

Thread Size		MJ3	MJ4	MJ5	MJ6	MJ7	MJ8	MJ10	MJ12	MJ14	MJ16	MJ18	MJ20	
d		×0.5-4h6h	×0.7-4h6h	×0.8-4h6h	×1-4h6h	×1-4h6h	×1-4h6h	×1.25-4h6h	×1.25-4h6h	×1.5-4h6h	×1.5-4h6h	×1.5-4h6h	×1.5-4h6h	
Code		30	40	50	60	70	80	100	120	140	160	180	200	
d1	min	5.5	6.4	7.4	9.4	10.3	12.3	16.3	18.3	21.3	23.3	26.3	29.3	
d2	0, -0.5	/	/	5.25	6.25	7.25	8.25	10.25	12.25	14.25	16.25	18.25	20.25	
d3	min	5.4	6.4	7.4	9.3	10.2	12.2	16	18	21	23	26	29	
d4	Nominal Size	2.3	3	3.4	4.2	5.2	6.2	7.9	9.8	11.5	13.5	15.5	17.5	
	max	2.3	3	3.9	4.7	5.7	6.7	8.4	10.3	12	14	16	18	
	min	1.8	2.5	2.9	3.7	4.7	5.7	7.4	9.3	11	13	15	17	
d5	min=nominal size	/	/	1	1.4	1.4	1.4	1.6	1.6	1.6	1.6	1.6	1.6	
	max	/	/	1.14	1.54	1.54	1.54	1.74	1.74	1.74	1.74	1.74	1.74	
E	min	6.5	7.6	8.7	10.9	12	14.3	18.9	21.1	24.5	26.8	20.2	33.6	
F	max	0.4	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	
	min	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	
G	0, -0.3	2	2.5	3	3.5	4	4.5	5	6	7	8	9	10	
H		/	/	1.35	1.6	1.85	2.1	2.35	2.85	3.35	3.85	4.35	4.85	
J	max=nominal size	6	7	8	10	11	13	17	19	22	24	27	30	
	min	5.88	6.85	7.85	9.78	10.73	12.73	16.73	18.67	21.67	23.67	26.67	29.67	
k		/	/	3.25	4.1	4.5	5.35	7.1	7.9	9.2	10.05	11.3	12.6	
L	Code	004-042	006-056	008-070	010-084	010-098	010-112	014-140	016-168	018-196	020-224	022-252	022-280	
	Nominal Size (±0.3)	4-42	6-56	8-70	10-84	10-98	10-112	14-140	16-168	18-196	20-224	22-252	22-280	
N	0, -0.3	/	/	2	2.3	2.7	3	3.4	4	4.7	5.4	6	6.7	
R	max	0.4	0.4	0.5	0.7	0.7	0.7	0.8	0.9	1.1	1.1	1.3	1.3	
	min	0.2	0.2	0.3	0.5	0.5	0.5	0.6	0.6	0.8	0.8	1	1	
per 1000 units ≈ kg	apply to bolts without holes	Value for head and first L	0.59	1.17	2	3.63	5.1	7.59	15.55	24.76	38.36	54.55	77.7	102.24
		Increase for each additional 2 mm of L	0.09	0.15	0.25	0.36	0.5	0.67	1.04	1.54	2.09	2.79	3.58	4.46