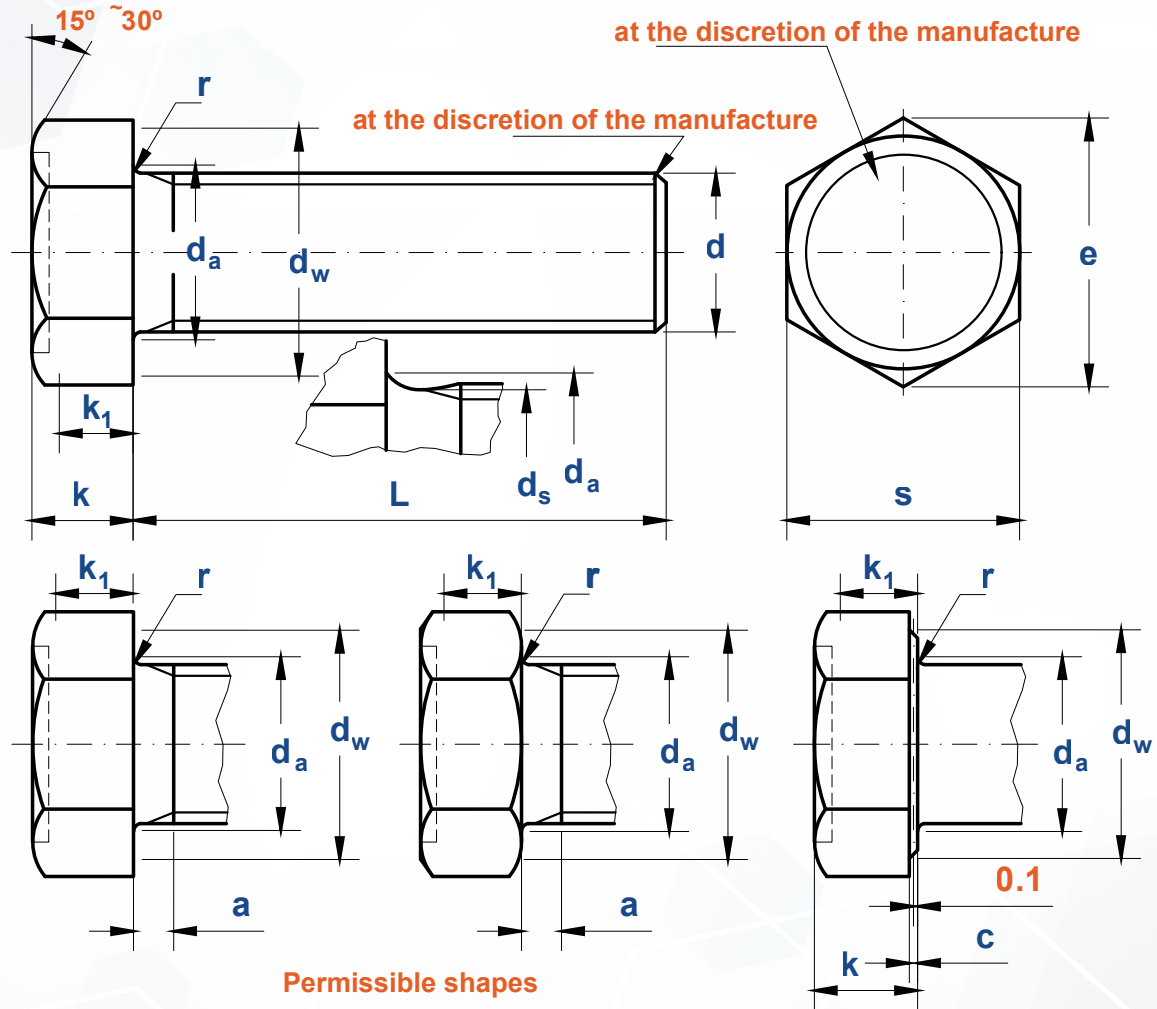


Thread Size d		M5	M6	(M7)	M8	M10	M12	(M14)	M16	(M18)	M20	(M22)	M24
P	Pitch	0.8	1	1	1.25	1.5	1.75	2	2	2.5	2.5	2.5	3
a	max	2.4	3	3	3.75	4.5	5.25	6	6	7.5	7.5	7.5	9
	min	0.8	1	1	1.25	1.5	1.75	2	2	2.5	2.5	2.5	3
c	max	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.8	0.8	0.8	0.8	0.8
d_a	max	6	7.2	8.2	10.2	12.2	14.7	16.7	18.7	21.2	24.4	26.4	28.4
d_w	min	7.06	8.74	9.47	11.47	14.47	16.47	19.15	22	24.85	27.7	31.35	33.25
e	min	8.63	10.89	11.94	14.2	17.59	19.85	22.78	26.17	29.56	32.95	37.29	39.55
k	Nominal Size	3.5	4	4.8	5.3	6.4	7.5	8.8	10	11.5	12.5	14	15
	max	3.875	4.375	5.175	5.675	6.85	7.95	9.25	10.75	12.4	13.4	14.9	15.9
	min	3.125	3.625	4.425	4.925	5.95	7.05	8.35	9.25	10.6	11.6	13.1	14.1
k₁	min	2.19	2.54	3.1	3.45	4.17	4.94	5.85	6.48	7.42	8.12	9.17	9.87
r	min	0.2	0.25	0.25	0.4	0.4	0.6	0.6	0.6	0.6	0.8	0.8	0.8
s	max=nominal size	8	10	11	13	16	18	21	24	27	30	34	36
	min	7.64	9.64	10.57	12.57	15.57	17.57	20.16	23.16	26.16	29.16	33	35

①. Mechanical property class :

M5 ≤ d ≤ M39: 34.6, 4.8 (Other property classes are specified in ISO 898-1)

d > M39: as agreed



Thread Size d		(M27)	M30	(M33)	M36	(M39)	M42	(M45)	M48	(M52)	M56	(M60)	M64
P	Pitch	3	3.5	3.5	4	4	4.5	4.5	5	5	5.5	5.5	6
a	max	9	10.5	10.5	12	12	13.5	13.5	15	15	16.5	16.5	18
	min	3	3.5	3.5	4	4	4.5	4.5	5	5	5.5	5.5	6
c	max	0.8	0.8	0.8	0.8	1	1	1	1	1	1	1	1
d_a	max	32.4	35.4	38.4	42.4	45.4	48.6	52.6	56.6	62.6	67	71	75
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
k	Nominal Size	17	18.7	21	22.5	25	26	28	30	33	35	38	40
	max	17.9	19.75	22.05	23.55	26.05	27.05	29.05	31.05	34.25	36.25	39.25	41.25
	min	16.1	17.65	19.95	21.45	23.95	24.95	26.95	28.95	31.75	33.75	36.75	38.75
k₁	min	11.27	12.36	13.97	15.02	16.77	17.47	18.87	20.27	22.23	23.63	25.73	27.13
r	min	1	1	1	1	1	1.2	1.2	1.6	1.6	2	2	2
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

①. Mechanical property class :
M5 ≤ d ≤ M39: 34.6, 4.8 (Other property classes are specified in ISO 898-1)
d > M39: as agreed