

Screw Thread d		M3	M3.5	M4	M5	M6	(M7)	M8	M10	M12	(M14)	M16	(M18)	M20
P	Pitch	0.5	0.6	0.7	0.8	1	1	1.25	1.5	1.75	2	2	2.5	2.5
b	L≤125	12	13	14	16	18	20	22	26	30	34	38	42	46
	125<L≤200	/	/	/	/	/	/	/	/	/	40	44	48	52
d_a	max	3.6	4.1	4.7	5.7	6.8	7.8	9.2	11.2	13.7	15.7	17.7	20.2	22.4
d_s	≈	2.6	3.05	3.5	4.4	5.3	6.2	7.1	8.9	10.7	12.5	14.5	16.3	18.2
d_w	min	4.72	5.22	6.06	7.06	8.74	9.47	11.47	14.47	16.47	19.15	22	24.85	27.7
e	min	5.88	6.44	7.5	8.63	10.89	11.94	14.2	17.59	19.85	22.78	26.17	29.56	32.95
k	Nominal Size	2	2.4	2.8	3.5	4	4.8	5.3	6.4	7.5	8.8	10	11.5	12.5
	min	2.2	2.6	3	3.74	4.24	5.04	5.54	6.69	7.79	9.09	10.29	11.85	12.85
	max	1.8	2.2	2.6	3.26	3.76	4.56	5.06	6.11	7.21	8.51	9.71	11.15	12.15
k₁	min	1.26	1.54	1.82	2.28	2.63	3.19	3.54	4.28	5.05	5.96	6.8	7.81	8.51
s	max	5.5	6	7	8	10	11	13	16	18	21	24	27	30
	min	5.2	5.7	6.64	7.64	9.64	10.57	12.57	15.57	17.57	20.16	23.16	26.16	29.16
x	max	1.25	1.5	1.75	2	2.5	2.5	3.2	3.8	4.3	5	5	6.3	6.3