

Screw Thread d		M5	M6	(M7)	M8	M10	M12	(M14)	M16	(M18)	M20	(M22)	M24
P	Pitch	0.8	1	1	1.25	1.5	1.75	2	2	2.5	2.5	2.5	3
b	L≤125	16	18	20	22	26	30	34	38	42	46	50	54
	125<L≤200	/	/	/	/	/	/	40	44	48	52	56	60
	L>200	/	/	/	/	/	/	/	/	/	/	69	73
c	max	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.8	0.8	0.8	0.8	0.8
da	max	6	7.2	8.2	10.2	12.2	14.7	16.7	18.7	21.2	24.4	26.4	28.4
ds	max	5.48	6.48	7.58	8.58	10.58	12.7	14.7	16.7	18.7	20.84	22.84	24.84
	min	4.52	5.52	6.42	7.42	9.42	11.3	13.3	15.3	17.3	19.16	21.16	23.16
dw	min	7.06	8.74	9.47	11.47	14.47	16.47	19.15	22	24.85	27.7	31.35	33.25
e	min	8.63	10.89	11.94	14.2	17.59	19.85	22.78	26.17	29.56	32.95	37.29	39.55
k	Nominal Size	3.5	4	4.8	5.3	6.4	7.5	8.8	10	11.5	12.5	14	15
	max	3.875	4.375	5.175	5.675	6.85	7.95	9.25	10.75	12.4	13.4	14.9	15.9
	min	3.125	3.625	4.425	4.925	5.95	7.05	8.35	9.25	10.6	11.6	13.1	14.1
kw	min	2.19	2.54	3.1	3.45	4.17	4.94	5.85	6.48	7.42	8.12	9.17	9.87
L1	max	1.2	1.4	1.4	2	2	3	3	3	3	4	4	4
r	min	0.2	0.25	0.25	0.4	0.4	0.6	0.6	0.6	0.6	0.8	0.8	0.8
s	max=nominal size	8	10	11	13	16	18	21	24	27	30	34	36
	min	7.64	9.64	10.57	12.57	15.57	17.57	20.16	23.16	26.16	29.16	33	35

Screw Thread d		(M27)	M30	(M33)	M36	(M39)	M42	(M45)	M48	(M52)	M56	(M60)	M64
P	Pitch	3	3.5	3.5	4	4	4.5	4.5	5	5	5.5	5.5	6
b	L≤125	60	66	72	/	/	/	/	/	/	/	/	/
	125<L≤200	66	72	78	84	90	96	102	108	116	/	/	/
	L>200	79	85	91	97	103	109	115	121	129	137	145	153
c	max	0.8	0.8	0.8	0.8	1	1	1	1	1	1	1	1
d_a	max	32.4	35.4	38.4	42.4	45.4	48.6	52.6	56.6	62.6	67	71	75
d_s	max	27.84	30.84	34	37	40	43	46	49	53.2	57.2	61.2	65.2
	min	26.16	29.16	32	35	38	41	44	47	50.8	54.8	58.8	62.8
d_w	min	38	42.75	46.55	51.11	55.86	59.95	64.7	69.45	74.2	78.66	83.41	88.16
e	min	45.2	50.85	55.37	60.79	66.44	71.3	76.95	82.6	88.25	93.56	99.21	104.86
k	Nominal Size	17	18.7	21	22.5	25	26	28	30	33	35	38	40
	max	17.9	19.75	22.05	23.55	26.05	27.05	29.05	31.05	34.25	36.25	39.25	41.25
	min	16.1	17.65	19.95	21.45	23.95	24.95	26.95	28.95	31.75	33.75	36.75	38.75
k_w	min	11.27	12.36	13.97	15.02	16.77	17.47	18.87	20.27	22.23	23.63	25.73	27.13
L₁	max	6	6	6	6	6	8	8	10	10	12	12	13
r	min	1	1	1	1	1	1.2	1.2	1.6	1.6	2	2	2
s	max=nominal size	41	46	50	55	60	65	70	75	80	85	90	95
	min	40	45	49	53.8	58.8	63.1	68.1	73.1	78.1	82.8	87.8	92.8