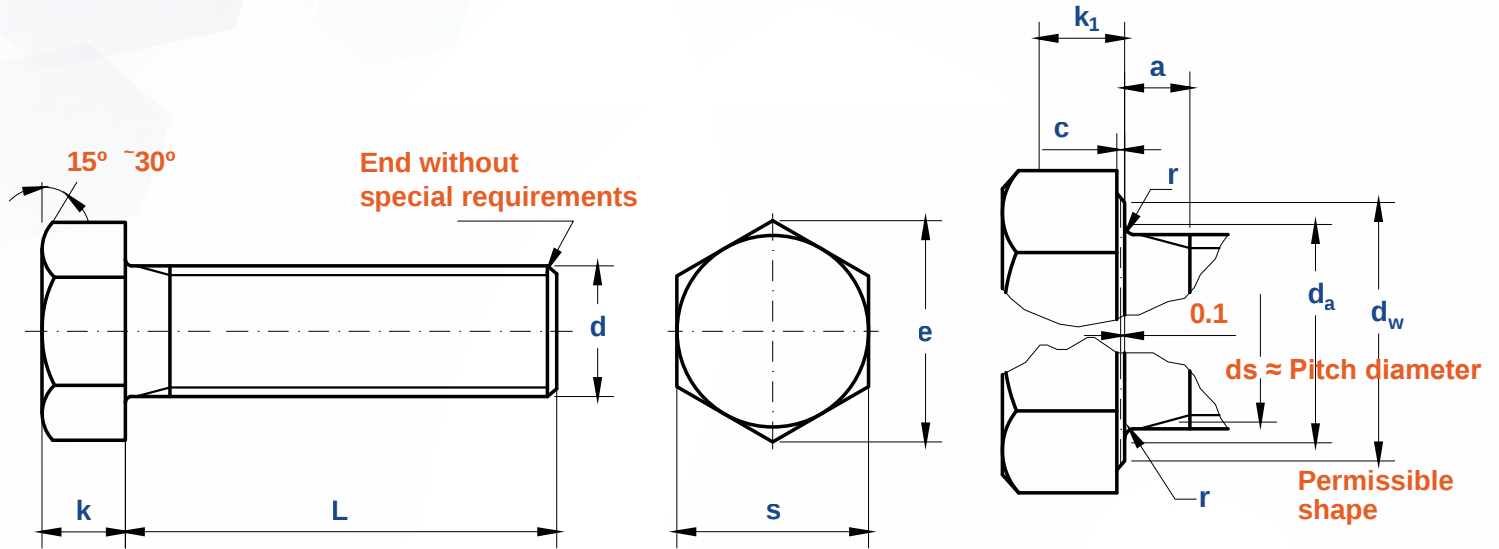
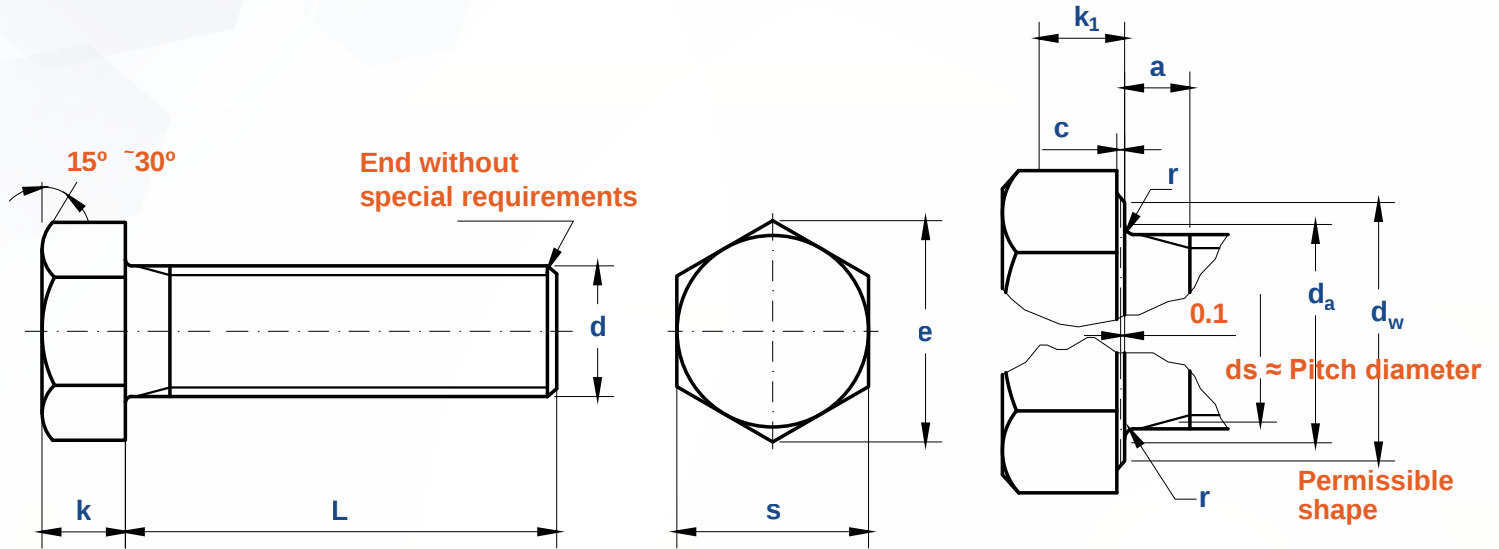




