

Screw Thread d			M8	M10	(M10)	M12	(M12)	(M14)	M16	(M18)	M20	(M20)	(M22)	M24
P	Pitch		1	1	1.25	1.5	1.25	1.5	1.5	1.5	1.5	2	1.5	2
a	max		3	3	4	4.5	4	4.5	4.5	4.5	4.5	6	4.5	6
	min		1	1	1.25	1.5	1.25	1.5	1.5	1.5	1.5	2	1.5	2
c	max		0.6	0.6	0.6	0.6	0.6	0.6	0.8	0.8	0.8	0.8	0.8	0.8
	min		0.15	0.15	0.15	0.15	0.15	0.15	0.2	0.2	0.2	0.2	0.2	0.2
da	max		9.2	11.2	11.2	13.7	13.7	15.7	17.7	20.2	22.4	22.4	24.4	26.4
dw	Gread A	min	11.63	14.63	14.63	16.63	16.63	19.64	22.49	25.34	28.19	28.19	31.71	33.61
	Gread B	min	11.47	14.47	14.47	16.47	16.47	19.15	22	24.85	27.7	27.7	31.35	33.25
e	Gread A	min	14.38	17.77	17.77	20.03	20.03	23.36	26.75	30.14	33.53	33.53	37.72	39.98
	Gread B	min	14.2	17.59	17.59	19.85	19.85	22.78	26.17	29.56	32.95	32.95	37.29	39.55
k	Nominal Size		5.3	6.4	6.4	7.5	7.5	8.8	10	11.5	12.5	12.5	14	15
	Gread A	max	5.45	6.58	6.58	7.68	7.68	8.98	10.18	11.715	12.715	12.715	14.215	15.215
		min	5.15	6.22	6.22	7.32	7.32	8.62	9.82	11.285	12.285	12.285	13.785	14.785
	Gread B	max	5.54	6.69	6.69	7.79	7.79	9.09	10.29	11.85	12.85	12.85	14.35	15.35
min		5.06	6.11	6.11	7.21	7.21	8.51	9.71	11.15	12.15	12.15	13.65	14.65	
k1	Gread A	min	3.61	4.35	4.35	5.12	5.12	6.03	6.87	7.9	8.6	8.6	9.65	10.35
	Gread B	min	3.54	4.28	4.28	5.05	5.05	5.96	6.8	7.81	8.51	8.51	9.56	10.26
r	min		0.4	0.4	0.4	0.6	0.6	0.6	0.6	0.6	0.8	0.8	0.8	0.8
s	max=nominal size		13	16	16	18	18	21	24	27	30	30	34	36
	Gread A	min	12.73	15.73	15.73	17.73	17.73	20.67	23.67	26.67	29.67	29.67	33.38	35.38
	Gread B	min	12.57	15.57	15.57	17.57	17.57	20.16	23.16	26.16	29.16	29.16	33	35

Screw Thread d			M8	M10	(M10)	M12	(M12)	(M14)	M16	(M18)	M20	(M20)	(M22)	M24
P	Pitch		1	1	1.25	1.5	1.25	1.5	1.5	1.5	1.5	2	1.5	2
a	max		3	3	4	4.5	4	4.5	4.5	4.5	4.5	6	4.5	6
	min		1	1	1.25	1.5	1.25	1.5	1.5	1.5	1.5	2	1.5	2
c	max		0.6	0.6	0.6	0.6	0.6	0.6	0.8	0.8	0.8	0.8	0.8	0.8
	min		0.15	0.15	0.15	0.15	0.15	0.15	0.2	0.2	0.2	0.2	0.2	0.2
da	max		9.2	11.2	11.2	13.7	13.7	15.7	17.7	20.2	22.4	22.4	24.4	26.4
dw	Gread A	min	11.63	14.63	14.63	16.63	16.63	19.64	22.49	25.34	28.19	28.19	31.71	33.61
	Gread B	min	11.47	14.47	14.47	16.47	16.47	19.15	22	24.85	27.7	27.7	31.35	33.25
e	Gread A	min	14.38	17.77	17.77	20.03	20.03	23.36	26.75	30.14	33.53	33.53	37.72	39.98
	Gread B	min	14.2	17.59	17.59	19.85	19.85	22.78	26.17	29.56	32.95	32.95	37.29	39.55
k	Nominal Size		5.3	6.4	6.4	7.5	7.5	8.8	10	11.5	12.5	12.5	14	15
	Gread A	max	5.45	6.58	6.58	7.68	7.68	8.98	10.18	11.715	12.715	12.715	14.215	15.215
		min	5.15	6.22	6.22	7.32	7.32	8.62	9.82	11.285	12.285	12.285	13.785	14.785
	Gread B	max	5.54	6.69	6.69	7.79	7.79	9.09	10.29	11.85	12.85	12.85	14.35	15.35
min		5.06	6.11	6.11	7.21	7.21	8.51	9.71	11.15	12.15	12.15	13.65	14.65	
k1	Gread A	min	3.61	4.35	4.35	5.12	5.12	6.03	6.87	7.9	8.6	8.6	9.65	10.35
	Gread B	min	3.54	4.28	4.28	5.05	5.05	5.96	6.8	7.81	8.51	8.51	9.56	10.26
r	min		0.4	0.4	0.4	0.6	0.6	0.6	0.6	0.6	0.8	0.8	0.8	0.8
s	max=nominal size		13	16	16	18	18	21	24	27	30	30	34	36
	Gread A	min	12.73	15.73	15.73	17.73	17.73	20.67	23.67	26.67	29.67	29.67	33.38	35.38
	Gread B	min	12.57	15.57	15.57	17.57	17.57	20.16	23.16	26.16	29.16	29.16	33	35