

Screw Thread		M3	M4	M5	M6	M8	M10	M12	(M14)	M16	M20
d											
P	Pitch	0.5	0.7	0.8	1	1.25	1.5	1.75	2	2	2.5
b	L≤125	12	14	16	18	22	26	30	34	38	46
	125<L≤200	/	/	/	/	28	32	36	40	44	52
d _a	max	3.6	4.7	5.7	6.8	9.2	11.2	13.7	15.7	17.7	22.4
d _s	≈	2.6	3.5	4.4	5.3	7.1	8.9	10.7	12.5	14.5	18.2
d _w	min	4.4	5.7	6.7	8.7	11.4	14.4	16.4	19.2	22	27.7
e	min	5.98	7.5	8.63	10.89	14.2	17.59	19.85	22.78	26.17	32.95
k	Nominal Size	2	2.8	3.5	4	5.3	6.4	7.5	8.8	10	12.5
	min	1.8	2.6	3.26	3.76	5.06	6.11	7.21	8.51	9.71	12.15
	max	2.2	3	3.74	4.24	5.54	6.69	7.79	9.09	10.29	12.85
k ₁	min	1.3	1.8	2.3	2.6	3.5	4.3	5.1	6	6.8	8.5
s	max	5.5	7	8	10	13	16	18	21	24	30
	min	5.2	6.64	7.64	9.64	12.57	15.57	17.57	20.16	23.16	29.16
x	max	1.25	1.75	2	2.5	3.2	3.8	4.3	5	5	6.3