Screw Thread d		M5	M6	M8	M10	M12	(M14)	M16	(M18)	M20	(M22)	M24	(M27)
P	Pitch	0.8	1	1.25	1.5	1.75	2	2	2.5	2.5	2.5	3	3
	max	2.4	3	4	4.5	5.3	6	6	7.5	7.5	7.5	9	9
a	min	0.8	1	1.25	1.5	1.75	2	2	2.5	2.5	2.5	3	3
	max	0.5	0.5	0.6	0.6	0.6	0.6	0.8	0.8	0.8	0.8	0.8	0.8
da	max	6	7.2	10.2	12.2	14.7	16.7	18.7	21.2	24.4	26.4	28.4	32.4
dw	min	6.74	8.74	11.47	14.47	16.47	19.15	22	24.85	27.7	31.35	33.25	38
e	min	8.63	10.89	14.2	17.59	19.85	22.78	26.17	29.56	32.95	37.29	39.55	45.2
k	Nominal Size	3.5	4	5.3	6.4	7.5	8.8	10	11.5	12.5	14	15	17
	max	3.875	4.375	5.675	6.85	7.95	9.25	10.75	12.4	13.4	14.9	15.9	17.9
k1	min	3.125	3.625	4.925	5.95	7.05	8.35	9.25	10.6	11.6	13.1	14.1	16.1
	min	2.19	2.54	3.45	4.17	4.94	5.85	6.48	7.42	8.12	9.17	9.87	11.27
r	min	0.2	0.25	0.4	0.4	0.6	0.6	0.6	0.6	0.8	0.8	0.8	1
s	max=nominal size	8	10	13	16	18	21	24	27	30	34	36	41
	min	7.64	9.64	12.57	15.57	17.57	20.16	23.16	26.16	29.16	33	35	40

①, Mechanical property class :
 $d \leq 39$ mm: 4.6, 4.8 (Other property classes are specified in ISO 898-1)
 $d > 39$ mm: as agreed



Screw Thread d		M30	(M33)	M36	(M39)	M42	(M45)	M48	(M52)	M56	(M60)	M64
P	Pitch	3.5	3.5	4	4	4.5	4.5	5	5	5.5	5.5	6
	max	10.5	10.5	12	12	13.5	13.5	15	15	16.5	16.5	18
a	min	3.5	3.5	4	4	4.5	4.5	5	5	5.5	5.5	6
	max	0.8	0.8	0.8	1	1	1	1	1	1	1	1
c	max	0.8	0.8	0.8	1	1	1	1	1	1	1	1
	min	35.4	38.4	42.4	45.4	48.6	52.6	56.6	62.6	67	71	75
d_a	max	42.75	46.55	51.11	55.86	59.95	64.7	69.45	74.2	78.66	83.41	88.16
	min	50.85	55.37	60.79	66.44	71.3	76.95	82.6	88.25	93.56	99.21	104.86
e	min	18.7	21	22.5	25	26	28	30	33	35	38	40
	max	19.75	22.05	23.55	26.05	27.05	29.05	31.05	34.25	36.25	39.25	41.25
k	min	17.65	19.95	21.45	23.95	24.95	26.95	28.95	31.75	33.75	36.75	38.75
	max	12.36	13.97	15.02	16.77	17.47	18.87	20.27	22.23	23.63	25.73	27.13
k₁	min	1	1	1	1	1.2	1.2	1.6	1.6	2	2	2
	max	1	1	1	1	1.2	1.2	1.6	1.6	2	2	2
r	min	46	50	55	60	65	70	75	80	85	90	95
	max	45	49	53.8	58.8	63.1	68.1	73.1	78.1	82.8	87.8	92.8

①, Mechanical property class :
 $d \leq 39 \text{ mm}$: 4.6, 4.8 (Other property classes are specified in ISO 898-1)
 $d > 39 \text{ mm}$: as agreed