

Thread Size 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	Coarse thread	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	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	1.00
		Fine thread-2	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
m	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	
m _w	min		0.44	0.60	0.76	0.84	0.92	1.08	1.24	1.40	1.40	1.72	2.04	2.32	2.96	3.76	4.16	4.91	
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	3.02	3.38	3.82	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	3.41	3.82	4.32	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	0.054	0.063	0.076	0.10	0.14	0.20	0.28	0.72	0.384	0.514	0.81	1.23	2.50	3.12	5.20	

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③,Material:

a)Steel, Property class: ≤M2.5: 6; M3~M39:6,8,10; > M39:subject to agreement. Standard DIN 267-4

b)Stainless steel, Property class: ≤M39: A2-70, A4-70; >M39: subject to agreement. Standard DIN 267-11

c)Non-ferrous metal, Property class: subject to agreement. Standard DIN 267-18

Thread Size d			M10	M12	(M14)	M16	(M18)	M20	(M22)	M24	(M27)	M30	(M33)	M36	(M39)	M42	(M45)	M48	
P	Pitch	Coarse thread	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	1.00	1.50	1.50	1.50	1.50	2.00	1.50	2.00	2.00	2.00	2.00	2.00	3.00	3.00	3.00	3.00	3.00
		Fine thread-2	1.25	1.25	/	/	2.00	1.50	2.00	/	/	/	/	/	/	/	/	/	/
m	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	
m _w	min		6.11	7.71	8.24	9.84	11.44	11.92	13.52	14.16	16.56	18.16	19.76	21.92	23.52	25.90	27.50	29.10	
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	63.10	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	71.30	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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P	Pitch	Coarse thread	5.0	5.5	5.5	6.0	6.0	/	/	/	/	/	/	/	/	/	/
		Fine thread-1	3.0	4.0	4.0	4.0	/	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
		Fine thread-2	/	/	/	/	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	/
m	max=nominal size		42.0	45.0	48.0	51.0	54.0	58.0	61.0	64.0	68.0	72.0	80.0	88.0	100.0	112.0	128.0
	min		40.4	43.4	46.4	49.1	52.1	56.1	59.1	62.1	66.1	70.1	78.1	85.8	97.8	109.8	125.5
m _w	min		32.3	34.7	37.1	39.3	41.7	44.9	47.3	49.7	52.9	56.1	62.5	68.6	78.2	87.8	100.0
s	max=nominal size		80.0	85.0	90.0	95.0	100.0	105.0	110.0	115.0	120.0	130.0	145.0	155.0	180.0	200.0	230.0
	min		78.1	82.8	87.8	92.8	97.8	102.8	107.8	112.8	117.8	127.5	142.5	152.5	177.5	195.4	225.4
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	1420	1690	1980	2300	2670	3040	3440	3930	4930	6820	8200	13000	17500	26500

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