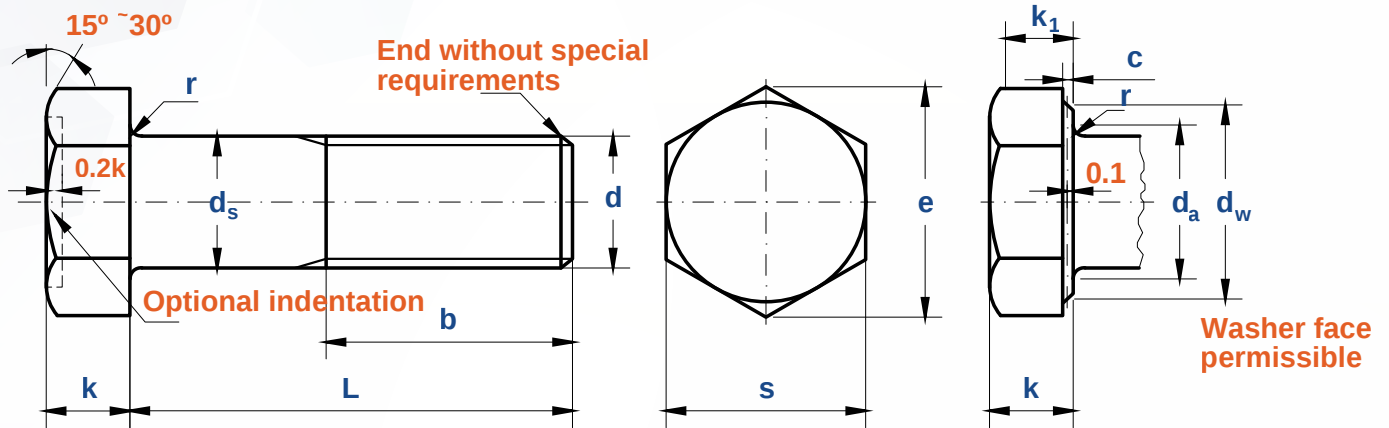
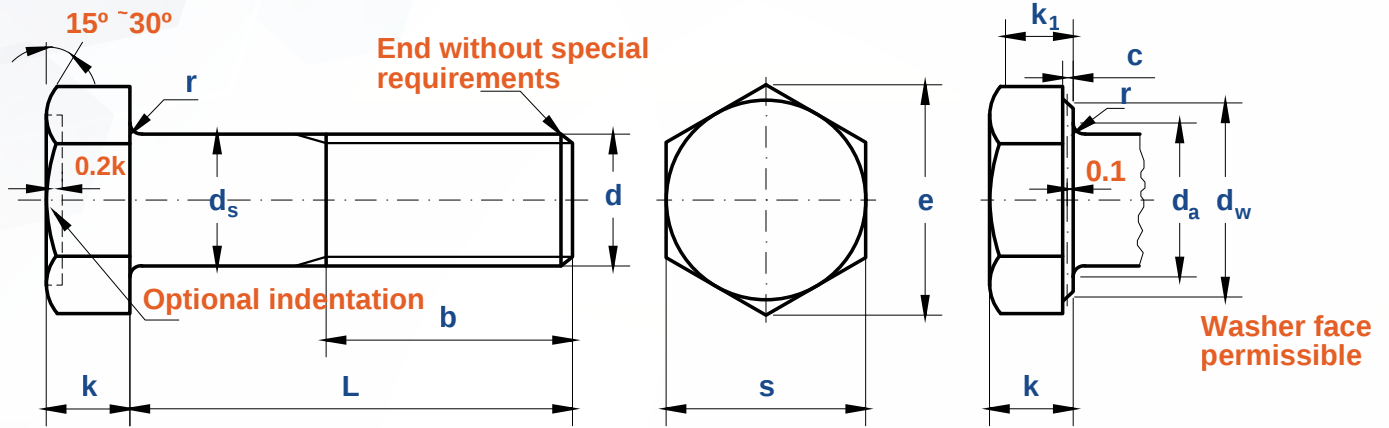




Screw Thread d		M5	M6	M8	M10	M12	M16	M20	M24	(M27)
P	Pitch	0.8	1	1.25	1.5	1.75	2	2.5	3	3
b	$L \leq 125$	16	18	22	26	30	38	46	54	60
	$125 < L \leq 200$	22	24	28	32	36	44	52	60	66
	$L > 200$	35	37	41	45	49	57	65	73	79
c	max	0.5	0.5	0.6	0.6	0.6	0.8	0.8	0.8	0.8
d_a	max	6	7.2	10.2	12.2	14.7	18.7	24.4	28.4	32.4
d_w	min	6.7	8.7	11.4	15.4	17.2	22	27.7	33.2	38
d_s	Nominal Size	5	6	8	10	12	16	20	24	27
	min	4.52	5.52	7.42	9.42	11.3	15.3	19.16	23.16	26.16
	max	5.48	6.48	8.58	10.58	12.7	16.7	20.84	24.84	27.84
e	min	8.63	10.89	14.2	18.72	20.88	26.17	32.95	39.55	45.2
k	Nominal Size	3.5	4	5.3	6.4	7.5	10	12.5	15	17
	min	3.12	3.62	4.92	5.95	7.05	9.25	11.6	14.1	16.1
	max	3.88	4.38	5.68	6.85	7.95	10.75	13.4	15.9	17.9
k₁	min	2.2	2.5	3.45	4.2	4.95	6.5	8.1	9.9	11.3
r	min	0.2	0.25	0.4	0.4	0.6	0.6	0.8	0.8	1
s	max=nominal size	8	10	13	17	19	24	30	36	41
	min	7.64	9.64	12.57	16.57	18.48	23.16	29.16	35	40



Screw Thread d		M30	(M33)	M36	(M39)	M42	(M45)	M48	(M52)
P	Pitch	3.5	3.5	4	4	4.5	4.5	5	5
b	$L \leq 125$	66	72	78	84	-	-	-	-
	$125 < L \leq 200$	72	78	84	90	96	102	108	116
	$L > 200$	85	91	97	103	109	115	121	129
c	max	0.8	0.8	0.8	1	1	1	1	1
d_a	max	35.4	38.4	42.4	45.4	48.6	52.6	56.6	62.6
d_w	min	42.7	46.5	51.1	55.9	59.9	64.7	69.4	74.2
d_s	Nominal Size	30	33	36	39	42	45	48	52
	min	29.16	32	35	38	41	44	47	51
	max	30.84	34	37	40	43	46	49	53
e	min	50.85	55.37	60.79	66.44	71.3	76.95	82.6	88.25
k	Nominal Size	18.7	21	22.5	25	26	28	30	33
	min	17.65	19.95	21.45	23.95	24.95	26.95	28.95	31.75
	max	19.75	22.05	23.53	26.05	27.05	29.05	31.05	34.25
k₁	min	12.4	14	15	16.8	17.5	18.9	20.2	22.2
r	min	1	1	1	1	1.2	1.2	1.6	1.6
s	max=nominal size	46	50	55	60	65	70	75	80
	min	45	49	53.8	58.8	63.1	68.1	73.1	78.1