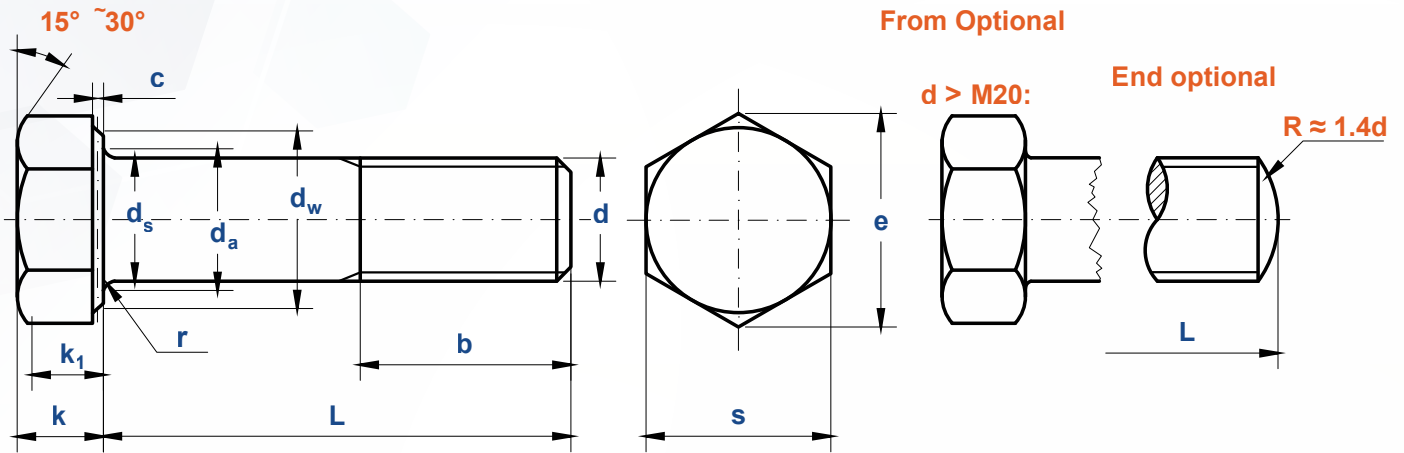




Screw Thread d		M12	M16	M20	(M22)	M24	(M27)	M30	M36
P	Pitch	1.75	2	2.5	2.5	3	3	3.5	4
b	$L \leq 100\text{mm}$	25	31	36	38	41	44	49	56
	$L > 100\text{mm}$	32	38	43	45	48	51	56	63
c	max	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
	min	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
d_a	max	14.7	18.7	23.24	25.24	27.64	31.24	34.24	41
d_s	max	12.70	16.70	20.84	22.84	24.84	27.84	30.84	37.00
	min	11.30	15.30	19.16	21.16	23.16	26.16	29.16	35.00
d_w	min	19.2	24.9	31.4	33.3	38	42.8	46.5	55.9
e	min	22.78	29.56	37.29	39.55	45.2	50.85	55.37	66.44
k	Nominal Size	7.5	10	12.5	14	15	17	18.7	22.5
	max	7.95	10.75	13.40	14.90	15.90	17.90	19.75	23.55
	min	7.05	9.25	11.60	13.10	14.10	16.10	17.65	21.45
k_1	min	4.9	6.5	8.1	9.2	9.9	11.3	12.4	15
r	min	0.6	0.6	0.8	0.8	1	1.2	1.2	1.5
s	max	21	27	34	36	41	46	50	60
	min	20.16	26.16	33	35	40	45	49	58.8

①, $d_{w_{\max}} = S_{\text{actual}}$