

Thread Size		M3	M4	M5	M6	(M7)	M8	M10	M12	(M14)	M16	(M18)	
d													
P	Pitch	Coarse thread	0.50	0.70	0.80	1.00	1.00	1.25	1.50	1.75	2.00	2.00	2.50
		Fine thread	/	/	/	/	/	1.00	1.00	1.50	1.50	1.50	1.50
		Fine thread	/	/	/	/	/	/	(1.25)	(1.25)	/	/	
d _a	min	3.00	4.00	5.00	6.00	7.00	8.00	10.00	12.00	14.00	16.00	18.00	
	max	3.45	4.60	5.75	6.75	7.75	8.75	10.80	13.00	15.10	17.30	19.50	
d _w	min	4.60	5.90	6.90	8.90	9.60	11.60	14.60	16.60	19.60	22.50	24.90	
e	min	6.01	7.66	8.79	11.05	12.12	14.38	17.77	20.03	23.35	26.75	29.56	
h	max	4.50	6.00	6.80	8.00	9.00	9.50	11.90	14.90	17.00	19.10	20.60	
	min	4.20	5.70	6.44	7.64	8.64	9.14	11.47	14.47	16.30	18.26	19.76	
m	min	2.15	2.90	4.40	4.90	6.14	6.44	8.04	10.37	12.10	14.10	15.10	
m _w	min	1.72	2.32	3.52	3.92	4.91	5.15	6.43	8.30	9.68	11.28	12.08	
s	max=nominal size	5.50	7.00	8.00	10.00	11.00	13.00	16.00	18.00	21.00	24.00	27.00	
	min	5.32	6.78	7.78	9.78	10.73	12.73	15.73	17.73	20.67	23.67	26.16	
per 1000 units ≈ kg		0.40	1.10	1.40	3.10	3.20	6.00	11.70	16.60	21.00	37.80	51.60	

Thread Size		M20	(M22)	M24	(M27)	M30	(M33)	M36	(M39)	M42	(M45)	M48	
d													
P	Pitch	Coarse thread	2.50	2.50	3.00	3.00	3.50	3.50	4.00	4.00	4.50	4.50	5.00
		Fine thread	1.50	1.50	2.00	2.00	2.00	2.00	3.00	3.00	3.00	3.00	3.00
		Fine thread	/	/	/	/	/	/	/	/	/	/	/
d _a	min	20.00	22.00	24.00	27.00	30.00	33.00	36.00	39.00	42.00	45.00	48.00	
	max	21.60	23.70	25.90	29.10	32.40	35.60	38.90	42.10	45.40	48.60	51.80	
d _w	min	27.70	31.40	33.20	38.00	42.70	46.60	51.10	55.90	59.90	64.70	69.40	
e	min	32.95	37.29	39.55	45.20	50.85	55.37	60.79	66.44	72.09	76.95	82.60	
h	max	22.80	24.50	27.10	31.00	32.60	35.50	38.90	42.00	45.00	48.00	50.00	
	min	21.50	23.20	25.80	29.40	31.00	33.90	37.30	40.40	43.40	46.40	48.40	
m	min	16.90	18.10	20.20	22.50	24.30	27.40	29.40	31.80	34.00	36.00	38.00	
m _w	min	13.52	14.48	16.16	18.00	19.44	21.92	23.52	25.44	27.20	28.80	30.40	
s	max=nominal size	30.00	34.00	36.00	41.00	46.00	50.00	55.00	60.00	65.00	70.00	75.00	
	min	29.16	33.00	35.00	40.00	45.00	49.00	53.80	58.80	63.10	68.10	73.10	
per 1000 units ≈ kg		68.00	86.00	127.00	182.00	273.00	296.00	380.00	505.00	630.00	814.00	995.00	