

Nominal Diameter		7	8	9	10	11	12	13	14	15	16	17	18	19	20
d _c	min=nominal size	7.50	8.50	9.50	10.60	11.60	12.70	13.80	14.80	15.80	16.80	17.80	18.90	19.90	21.00
	max	7.80	8.80	9.80	10.90	11.90	13.10	14.20	15.20	16.20	17.60	18.60	19.70	20.70	21.80
h	max=nominal size	0.80	0.80	0.80	0.80	1.00	1.00	1.00	1.00	1.00	1.20	1.20	1.20	1.20	1.20
	min	0.70	0.70	0.70	0.70	0.90	0.90	0.90	0.90	0.90	1.10	1.10	1.10	1.10	1.10
b	max=nominal size	1.00	1.00	1.10	1.20	1.30	1.30	1.30	1.30	1.30	1.75	1.75	1.75	1.75	1.75
	min	0.90	0.90	1.00	1.10	1.20	1.20	1.20	1.20	1.20	1.65	1.65	1.65	1.65	1.65
per 1000 units ≈ kg		0.09	0.10	0.13	0.15	0.21	0.25	0.28	0.31	0.34	0.53	0.55	0.68	0.72	0.76

Nominal Diameter		21	22	23	24	25	26	27	28	29	30	31	32	33	34
d _c	min=nominal size	22.00	23.00	24.00	25.20	26.20	27.20	28.20	29.20	30.20	31.40	32.40	33.40	34.40	35.40
	max	22.80	23.90	24.90	26.10	27.10	28.10	29.10	30.10	31.10	32.60	33.60	34.60	35.60	36.60
h	max=nominal size	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.50	1.50	1.50	1.50	1.50
	min	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.40	1.40	1.40	1.40	1.40
b	max=nominal size	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	2.30	2.30	2.30	2.30	2.30
	min	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	1.65	2.20	2.20	2.20	2.20	2.20
per 1000 units ≈ kg		0.79	0.81	0.88	0.90	0.91	0.98	1.11	1.13	1.15	2.00	2.03	2.11	2.26	2.34

Nominal Diameter		35	37	38	39	40	42	43	44	45	46	47	48	50	52
d _c	min=nominal size	36.40	38.80	39.80	40.80	41.80	43.80	44.80	45.80	46.80	47.80	48.80	49.80	51.80	54.30
	max	37.60	40.00	41.00	42.00	43.00	45.00	46.00	47.00	48.00	49.00	50.00	51.00	53.00	55.80
h	max=nominal size	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
	min	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40
b	max=nominal size	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30
	min	2.20	2.20	2.20	2.20	2.20	2.20	2.20	2.20	2.20	2.20	2.20	2.20	2.20	2.20
per 1000 units ≈ kg		2.36	2.53	2.61	2.67	2.80	2.92	3.03	3.11	3.25	3.28	3.29	3.45	3.57	3.58

Nominal Diameter		53	55	57	58	60	62	63	65	68	70	72	73	74	76
d _c	min=nominal size	55.30	57.30	59.30	60.30	62.30	64.30	65.30	67.30	70.30	72.30	74.60	75.60	76.60	78.60
	max	56.80	58.80	60.80	61.80	63.80	65.80	66.80	68.80	71.80	73.80	76.10	77.10	78.10	80.10
h	max=nominal size	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	2.00	2.00	2.00	2.00
	min	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.90	1.90	1.90	1.90
b	max=nominal size	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.80	2.80	2.80	2.80
	min	2.20	2.20	2.20	2.20	2.20	2.20	2.20	2.20	2.20	2.20	2.70	2.70	2.70	2.70
per 1000 units ≈ kg		3.82	3.93	4.12	4.13	4.28	4.42	4.50	4.72	4.90	4.93	8.49	8.52	8.60	8.89

Nominal Diameter		78	79	80	81	82	83	85	86	88	90	92	93	95	97
d _c	min=nominal size	80.60	81.60	82.60	83.60	84.60	85.60	87.60	88.60	91.00	93.00	95.00	96.00	98.00	100.00
	max	82.10	83.10	84.10	85.10	86.10	87.10	89.10	90.10	92.70	94.70	96.70	97.70	99.70	101.70
h	max=nominal size	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.50	2.50	2.50	2.50	2.50	2.50
	min	1.90	1.90	1.90	1.90	1.90	1.90	1.90	1.90	2.40	2.40	2.40	2.40	2.40	2.40
b	max=nominal size	2.80	2.80	2.80	2.80	2.80	2.80	2.80	2.80	3.40	3.40	3.40	3.40	3.40	3.40
	min	2.70	2.70	2.70	2.70	2.70	2.70	2.70	2.70	3.30	3.30	3.30	3.30	3.30	3.30
per 1000 units ≈ kg		9.05	9.07	9.22	9.31	9.45	9.63	9.81	9.91	15.40	15.60	16.60	16.80	16.90	17.10

Nominal Diameter		98	100	102	103	105	107	108	110	112	113	115	117	118	120
d _c	min=nominal size	101.00	103.00	105.30	106.30	108.30	110.30	111.30	113.40	115.40	116.40	118.40	120.40	121.40	123.50
	max	102.70	104.70	107.00	108.00	110.00	112.00	113.00	115.10	117.10	118.10	120.10	122.10	123.10	125.50
h	max=nominal size	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
	min	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40
b	max=nominal size	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40
	min	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.30
per 1000 units ≈ kg		17.50	17.90	18.40	18.50	18.70	19.10	19.30	19.80	20.30	20.50	20.60	20.80	21.10	21.40

Nominal Diameter		123	125	127	130	133	135	137	140	143	150	153	160	163	165
d _c	min=nominal size	126.50	128.50	130.50	133.60	136.60	138.60	140.60	144.00	147.00	154.10	157.10	164.20	167.20	169.20
	max	128.50	130.50	132.50	135.60	138.60	140.60	142.60	146.50	149.50	156.60	159.60	166.70	169.70	171.70
h	max=nominal size	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
	min	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40	2.40
b	max=nominal size	3.40	3.40	3.40	3.40	3.40	3.40	3.40	4.00	4.00	4.00	4.00	4.00	4.00	4.00
	min	3.30	3.30	3.30	3.30	3.30	3.30	3.30	3.90	3.90	3.90	3.90	3.90	3.90	3.90
per 1000 units ≈ kg		22.00	22.50	23.00	23.40	24.40	25.00	25.30	29.30	30.10	31.90	32.60	34.40	34.60	34.90

Nominal Diameter		170	173	175	180	183	190	195	200
d _c	min=nominal size	174.30	177.30	179.30	184.50	187.50	194.90	199.90	205.00
	max	176.80	179.80	181.80	187.00	190.00	197.90	202.90	208.00
h	max=nominal size	2.50	2.50	2.50	2.50	2.50	3.00	3.00	3.00
	min	2.40	2.40	2.40	2.40	2.40	2.90	2.90	2.90
b	max=nominal size	4.00	4.00	4.00	4.00	4.00	5.00	5.00	5.00
	min	3.90	3.90	3.90	3.90	3.90	4.90	4.90	4.90
per 1000 units ≈ kg		36.20	37.10	37.30	38.30	41.00	61.30	61.60	64.50