

Thread Size d		M6	M8	M10	M12	M16	M20	M24	M27	M30	M36	M42	M48
P	Pitch	1.00	1.25	1.50	1.75	2.00	2.50	3.00	3.00	3.50	4.00	4.50	5.00
a	Nominal Size (js14)	3.0	3.5	4.0	4.0	5.0	6.0	6.0	7.0	8.0	10.0	12.0	14.0
	max	3.125	3.650	4.150	4.150	5.150	6.150	6.150	7.180	8.180	10.180	12.215	14.215
	min	2.875	3.350	3.850	3.850	4.850	5.850	5.850	6.820	7.820	9.820	11.785	13.785
d_a	min	6	8	10	12	16	20	24	27	30	36	42	48
	max	6.75	8.75	10.80	13.00	17.30	21.60	25.90	29.10	32.40	38.90	45.40	51.80
e	min	11.05	14.38	17.77	20.03	26.75	33.53	39.98	45.63	51.28	61.31	72.61	83.91
d₁	max=nominal size (h13)	14	18	22	25	31	37	45	50	58	68	80	92
	min	13.73	17.73	21.67	24.67	30.61	36.61	44.61	49.61	57.54	67.54	79.54	91.46
m	Nominal Size (js15)	9	12	15	18	24	30	36	40	45	54	63	72
	max	9.29	12.35	15.35	18.35	24.42	30.42	36.50	40.50	45.50	54.60	63.60	72.60
	min	8.71	11.65	14.65	17.65	23.58	29.58	35.50	39.50	44.50	53.40	62.40	71.40
s	max=nominal size	10	13	16	18	24	30	36	41	46	55	65	75
	min	9.78	12.73	15.73	17.73	23.67	29.67	35.38	40.38	45.38	54.26	64.26	74.26
r	max	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
per 1000 units ≈ kg		6	12	22	30	68	124	219	320	464	790	1290	1970