

Thread Size d			M4	M5	M6	M8	M10	M12	(M14)	M16	(M18)	M20	(M22)	M24
P	Coarse thread		0.70	0.80	1.00	1.25	1.50	1.75	2.00	2.00	2.50	2.50	2.50	3.00
	Fine thread -1		/	/	/	1.00	1.25	1.50	1.50	1.50	2.00	2.00	2.00	2.00
	Fine thread -2		/	/	/	/	1.00	1.25	/	/	1.50	1.50	1.50	/
d _a	max		4.60	5.75	6.75	8.75	10.80	13.00	15.10	17.30	19.50	21.60	23.70	25.90
	min		4.00	5.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00	24.00
d _k	min=nominal size		6.50	7.50	9.50	12.50	15.00	17.00	20.00	23.00	26.00	28.00	33.00	34.00
d _w	min		5.90	6.90	8.90	11.60	14.60	16.60	19.60	22.50	24.90	27.70	31.40	33.30
e	Grade A	min	7.66	8.79	11.05	14.38	17.77	20.03	23.35	26.75	30.14	33.53	37.72	39.98
	Grade B	min	7.50	8.63	10.89	14.20	17.59	19.85	22.78	26.17	29.56	32.95	37.29	39.55
x	Coarse thread	max	1.40	1.60	2.00	2.50	3.00	3.50	4.00	4.00	5.00	5.00	5.00	6.00
	Fine thread	max	/	/	/	2.00	2.50	3.00	3.00	3.00	4.00	4.00	4.00	4.00
G	Coarse thread	max	2.75	3.00	3.70	4.90	5.60	6.40	7.30	7.30	9.30	9.30	9.30	10.70
	Fine thread	max	/	/	/	3.70	4.90	5.60	5.60	5.60	7.30	7.30	7.30	7.30
h	max=nominal size		8.00	10.00	12.00	15.00	18.00	22.00	25.00	28.00	32.00	34.00	39.00	42.00
	Grade A	min	7.64	9.64	11.57	14.57	17.57	21.48	24.48	27.48	31.38	33.38	38.38	41.38
	Grade B	min	7.42	9.42	11.30	14.30	17.30	21.16	24.16	27.16	31.00	33.00	38.00	41.00
m	max		3.20	4.00	5.00	6.50	8.00	10.00	11.00	13.00	15.00	16.00	18.00	19.00
	min		2.90	3.70	4.70	6.14	7.64	9.64	10.30	12.30	14.30	14.90	16.90	17.70
m _w	min		2.32	2.96	3.76	4.91	6.11	7.71	8.24	9.84	11.44	11.92	13.52	14.16
SR	≈		3.25	3.75	4.75	6.25	7.50	8.50	10.00	11.50	13.00	14.00	16.50	17.00
s	max=nominal size		7.00	8.00	10.00	13.00	16.00	18.00	21.00	24.00	27.00	30.00	34.00	36.00
	Grade A	min (Grade A)	6.78	7.78	9.78	12.73	15.73	17.73	20.67	23.67	26.67	29.67	33.38	35.38
	Grade B	min (Grade B)	6.64	7.64	9.64	12.57	15.57	17.57	20.16	23.16	26.16	29.16	33.00	35.00
t	max		5.74	7.79	8.29	11.35	13.35	16.35	18.35	21.42	25.42	26.42	29.42	31.50
	min		5.26	7.21	7.71	10.65	12.65	15.65	17.65	20.58	24.58	25.58	28.58	30.50
w	min		2.00	2.00	2.00	2.00	2.00	3.00	4.00	4.00	5.00	5.00	5.00	6.00
per 1000 units≈kg	Coarse thread		1.50	2.20	4.60	8.90	20.10	28.30	39.70	54.30	79.10	104.00	/	216.00
	Fine thread		/	/	/	11.00	20.10	28.30	39.70	54.30	95.00	104.00	/	216.00