

Thread Size			M8	M10	M12	(M14)	M16	(M18)	M20	(M22)	M24	(M27)	M30
D			Grade A	Grade B									
P	Pitch	Fine thread-1	1.00	1.25	1.50	1.50	1.50	2.00	2.00	2.00	2.00	2.00	2.00
		Fine thread-2	/	(1)	(1.25)	/	/	(1.5)	(1.5)	(1.5)	/	/	/
c	max		0.60	0.60	0.60	0.60	0.80	0.80	0.80	0.80	0.80	0.80	0.80
	min		0.15	0.15	0.15	0.15	0.20	0.20	0.20	0.20	0.20	0.20	0.20
d <sub>a</sub>	max		8.75	10.80	12.96	15.12	17.28	19.44	21.60	23.76	25.92	29.16	32.40
	min		8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00	24.00	27.00	30.00
d <sub>w</sub>	min		11.63	14.63	16.63	19.64	22.49	24.85	27.70	31.35	33.25	38.00	42.75
e	min		14.38	17.77	20.03	23.36	26.75	29.56	32.95	37.29	39.55	45.20	50.85
m	max		6.80	8.40	10.80	12.80	14.80	15.80	18.00	19.40	21.50	23.80	25.60
	min		6.44	8.04	10.37	12.10	14.10	15.10	16.90	18.10	20.20	22.50	24.30
m <sub>w</sub>	min		5.15	6.43	8.30	9.68	11.28	12.08	13.52	14.48	16.16	18.00	19.44
s	max=nominal size		13.00	16.00	18.00	21.00	24.00	27.00	30.00	34.00	36.00	41.00	46.00
	min		12.73	15.73	17.73	20.67	23.67	26.16	29.16	33.00	35.00	40.00	45.00

Thread Size		(M33)	M36	(M39)	M42	(M45)	M48	(M52)	M56	(M60)	M64	
D		Grade B	Grade B	Grade B	Grade B	Grade B	Grade B	Grade B	Grade B	Grade B	Grade B	
P	Pitch	Fine thread-1	2.00	3.00	3.00	3.00	3.00	3.00	4.00	4.00	4.00	4.00
		Fine thread-2	/	/	/	/	/	/	/	/	/	/
c	max	0.80	0.80	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
	min	0.20	0.20	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	
d <sub>a</sub>	max	35.64	38.88	42.12	45.36	48.60	51.84	56.16	60.48	64.80	69.12	
	min	33.00	36.00	39.00	42.00	45.00	48.00	52.00	56.00	60.00	64.00	
d <sub>w</sub>	min	46.55	51.11	55.86	59.95	64.70	69.45	74.20	78.66	83.41	88.16	
e	min	55.37	60.79	66.44	71.30	76.95	82.60	88.25	93.56	99.21	104.86	
m	max	28.70	31.00	33.40	34.00	36.00	38.00	42.00	45.00	48.00	51.00	
	min	27.40	29.40	31.80	32.40	34.40	36.40	40.40	43.40	46.40	49.10	
m <sub>w</sub>	min	21.92	23.52	25.44	25.92	27.52	29.12	32.32	34.72	37.12	39.28	
s	max=nominal size	50.00	55.00	60.00	65.00	70.00	75.00	80.00	85.00	90.00	95.00	
	min	49.00	53.80	58.80	63.10	68.10	73.10	78.10	82.80	87.80	92.80	