

Size		Φ3	Φ3.5	Φ4	Φ5	Φ6	Φ7	Φ8	Φ10	Φ12	Φ14	Φ16	Φ18	Φ20	Φ22	Φ24	Φ27
d ₁	min	3.10	3.60	4.10	5.10	6.10	7.10	8.10	10.20	12.20	14.20	16.20	18.20	20.20	22.50	24.50	27.50
	max	3.40	3.90	4.40	5.40	6.50	7.50	8.50	10.70	12.70	14.70	17.00	19.00	21.20	23.50	25.50	28.50
d ₂	max	6.20	6.70	7.60	9.20	11.80	12.80	14.80	18.10	21.10	24.10	27.40	29.40	33.60	35.90	40.00	43.00
b	Nominal Size	1.30	1.30	1.50	1.80	2.50	2.50	3.00	3.50	4.00	4.50	5.00	5.00	6.00	6.00	7.00	7.00
	max	1.40	1.40	1.60	1.90	2.65	2.65	3.15	3.70	4.20	4.70	5.20	5.20	6.20	6.20	7.25	7.25
	min	1.20	1.20	1.40	1.70	2.35	2.35	2.85	3.30	3.80	4.30	4.80	4.80	5.80	5.80	6.75	6.75
s	Nominal Size	0.80	0.80	0.90	1.20	1.60	1.60	2.00	2.20	2.50	3.00	3.50	3.50	4.00	4.00	5.00	5.00
	max	0.90	0.90	1.00	1.30	1.70	1.70	2.10	2.35	2.65	3.15	3.70	3.70	4.20	4.20	5.20	5.20
	min	0.70	0.70	0.80	1.10	1.50	1.50	1.90	2.05	2.35	2.85	3.30	3.30	3.80	3.80	4.80	4.80
h	min	1.90	1.90	2.10	2.70	3.60	3.60	4.60	5.00	5.80	6.80	7.80	7.80	8.80	8.80	11.00	11.00
	max	2.10	2.20	2.50	3.20	4.20	4.20	5.40	5.90	6.80	8.00	9.20	9.20	10.40	10.40	13.00	13.00
k		0.15	0.15	0.15	0.15	0.20	0.20	0.30	0.30	0.40	0.40	0.40	0.40	0.40	0.40	0.50	0.50
r		0.20	0.20	0.20	0.20	0.30	0.30	0.50	0.50	1.00	1.00	1.00	1.00	1.00	1.00	1.60	1.60
per 1000 units ≈ kg		0.11	0.12	0.18	0.36	0.83	0.93	1.60	2.53	3.82	6.01	8.91	9.73	15.20	16.50	26.20	28.70
For Nominal Thread Diameter		3.00	3.50	4.00	5.00	6.00	7.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00	24.00	27.00

Size		Φ30	Φ36	Φ39	Φ42	Φ45	Φ48	Φ52	Φ56	Φ60	Φ64	Φ68	Φ72	Φ80	Φ90	Φ100
d ₁	min	30.50	36.50	39.50	42.50	45.50	49.00	53.00	57.00	61.00	65.00	69.00	73.00	81.00	91.00	101.00
	max	31.70	37.70	40.70	43.70	46.70	50.50	54.50	58.50	62.50	66.50	70.50	74.50	82.50	92.50	102.50
d ₂	max	48.20	58.20	61.20	68.20	71.20	75.00	83.00	87.00	91.00	95.00	99.00	103.00	111.00	121.00	131.00
b	Nominal Size	8.00	10.00	10.00	12.00	12.00	12.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00
	max	8.25	10.25	10.25	12.25	12.25	12.25	14.25	14.25	14.25	14.25	14.25	14.25	14.25	14.25	14.25
	min	7.75	9.75	9.75	11.75	11.75	11.75	13.75	13.75	13.75	13.75	13.75	13.75	13.75	13.75	13.75
s	Nominal Size	6.00	6.00	6.00	7.00	7.00	7.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00
	max	6.20	6.20	6.20	7.25	7.25	7.25	8.25	8.25	8.25	8.25	8.25	8.25	8.25	8.25	8.25
	min	5.80	5.80	5.80	6.75	6.75	6.75	7.75	7.75	7.75	7.75	7.75	7.75	7.75	7.75	7.75
h	min	13.60	13.60	13.60	15.60	15.60	15.60	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00
	max	16.10	16.10	16.10	18.40	18.40	18.40	21.20	21.20	21.20	21.20	21.20	21.20	21.20	21.20	21.20
k		0.80	0.80	0.80	0.80	0.80	0.80	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
r		1.60	1.60	1.60	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
per 1000 units ≈ kg		44.30	67.30	71.70	111.00	117.00	123.00	182.00	193.00	203.00	218.00	228.00	240.00	262.00	290.00	318.00
For Nominal Thread Diameter		30.00	36.00	39.00	42.00	45.00	48.00	52.00	56.00	60.00	64.00	68.00	72.00	80.00	90.00	100.00