

Thread Size d			M3	M4	M5	M6	M8	M10	M12	M16	M20	M24	M30
P	pitch		0.5	0.7	0.8	1	1.25	1.5	1.75	2	2.5	3	3.5
L _g	Type K	max	5	6.8	8.2	10	13	16	19	24	30	37	44
	Type L	max	11.5	15.5	18.8	23	26.5	32.5	41	50	58	69	85
L _s	Type K	min	4	5.4	6.6	8	10.5	13	15.5	20	25	31	37
	Type L	min	10	13.4	16.4	20	22.5	28	35.5	44	50	60	74
d _a	max		3.6	4.7	5.7	6.8	9.2	11.2	13.7	17.7	22.4	26.4	33.4
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
c	max		0.4	0.4	0.5	0.5	0.6	0.6	0.6	0.8	0.8	0.8	0.8
	min		0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.2	0.2	0.2	0.2
e	Grade A	min	6.01	7.66	8.79	11.05	14.38	17.77	20.03	26.75	33.53	39.98	/
	Grade B	min	5.88	7.5	8.63	10.89	14.2	17.59	19.85	26.17	32.95	39.55	50.85
k	nominal size		2	2.8	3.5	4	5.3	6.4	7.5	10	12.5	15	18.7
	Grade A	max	2.125	2.925	3.65	4.15	5.45	6.58	7.68	10.18	12.715	15.215	/
		min	1.875	2.675	3.35	3.85	5.15	6.22	7.32	9.82	12.285	14.785	/
	Grade B	max	2.2	3	3.74	4.24	5.54	6.69	7.79	10.29	12.85	15.35	19.12
min		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		5.5	7	8	10	13	16	18	24	30	36	46
	Grade A	min	5.32	6.78	7.78	9.78	12.73	15.73	17.73	23.67	29.67	35.38	/
	Grade B	min	5.2	6.64	7.64	9.64	12.57	15.57	17.57	23.16	29.16	35	45