

Screw Thread d		M5	M6	M8	M10	M12	(M14)	M16	(M18)	M20	(M22)	M24	(M27)
<b>P</b>	Pitch	0.8	1	1.25	1.5	1.75	2	2	2.5	2.5	2.5	3	3
<b>a</b>	max	2.4	3	4	4.5	5.3	6	6	7.5	7.5	7.5	9	9
	min	0.8	1	1.25	1.5	1.75	2	2	2.5	2.5	2.5	3	3
<b>c</b>	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
<b>d<sub>a</sub></b>	max	6	7.2	10.2	12.2	14.7	16.7	18.7	21.2	24.4	26.4	28.4	32.4
<b>d<sub>w</sub></b>	min	6.74	8.74	11.47	14.47	16.47	19.15	22	24.85	27.7	31.35	33.25	38
<b>e</b>	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
<b>k</b>	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
<b>k<sub>t</sub></b>	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
<b>r</b>	min	0.2	0.25	0.4	0.4	0.6	0.6	0.6	0.6	0.8	0.8	0.8	1
<b>s</b>	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
<b>P</b>	Pitch	3.5	3.5	4	4	4.5	4.5	5	5	5.5	5.5	6
<b>a</b>	max	10.5	10.5	12	12	13.5	13.5	15	15	16.5	16.5	18
	min	3.5	3.5	4	4	4.5	4.5	5	5	5.5	5.5	6
<b>c</b>	max	0.8	0.8	0.8	1	1	1	1	1	1	1	1
<b>da</b>	max	35.4	38.4	42.4	45.4	48.6	52.6	56.6	62.6	67	71	75
<b>d<sub>w</sub></b>	min	42.75	46.55	51.11	55.86	59.95	64.7	69.45	74.2	78.66	83.41	88.16
<b>e</b>	min	50.85	55.37	60.79	66.44	71.3	76.95	82.6	88.25	93.56	99.21	104.86
<b>k</b>	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
<b>k<sub>1</sub></b>	min	12.36	13.97	15.02	16.77	17.47	18.87	20.27	22.23	23.63	25.73	27.13
<b>r</b>	min	1	1	1	1	1.2	1.2	1.6	1.6	2	2	2
<b>s</b>	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