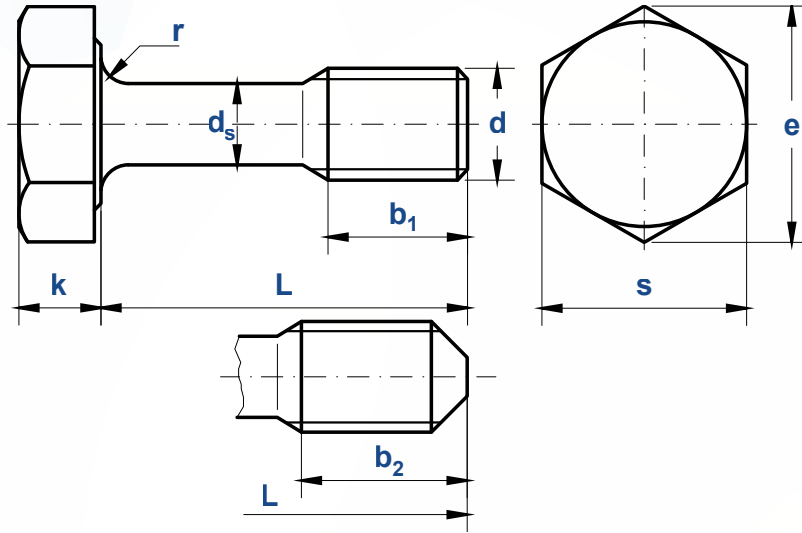




Thread Size d			M3	M4	M5	M6	M8	M10	M12	M16	M20	M24	M30
P	Thread Pitch		0.5	0.7	0.8	1	1.25	1.5	1.75	2	2.5	3	3.5
b ₁	0 ~ +2P	Type K	3.8	5	6.25	7.5	10	12.5	15	20	25	30	38
		Type L	12	14	16	18	22	26	30	38	46	54	66
b ₂	0 ~ +2P	Type K	4.5	6	7.55	8.5	11.2	14.3	17.5	23	28.5	33.5	43
		Type L	12.7	15	17.3	19	23.2	27.8	32.5	41	49.5	57.5	71
d _s	max		2.3	3	3.9	4.6	6.2	7.7	9.2	12.7	16.2	19.2	24.2
	min		2.1	2.8	3.7	4.4	6	7.5	9	12.5	16	19	24
r	min		0.1	0.2	0.2	0.25	0.4	0.4	0.6	0.6	0.8	0.8	1
k	nominal size		2	2.8	3.5	4	5.3	6.4	7.5	10	12.5	15	18.7
	Grade A	min	2.125	2.925	3.65	4.15	5.45	6.58	7.68	10.18	12.715	15.215	/
		max	1.875	2.675	3.35	3.85	5.15	6.22	7.32	9.82	12.285	14.785	/
	Grade B	min	2.2	3.0	3.74	4.24	5.54	6.69	7.79	10.29	12.85	15.35	19.12
		max	1.8	2.6	3.26	3.76	5.06	6.11	7.21	9.71	12.15	14.65	18.28
s	max=nominal size		5.50	7.00	8.00	10.00	13.00	16.00	18.00	24.00	30.00	36.00	46.00
	min	Grade A	5.32	6.78	7.78	9.78	12.73	15.73	17.73	23.67	29.67	35.38	/
		Grade B	5.20	6.64	7.64	9.64	12.57	15.57	17.57	23.16	29.16	35.00	45.00
e	min	Grade A	6.01	7.66	8.79	11.05	14.38	17.77	20.03	26.75	33.53	39.98	/
		Grade B	5.88	7.5	8.63	10.89	14.2	17.59	19.85	26.17	32.95	39.55	50.85

①. Where the head of bolts up to size M16 is to be a slotted head.

②. Head dimensions as in ISO 4014.