

Screw Thread d		M8	M10	(M10)	M12	(M12)	(M14)	M16	(M18)	M20	(M20)	(M22)	M24
<b>P</b>	Pitch	1.00	1.00	1.25	1.50	1.25	1.50	1.50	1.50	1.50	2.00	1.50	2.00
<b>d<sub>a</sub></b>	max	8.75	10.80	10.80	13.00	13.00	15.10	17.30	19.50	21.60	21.60	23.70	25.90
	min	8.00	10.00	10.00	12.00	12.00	14.00	16.00	18.00	20.00	20.00	22.00	24.00
<b>d<sub>w</sub></b>	min	11.63	14.63	14.63	16.63	16.63	19.64	22.49	24.85	27.70	27.70	31.35	33.25
<b>e</b>	min	14.38	17.77	17.77	20.03	20.03	23.36	26.75	29.56	32.95	32.95	37.29	39.55
<b>m</b>	max	4.00	5.00	5.00	6.00	6.00	7.00	8.00	9.00	10.00	10.00	11.00	12.00
	min	3.70	4.70	4.70	5.70	5.70	6.42	7.42	8.42	9.10	9.10	9.90	10.90
<b>m<sub>w</sub></b>	min	2.96	3.76	3.76	4.56	4.56	5.14	5.94	6.74	7.28	7.28	7.92	8.72
<b>s</b>	max=nominal size	13.00	16.00	16.00	18.00	18.00	21.00	24.00	27.00	30.00	30.00	34.00	36.00
	min	12.73	15.73	15.73	17.73	17.73	20.67	23.67	26.16	29.16	29.16	33.00	35.00

Screw Thread d		(M27)	M30	(M33)	M36	(M39)	M42	(M45)	M48	(M52)	M56	(M60)	M64
<b>P</b>	Pitch	2.00	2.00	2.00	3.00	3.00	3.00	3.00	3.00	4.00	4.00	4.00	4.00
<b>d<sub>a</sub></b>	max	29.10	32.40	35.60	38.90	42.10	45.40	48.60	51.80	56.20	60.50	64.80	69.10
	min	27.00	30.00	33.00	36.00	39.00	42.00	45.00	48.00	52.00	56.00	60.00	64.00
<b>d<sub>w</sub></b>	min	38.00	42.75	46.55	51.11	55.86	59.95	64.70	69.45	74.20	78.66	83.41	88.16
<b>e</b>	min	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	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	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	9.92	11.12	12.32	13.52	14.56	15.76	16.96	18.16	19.76	21.36	22.96	24.32
<b>s</b>	max=nominal size	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	40.00	45.00	49.00	53.80	58.80	63.10	68.10	73.10	78.10	82.80	87.80	92.80