

Thread Size d		M1.6	M2	M2.5	M3	(M3.5) ①	M4	M5	M6	M8	M10	M12	(M14) ①	M16	(M18) ①	M20
<b>P</b>	Pitch	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	2.50	2.50
<b>d<sub>a</sub></b>	min	1.60	2.00	2.50	3.00	3.50	4.00	5.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00
	max	1.84	2.30	2.90	3.45	4.00	4.60	5.75	6.75	8.75	10.80	13.00	15.10	17.30	19.50	21.60
<b>d<sub>w</sub></b>	min	2.40	3.10	4.10	4.60	5.10	5.90	6.90	8.90	11.60	14.60	16.60	19.60	22.50	24.90	27.70
<b>e</b>	min	3.41	4.32	5.45	6.01	6.58	7.66	8.79	11.05	14.38	17.77	20.03	23.35	26.75	29.56	32.95
<b>m</b>	max	1.00	1.20	1.60	1.80	2.00	2.20	2.70	3.20	4.00	5.00	6.00	7.00	8.00	9.00	10.00
	min	0.75	0.95	1.35	1.55	1.75	1.95	2.45	2.90	3.70	4.70	5.70	6.42	7.42	8.42	9.10
<b>m<sub>w</sub></b>	min	0.60	0.80	1.10	1.20	1.40	1.60	2.00	2.30	3.00	3.80	4.60	5.10	5.90	6.70	7.30
<b>s</b>	max=nominal size	3.20	4.00	5.00	5.50	6.00	7.00	8.00	10.00	13.00	16.00	18.00	21.00	24.00	27.00	30.00
	min	3.02	3.82	4.82	5.32	5.82	6.78	7.78	9.78	12.73	15.73	17.73	20.67	23.67	26.16	29.16

①, Non-preferred sizes.

Thread Size d		(M22) ①	M24	(M27) ①	M30	(M33) ①	M36	(M39) ①	M42	(M45) ①	M48	(M52) ①	M56	(M60) ①	M64
<b>P</b>	Pitch	2.50	3.00	3.00	3.50	3.50	4.00	4.00	4.50	4.50	5.00	5.00	5.50	5.50	6.00
<b>d<sub>a</sub></b>	min	22.00	24.00	27.00	30.00	33.00	36.00	39.00	42.00	45.00	48.00	52.00	56.00	60.00	64.00
	max	23.70	25.90	29.10	32.40	35.60	38.90	42.10	45.40	48.60	51.80	56.20	60.50	64.80	69.10
<b>d<sub>w</sub></b>	min	31.40	33.20	38.00	42.80	46.60	51.10	55.90	60.00	64.70	69.50	74.20	78.70	83.40	88.20
<b>e</b>	min	37.29	39.55	45.20	50.85	55.37	60.79	66.44	71.30	76.95	82.60	88.25	93.56	99.21	104.86
<b>m</b>	max	11.00	12.00	13.50	15.00	16.50	18.00	19.50	21.00	22.50	24.00	26.00	28.00	30.00	32.00
	min	9.90	10.90	12.40	13.90	15.40	16.90	18.20	19.70	21.20	22.70	24.70	26.70	28.70	30.40
<b>m<sub>w</sub></b>	min	7.90	8.70	9.90	11.10	12.30	13.50	14.60	15.80	17.00	18.20	19.80	21.40	23.00	24.30
<b>s</b>	max=nominal size	34.00	36.00	41.00	46.00	50.00	55.00	60.00	65.00	70.00	75.00	80.00	85.00	90.00	95.00
	min	33.00	35.00	40.00	45.00	49.00	53.80	58.80	63.10	68.10	73.10	78.10	82.80	87.80	92.80

①, Non-preferred sizes.