

Screw Thread d		M1	M1.2	M1.4	M1.6	M1.7	M2	M2.3	M2.5	M2.6	M3	M3.5	M4	M5	M6	M7	M8
P	Pitch	0.25	0.25	0.30	0.35	0.35	0.40	0.45	0.45	0.45	0.50	0.60	0.70	0.80	1.00	1.00	1.25
	Fine thread	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	1.00
	Very fine thread	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
k	max=nominal size	0.80	1.00	1.20	1.30	1.40	1.60	1.80	2.00	2.00	2.40	2.80	3.20	4.00	5.00	5.50	6.50
	min	0.55	0.75	0.95	1.05	1.15	1.35	1.55	1.75	1.75	2.15	2.55	2.90	3.70	4.70	5.20	6.14
s	max=nominal size	2.50	3.00	3.00	3.20	3.50	4.00	4.50	5.00	5.00	5.50	6.00	7.00	8.00	10.00	11.00	13.00
	min	2.40	2.90	2.90	3.08	3.38	3.88	4.32	4.82	4.82	5.32	5.82	6.78	7.78	9.78	10.73	12.73
e ①	min	2.71	3.28	3.28	3.48	3.82	4.38	4.88	5.45	5.45	6.01	6.58	7.66	8.79	11.05	12.12	14.38
	*	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
per 1000 units ≈ kg		0.03	0.05	0.06	0.08	0.10	0.14	0.20	0.28	0.72	0.38	0.51	0.81	1.23	2.50	3.12	5.20

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Screw Thread d		M10	M12	M14	M16	M18	M20	M22	M24	M27	M30	M33	M36	M39	M42	M45	M48
P	Pitch	1.50	1.75	2.00	2.00	2.50	2.50	2.50	3.00	3.00	3.50	3.50	4.00	4.00	4.50	4.50	5.00
	Fine thread	1.25	1.25	1.50	1.50	1.50	1.50	1.50	2.00	2.00	2.00	2.00	3.00	3.00	3.00	3.00	3.00
	Very fine thread	1.00	1.50	/	/	2.00	2.00	2.00	/	/	/	/	/	/	/	/	/
k	max=nominal size	8.00	10.00	11.00	13.00	15.00	16.00	18.00	19.00	22.00	24.00	26.00	29.00	31.00	34.00	36.00	38.00
	min	7.64	9.64	10.30	12.30	14.30	14.90	16.90	17.70	20.70	22.70	24.70	27.40	29.40	32.40	34.40	36.40
s	max=nominal size	17.00	19.00	22.00	24.00	27.00	30.00	32.00	36.00	41.00	46.00	50.00	55.00	60.00	65.00	70.00	75.00
	min	16.73	18.67	21.67	23.67	26.16	29.16	31.00	35.00	40.00	45.00	49.00	53.80	58.80	63.80	68.10	73.10
e ①	min	18.90	21.10	24.49	26.75	29.56	32.95	35.03	39.55	45.20	50.85	55.37	60.79	66.44	72.09	76.95	82.60
	*	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
per 1000 units ≈ kg		11.60	17.30	25.00	33.30	49.40	64.40	79.00	110.00	165.00	223.00	288.00	393.00	502.00	652.00	800.00	977.00

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Screw Thread		M52	M56	M60	M64	M68	M72	M76	M80	M85	M90	M100	M110	M125	M140	M160
d																
P	Pitch	5.00	5.50	5.50	6.00	6.00	/	/	/	/	/	/	/	/	/	/
	Fine thread	3.00	4.00	4.00	4.00	4.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
	Very fine thread	/	/	/	/	/	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	/	/
k	max=nominal size	42.00	45.00	48.00	51.00	54.00	58.00	61.00	64.00	68.00	72.00	80.00	88.00	100.00	112.00	128.00
	min	40.40	43.40	46.40	49.10	52.10	56.10	59.10	62.10	66.10	70.10	78.10	85.80	97.80	109.80	125.50
s	max=nominal size	80.00	85.00	90.00	95.00	100.00	105.00	110.00	115.00	120.00	130.00	145.00	155.00	180.00	200.00	230.00
	min	78.10	82.80	87.80	92.80	97.80	102.80	107.80	112.80	117.80	127.50	142.50	152.50	177.50	195.40	225.40
e ①	min	88.25	93.56	99.21	104.86	110.51	116.16	121.81	127.46	133.11	144.08	161.02	172.32	200.57	220.80	254.70
	*	/	/	/	/	/	/	/	/	/	/	/	170.00	196.00	216.00	248.00
per 1000 units ≈ kg		1220.00	1420.00	1690.00	1980.00	2300.00	2670.00	3040.00	3440.00	3930.00	4930.00	6820.00	8200.00	13000.00	17500.00	26500.00

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