	Screw Thread d		M1.6	M2	M2.5	M3	(M3.5)	M4	M5	M6	M8	M10	M12	(M14)	M16	(M18)	M20
P	Pitch		0.35	0.4	0.45	0.5	0.6	0.7	0.8	1	1.25	1.5	1.75	2	2	2.5	2.5
b ①	L≤125		9	10	11	12	13	14	16	18	22	26	30	34	38	42	46
	125＜L≤200		/	/	/	/	/	/	/	/	/	/	/	40	44	48	52
	L＞200		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
c	max		0.25	0.25	0.25	0.4	0.4	0.4	0.5	0.5	0.6	0.6	0.6	0.6	0.8	0.8	0.8
	min		0.1	0.1	0.1	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.2	0.2	0.2
d_a	max		2	2.6	3.1	3.6	4.1	4.7	5.7	6.8	9.2	11.2	13.7	15.7	17.7	20.2	22.4
d_s	max=nominal size		1.6	2	2.5	3	3.5	4	5	6	8	10	12	14	16	18	20
	Grade A	min	1.46	1.86	2.36	2.86	3.32	3.82	4.82	5.82	7.78	9.78	11.73	13.73	15.73	17.73	19.67
	Grade B	min	/	/	/	/	/	/	/	/	/	/	/	/	15.57	17.57	19.48
d_w	Grade A	min	2.27	3.07	4.07	4.57	5.07	5.88	6.88	8.88	11.63	14.63	16.63	19.37	22.49	25.34	28.19
	Grade B	min	/	/	/	/	/	/	/	/	/	/	/	/	22	24.85	27.7
e	Grade A	min	3.41	4.32	5.45	6.01	6.58	7.66	8.79	11.05	14.38	17.77	20.03	23.36	26.75	30.14	33.53
	Grade B	min	/	/	/	/	/	/	/	/	/	/	/	/	26.17	29.56	32.95
L_1	max		0.6	0.8	1	1	1	1.2	1.2	1.4	2	2	3	3	3	3	4
k	Nominal Size		1.1	1.4	1.7	2	2.4	2.8	3.5	4	5.3	6.4	7.5	8.8	10	11.5	12.5
	Grade A	max	1.225	1.525	1.825	2.125	2.525	2.925	3.65	4.15	5.45	6.58	7.68	8.98	10.18	11.715	12.715
		min	0.975	1.275	1.575	1.875	2.275	2.675	3.35	3.85	5.15	6.22	7.32	8.62	9.82	11.285	12.285
	Grade B	max	/	/	/	/	/	/	/	/	/	/	/	/	10.29	11.85	12.85
		min	/	/	/	/	/	/	/	/	/	/	/	/	9.71	11.15	12.15
k_1	Grade A	min	0.68	0.89	1.1	1.31	1.59	1.87	2.35	2.7	3.61	4.35	5.12	6.03	6.87	7.9	8.6
	Grade B	min	/	/	/	/	/	/	/	/	/	/	/	/	6.8	7.81	8.51
r	min		0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.25	0.4	0.4	0.6	0.6	0.6	0.6	0.8
s	max=nominal size		3.2	4	5	5.5	6	7	8	10	13	16	18	21	24	27	30
	Grade A	min	3.02	3.82	4.82	5.32	5.82	6.78	7.78	9.78	12.73	15.73	17.73	20.67	23.67	26.67	29.67
	Grade B	min	/	/	/	/	/	/	/	/	/	/	/	/	23.16	26.16	29.16

Screw Thread d			(M22)	M24	(M27)	M30	(M33)	M36	(M39)	M42	(M45)	M48	(M52)	M56	(M60)	M64
P	Pitch		2.5	3	3	3.5	3.5	4	4	4.5	4.5	5	5	5.5	5.5	6
b ①	L≤125		50	54	60	66	/	/	/	/	/	/	/	/	/	/
	125＜L≤200		56	60	66	72	78	84	90	96	102	108	116	/	/	/
	L＞200		69	73	79	85	91	97	103	109	115	121	129	137	145	153
c	max		0.8	0.8	0.8	0.8	0.8	0.8	1	1	1	1	1	1	1	1
	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	0.3	0.3
d_a	max		24.4	26.4	30.4	33.4	36.4	39.4	42.4	45.6	48.6	52.6	56.6	63	67	71
d_s	max=nominal size		22	24	27	30	33	36	39	42	45	48	52	56	60	64
	Grade A	min	21.67	23.67	/	/	/	/	/	/	/	/	/	/	/	/
	Grade B	min	21.48	23.48	26.48	29.48	32.38	35.38	38.38	41.38	44.38	47.38	51.26	55.26	59.26	63.26
d_w	Grade A	min	31.71	33.61	/	/	/	/	/	/	/	/	/	/	/	/
	Grade B	min	31.35	33.25	38	42.75	46.55	51.11	55.86	59.95	64.7	69.45	74.2	78.66	83.41	88.16
e	Grade A	min	37.72	39.98	/	/	/	/	/	/	/	/	/	/	/	/
	Grade B	min	37.29	39.55	45.2	50.85	55.37	60.79	66.44	71.3	76.95	82.6	88.25	93.56	99.21	104.86
L_1	max		4	4	6	6	6	6	6	8	8	10	10	12	12	13
k	Nominal Size		14	15	17	18.7	21	22.5	25	26	28	30	33	35	38	40
	Grade A	max	14.215	15.215	/	/	/	/	/	/	/	/	/	/	/	/
		min	13.785	14.785	/	/	/	/	/	/	/	/	/	/	/	/
	Grade B	max	14.35	15.35	17.35	19.12	21.42	22.92	25.42	26.42	28.42	30.42	33.5	35.5	38.5	40.5
		min	13.65	14.65	16.65	18.28	20.58	22.08	24.58	25.58	27.58	29.58	32.5	34.5	37.5	39.5
k_1	Grade A	min	9.65	10.35	/	/	/	/	/	/	/	/	/	/	/	/
	Grade B	min	9.56	10.26	11.66	12.8	14.41	15.46	17.21	17.91	19.31	20.71	22.75	24.15	26.25	27.65
r	min		0.8	0.8	1	1	1	1	1	1.2	1.2	1.6	1.6	2	2	2
s	max=nominal size		34	36	41	46	50	55	60	65	70	75	80	85	90	95
	Grade A	min	33.38	35.38	/	/	/	/	/	/	/	/	/	/	/	/
	Grade B	min	33	35	40	45	49	53.8	58.8	63.1	68.1	73.1	78.1	82.8	87.8	92.8