

Nominal Diameter d		3	4	5	6	8	10	12	14	16	18	20	22	24
d	max	3.00	4.00	5.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00	24.00
	min	2.94	3.93	4.93	5.93	7.91	9.91	11.90	13.90	15.90	17.90	19.87	21.87	23.87
d _k	max	5.00	6.00	8.00	10.00	14.00	18.00	20.00	22.00	25.00	28.00	30.00	33.00	36.00
	min	4.70	5.70	7.64	9.64	13.57	17.57	19.48	21.48	24.48	27.48	29.48	32.38	35.38
k	max	1.20	1.20	1.80	2.20	3.20	4.20	4.20	4.20	4.70	5.20	5.20	5.70	6.20
	min	0.80	0.80	1.40	1.80	2.80	3.80	3.80	3.80	4.30	4.80	4.80	5.30	5.80
E	≈	0.50	0.50	1.00	1.00	1.00	1.00	1.50	1.50	1.50	1.50	2.00	2.00	2.00
R	Nominal Size	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	1.00	1.00	1.00	1.00
d _p	max	2.20	3.20	3.30	4.30	6.30	8.30	9.50	11.50	13.50	15.50	16.60	18.60	20.60
	min	1.80	2.80	2.70	3.70	5.70	7.70	8.50	10.50	12.50	14.50	15.40	17.40	19.40
D ₁	Nominal Size	0.80	1.00	1.20	1.60	2.00	3.00	3.00	4.00	4.00	5.00	5.00	5.00	6.30
	max	0.94	1.14	1.34	1.74	2.14	3.38	3.38	4.18	4.18	5.18	5.18	5.18	6.52
	min	0.80	1.00	1.20	1.60	2.00	3.20	3.20	4.00	4.00	5.00	5.00	5.00	6.30

Nominal Diameter d		27	30	33	36	40	45	50	55	60	70	80	90	100
d	max	27.00	30.00	33.00	36.00	40.00	45.00	50.00	55.00	60.00	70.00	80.00	90.00	100.00
	min	26.87	29.87	32.84	35.84	39.84	44.84	49.84	54.81	59.81	69.81	79.81	89.78	99.78
d _k	max	40.00	44.00	47.00	50.00	55.00	60.00	66.00	72.00	78.00	90.00	100.00	110.00	120.00
	min	39.38	43.38	46.38	49.38	54.26	59.26	65.26	71.26	77.26	89.13	99.13	109.13	119.13
k	max	6.20	8.30	8.30	8.30	8.30	9.30	9.30	11.40	12.40	13.40	13.40	13.40	13.40
	min	5.80	7.70	7.70	7.70	7.70	8.70	8.70	10.60	11.60	12.60	12.60	12.60	12.60
E	≈	2.00	2.00	2.00	2.00	2.00	2.00	2.00	3.00	3.00	3.00	3.00	3.00	3.00
R	Nominal Size	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
d _p	max	23.60	26.60	29.60	32.60	36.60	41.60	46.60	50.00	55.00	65.00	75.00	85.00	95.00
	min	22.40	25.40	28.40	31.40	35.40	40.40	45.40	48.00	53.00	63.00	73.00	83.00	93.00
D ₁	Nominal Size	6.30	8.00	8.00	8.00	8.00	10.00	10.00	10.00	10.00	13.00	13.00	13.00	13.00
	max	6.52	8.22	8.22	8.22	8.22	10.22	10.22	10.22	10.22	13.27	13.27	13.27	13.27
	min	6.30	8.00	8.00	8.00	8.00	10.00	10.00	10.00	10.00	13.00	13.00	13.00	13.00