Screw Thread d		M5	M6	M8	M10	M12	(M14)	M16	(M18)	M20	(M22)	M24	(M27)
P	Pitch	0.8	1	1.25	1.5	1.75	2	2	2.5	2.5	2.5	3	3
b	L≤125	16	18	22	26	30	34	38	42	46	50	54	60
	125＜L≤200	22	24	28	32	36	40	44	48	52	56	60	66
	L＞200	35	37	41	45	49	53	57	61	65	69	73	79
c	max	0.5	0.5	0.6	0.6	0.6	0.6	0.8	0.8	0.8	0.8	0.8	0.8
d_a	max	6	7.2	10.2	12.2	14.7	16.7	18.7	21.2	24.4	26.4	28.4	32.4
d_s	max	5.48	6.48	8.58	10.58	12.7	14.7	16.7	18.7	20.84	22.84	24.84	27.84
	min	4.52	5.52	7.42	9.42	11.3	13.3	15.3	17.3	19.16	21.16	23.16	26.16
d_w	min	6.74	8.74	11.47	14.47	16.47	19.15	22	24.85	27.7	31.35	33.25	38
e	min	8.63	10.89	14.2	17.59	19.85	22.78	26.17	29.56	32.95	37.29	39.55	45.2
k	Nominal Size	3.5	4	5.3	6.4	7.5	8.8	10	11.5	12.5	14	15	17
	max	3.875	4.375	5.675	6.85	7.95	9.25	10.75	12.4	13.4	14.9	15.9	17.9
	min	3.125	3.625	4.925	5.95	7.05	8.35	9.25	10.6	11.6	13.1	14.1	16.1
k_1	min	2.19	2.54	3.45	4.17	4.94	5.85	6.48	7.42	8.12	9.17	9.87	11.27
r	min	0.2	0.25	0.4	0.4	0.6	0.6	0.6	0.6	0.8	0.8	0.8	1
s	max=nominal size	8	10	13	16	18	21	24	27	30	34	36	41
	min	7.64	9.64	12.57	15.57	17.57	20.16	23.16	26.16	29.16	33	35	40

Screw Thread d		M30	(M33)	M36	(M39)	M42	(M45)	M48	(M52)	M56	(M60)	M64
P	Pitch	3.5	3.5	4	4	4.5	4.5	5	5	5.5	5.5	6
b	L≤125	66	-	-	-	-	-	-	-	-	-	-
	125＜L≤200	72	78	84	90	96	102	108	116	-	-	-
	L＞200	85	91	97	103	109	115	121	129	137	145	153
c	max	0.8	0.8	0.8	1	1	1	1	1	1	1	1
da	max	35.4	38.4	42.4	45.4	48.6	52.6	56.6	62.6	67	71	75
ds	max	30.84	34	37	40	43	46	49	53.2	57.2	61.2	65.2
	min	29.16	32	35	38	41	44	47	50.8	54.8	58.8	62.8
dw	min	42.75	46.55	51.11	55.86	59.95	64.7	69.45	74.2	78.66	83.41	88.16
e	min	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	18.7	21	22.5	25	26	28	30	33	35	38	40
	max	19.75	22.05	23.55	26.05	27.05	29.05	31.05	34.25	36.25	39.25	41.25
	min	17.65	19.95	21.45	23.95	24.95	26.95	28.95	31.75	33.75	36.75	38.75
k1	min	12.36	13.97	15.02	16.77	17.47	18.87	20.27	22.23	23.63	25.73	27.13
r	min	1	1	1	1	1.2	1.2	1.6	1.6	2	2	2
s	max=nominal size	46	50	55	60	65	70	75	80	85	90	95
	min	45	49	53.8	58.8	63.1	68.1	73.1	78.1	82.8	87.8	92.8