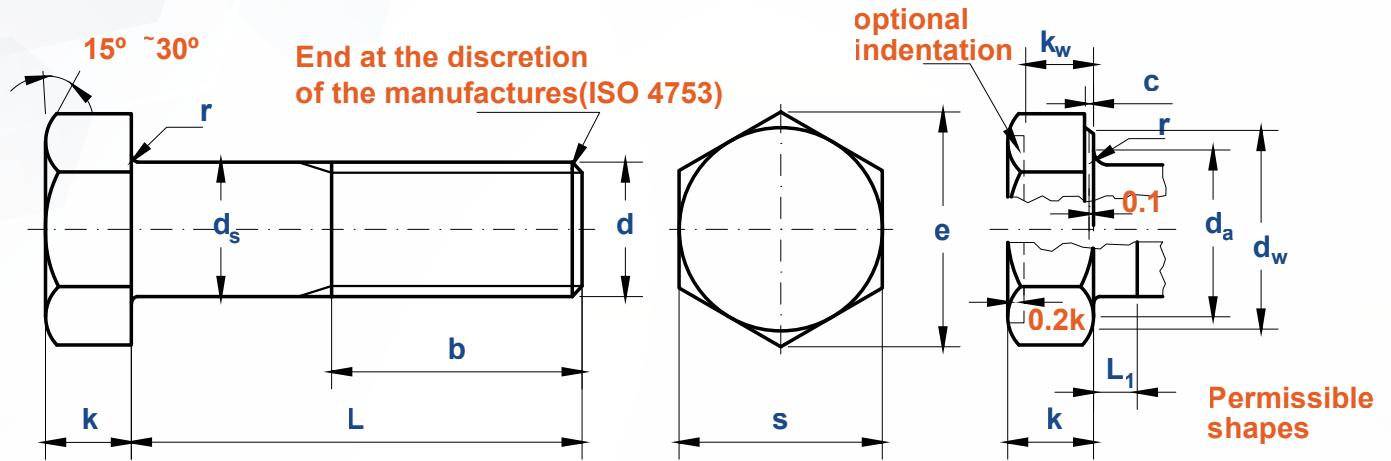
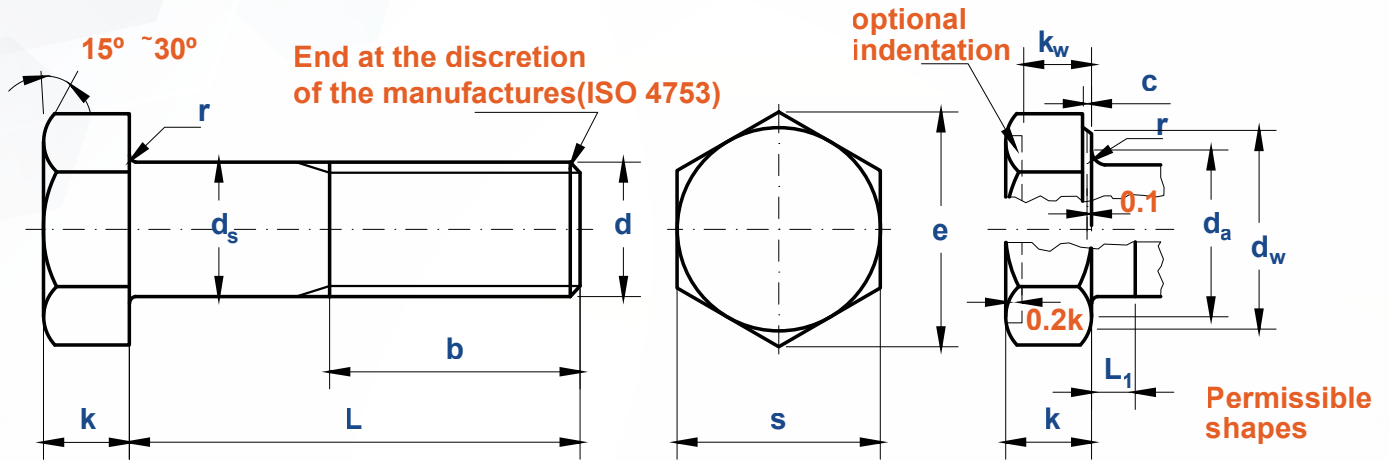




Screw Thread d		M5	M6	(M7)	M8	M10	M12	(M14)	M16	(M18)	M20	(M22)	M24
P	Pitch	0.8	1	1	1.25	1.5	1.75	2	2	2.5	2.5	2.5	3
b	$L \leq 125$	16	18	20	22	26	30	34	38	42	46	50	54
	$125 < L \leq 200$	/	/	/	/	/	/	40	44	48	52	56	60
	$L > 200$	/	/	/	/	/	/	/	/	/	/	69	73
c	max	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.8	0.8	0.8	0.8	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_s	max	5.48	6.48	7.58	8.58	10.58	12.7	14.7	16.7	18.7	20.84	22.84	24.84
	min	4.52	5.52	6.42	7.42	9.42	11.3	13.3	15.3	17.3	19.16	21.16	23.16
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
k_w	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
L_1	max	1.2	1.4	1.4	2	2	3	3	3	3	4	4	4
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



Screw Thread 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
b	$L \leq 125$	60	66	72	/	/	/	/	/	/	/	/	/
	$125 < L \leq 200$	66	72	78	84	90	96	102	108	116	/	/	/
	$L > 200$	79	85	91	97	103	109	115	121	129	137	145	153
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_s	max	27.84	30.84	34	37	40	43	46	49	53.2	57.2	61.2	65.2
	min	26.16	29.16	32	35	38	41	44	47	50.8	54.8	58.8	62.8
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
k_w	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
L_1	max	6	6	6	6	6	8	8	10	10	12	12	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