

Thread Size D		M1.6	(M1.8)	M2	M2.5	M3	(M3.5)	M4	M5	M6	M8	M10	M12	(M14)	M16	
P	pitch	Coarse thread	0.35	0.35	0.40	0.45	0.50	0.60	0.70	0.80	1.00	1.25	1.50	1.75	2.00	2.00
		Fine thread 1	/	/	/	/	/	/	/	/	/	1.00	1.00	1.50	1.50	1.50
		Fine thread 2	/	/	/	/	/	/	/	/	/	/	1.25	1.25	/	/
		Fine thread 3	/	/	/	/	/	/	/	/	/	/	/	/	/	/
d _a	min	1.60	1.80	2.00	2.50	3.00	3.50	4.00	5.00	6.00	8.00	10.00	12.00	14.00	16.00	
	max	1.84	2.06	2.30	2.90	3.45	4.00	4.60	5.75	6.75	8.75	10.80	13.00	15.10	17.30	
d _w	min	2.40	2.70	3.10	4.10	4.60	5.10	5.90	6.90	8.90	11.60	15.60	17.40	20.50	22.50	
e	min	3.48	3.82	4.32	5.45	6.01	6.58	7.66	8.79	11.05	14.38	18.90	21.10	24.49	26.75	
m	max=nominal size	1.00	1.10	1.20	1.60	1.80	2.00	2.20	2.70	3.20	4.00	5.00	6.00	7.00	8.00	
	min	0.75	0.85	0.95	1.35	1.55	1.75	1.95	2.45	2.90	3.70	4.70	5.70	6.42	7.42	
m _w	min	0.60	0.68	0.76	1.08	1.24	1.40	1.56	1.96	2.32	2.96	3.76	4.56	5.14	5.94	
s	max=nominal size	3.20	3.50	4.00	5.00	5.50	6.00	7.00	8.00	10.00	13.00	17.00	19.00	22.00	24.00	
	min	3.08	3.38	3.82	4.82	5.32	5.82	6.78	7.78	9.78	12.73	16.73	18.67	21.67	23.67	
per 1000 units ≈ kg		0.06	0.08	0.11	0.22	0.29	0.37	0.57	0.83	1.60	3.20	7.20	10.40	15.90	20.50	

Thread Size		(M18)	M20	(M22)	M24	(M27)	M30	(M33)	M36	(M39)	M42	(M45)	M48	(M52)	
D															
P	pitch	Coarse thread	2.50	2.50	2.50	3.00	3.00	3.50	3.50	4.00	4.00	4.50	4.50	5.00	5.00
		Fine thread 1	1.50	2.00	1.50	2.00	2.00	2.00	2.00	3.00	3.00	3.00	3.00	3.00	3.00
		Fine thread 2	2.00	1.50	2.00	1.50	/	/	/	2.00	2.00	2.00	2.00	2.00	2.00
		Fine thread 3	/	/	/	/	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
d _a	min	18.00	20.00	22.00	24.00	27.00	30.00	33.00	36.00	39.00	42.00	45.00	48.00	52.00	
	max	19.50	21.60	23.80	25.90	29.20	32.40	35.60	38.90	42.10	45.40	48.60	51.80	56.20	
d _w	min	24.90	27.70	29.50	33.20	38.00	42.70	46.60	51.10	55.90	60.00	64.70	69.40	74.20	
e	min	29.56	32.95	35.03	39.55	45.20	50.85	55.37	60.79	66.44	71.30	76.95	82.60	88.25	
m	max=nominal size	9.00	10.00	11.00	12.00	13.50	15.00	16.50	18.00	19.50	21.00	22.50	24.00	26.00	
	min	8.42	9.10	9.90	10.90	12.40	13.90	15.40	16.90	18.20	19.70	21.20	22.70	24.70	
m _w	min	6.74	7.28	7.92	8.72	9.90	11.10	12.30	13.50	14.60	15.80	17.00	18.20	19.80	
s	max=nominal size	27.00	30.00	32.00	36.00	41.00	46.00	50.00	55.00	60.00	65.00	70.00	75.00	80.00	
	min	26.16	29.16	31.00	35.00	40.00	45.00	49.00	53.80	58.80	63.10	68.10	73.10	78.10	
per 1000 units ≈ kg		29.60	40.20	48.30	69.50	101.00	139.00	183.00	244.00	316.00	403.00	500.00	617.00	755.00	