

Screw Thread d			M8	(M10)	M10	M12	(M12)	(M14)	M16	(M18)	(M18)	M20	(M20)	(M22)	(M22)
P	Pitch		1	1.25	1	1.5	1.25	1.5	1.5	2	1.5	2	1.5	2	1.5
a	max		3	3.75	3	4.5	3.75	4.5	4.5	6	4.5	6	4.5	6	4.5
	min		1	1.25	1	1.5	1.25	1.5	1.5	2	1.5	2	1.5	2	1.5
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	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	0.2
da	max		9.2	11.2	11.2	13.7	13.7	15.7	17.7	20.2	20.2	22.4	22.4	24.4	24.4
dw	Gread A	min	11.63	14.63	14.63	16.63	16.63	19.64	22.49	25.34	25.34	28.19	28.19	31.71	31.71
	Gread B	min	11.47	14.47	14.47	16.47	16.47	19.15	22	24.85	24.85	27.7	27.7	31.35	31.35
e	Gread A	min	14.38	17.77	17.77	20.03	20.03	23.36	26.75	30.14	30.14	33.53	33.53	37.72	37.72
	Gread B	min	14.2	17.59	17.59	19.85	19.85	22.78	26.17	29.56	29.56	32.95	32.95	37.29	37.29
k	Nominal Size		5.3	6.4	6.4	7.5	7.5	8.8	10	11.5	11.5	12.5	12.5	14	14
	Gread A	max	5.45	6.58	6.58	7.68	7.68	8.98	10.18	11.715	11.715	12.715	12.715	14.215	14.215
		min	5.15	6.22	6.22	7.32	7.32	8.62	9.82	11.285	11.285	12.285	12.285	13.785	13.785
	Gread B	max	5.54	6.69	6.69	7.79	7.79	9.09	10.29	11.85	11.85	12.85	12.85	14.35	14.35
min		5.06	6.11	6.11	7.21	7.21	8.51	9.71	11.15	11.15	12.15	12.15	13.65	13.65	
k1	Gread A	min	3.61	4.35	4.35	5.12	5.12	6.03	6.87	7.9	7.9	8.6	8.6	9.65	9.65
	Gread B	min	3.54	4.28	4.28	5.05	5.05	5.96	6.8	7.81	7.81	8.51	8.51	9.56	9.56
r	min		0.4	0.4	0.4	0.6	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	27	30	30	34	34
	Gread A	min	12.73	15.73	15.73	17.73	17.73	20.67	23.67	26.67	26.67	29.67	29.67	33.38	33.38
	Gread B	min	12.57	15.57	15.57	17.57	17.57	20.16	23.16	26.16	26.16	29.16	29.16	33	33

Screw Thread d			M24	(M27)	M30	(M33)	M36	(M39)	M42	(M45)	M48	(M52)	M56	(M60)	M64
P	Pitch		2	2	2	2	3	3	3	3	3	4	4	4	4
a	max		6	6	6	6	9	9	9	9	9	12	12	12	12
	min		2	2	2	2	3	3	3	3	3	4	4	4	4
c	max		0.8	0.8	0.8	0.8	0.8	1	1	1	1	1	1	1	1
	min		0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
da	max		26.4	30.4	33.4	36.4	39.4	42.4	45.6	48.6	52.6	56.6	63	67	71
dw	Gread A	min	33.61	/	/	/	/	/	/	/	/	/	/	/	/
	Gread B	min	33.25	38	42.75	46.55	51.11	55.86	59.95	64.7	69.45	74.2	78.66	83.41	88.16
e	Gread A	min	39.98	/	/	/	/	/	/	/	/	/	/	/	/
	Gread B	min	39.55	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		15	17	18.7	21	22.5	25	26	28	30	33	35	38	40
	Gread A	max	15.215	/	/	/	/	/	/	/	/	/	/	/	/
		min	14.785	/	/	/	/	/	/	/	/	/	/	/	/
	Gread B	max	15.35	17.35	19.12	21.42	22.92	25.42	26.42	28.42	30.42	33.5	35.5	38.5	40.5
min		14.65	16.65	18.28	20.58	22.08	24.58	25.58	27.58	29.58	32.5	34.5	37.5	39.5	
k1	Gread A	min	10.35	/	/	/	/	/	/	/	/	/	/	/	/
	Gread B	min	10.26	11.66	12.8	14.41	15.46	17.21	17.91	19.31	20.71	22.75	24.15	26.25	27.65
r	min		0.8	1	1	1	1	1	1.2	1.2	1.6	1.6	2	2	2
s	max=nominal size		36	41	46	50	55	60	65	70	75	80	85	90	95
	Gread A	min	35.38	/	/	/	/	/	/	/	/	/	/	/	/
	Gread B	min	35	40	45	49	53.8	58.8	63.1	68.1	73.1	78.1	82.8	87.8	92.8