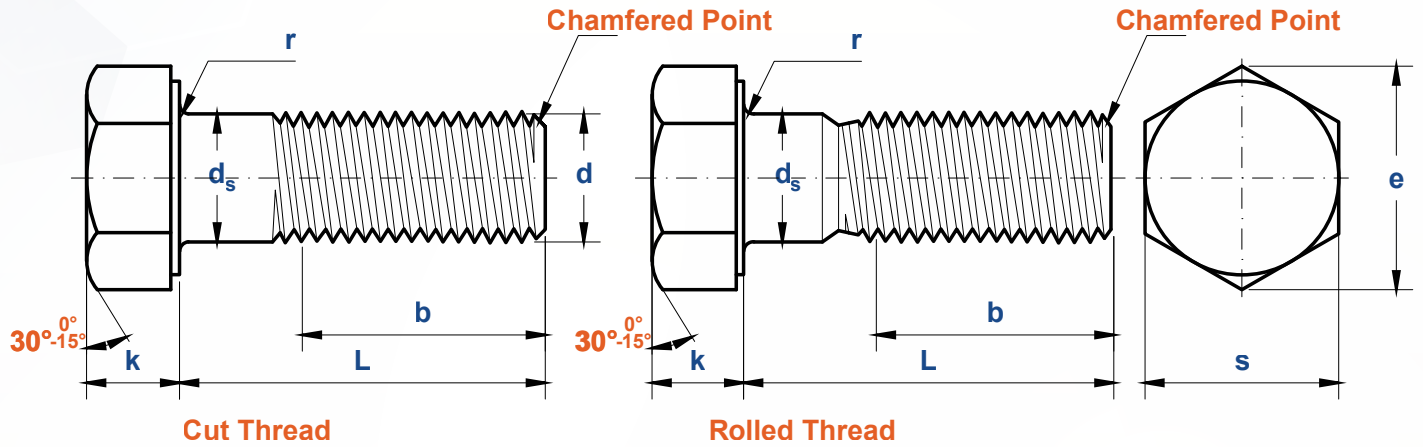




Thread Size d		M12	M16	M20	M22	M24	M27	M30	M36
P	Pitch	1.75	2	2.5	2.5	3	3	3.5	4
d_s	max	12.70	16.70	20.84	22.84	24.84	27.84	30.84	37.00
	min	11.30	15.30	19.16	21.16	23.16	26.16	29.16	35.00
s	max	21.00	27.00	34.00	36.00	41.00	46.00	50.00	60.00
	min	20.16	26.16	33.00	35.00	40.00	45.00	49.00	58.80
e	max	24.25	31.18	39.26	41.57	47.34	53.12	57.74	69.28
	min	22.78	29.56	37.29	39.55	45.2	50.85	55.37	66.44
k	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
r	min	0.6	0.6	0.8	0.8	1	1.2	1.2	1.5
b	Ref.	25.00	31.00	36.00	38.00	41.00	44.00	49.00	56.00

①, Chemical and mechanical properties of steel bolts shall conform to ASTM A325M or ASTM A490M as applicable.