

Nominal Diameter d		φ3	φ4	φ5	φ6	φ8	φ10	φ12	(φ13)	φ14	φ16	φ18
d	max	3.00	4.00	5.00	6.00	8.00	10.00	12.00	13.00	14.00	16.00	18.00
	min	2.940	3.925	4.925	5.925	7.910	9.910	11.890	12.890	13.890	15.890	17.890
d _k	max	5.00	6.00	8.00	9.00	12.00	14.00	17.00	18.00	19.00	21.00	23.00
	min	4.70	5.70	7.64	8.64	11.57	13.57	16.57	17.57	18.48	20.48	22.48
d _i	min	0.80	1.00	1.60	1.60	2.00	3.20	4.00	4.00	4.00	4.00	5.00
	max	1.05	1.25	1.85	1.85	2.25	3.50	4.30	4.30	4.30	4.30	5.30
k	Nominal Size	1.00	1.00	1.50	1.50	2.00	2.00	3.00	3.00	3.00	3.00	3.00
	max	1.125	1.125	1.625	1.625	2.125	2.125	3.125	3.125	3.125	3.125	3.125
	min	0.875	0.875	1.375	1.375	1.875	1.875	2.875	2.875	2.875	2.875	2.875
r		0.30	0.30	0.50	0.50	0.50	0.50	0.50	0.50	1.00	1.00	1.00
L ₁	min	1.50	1.80	2.00	2.50	3.00	4.00	5.00	5.00	5.00	5.00	6.50

Nominal Diameter d		φ20	φ22	(φ23)	φ25	(φ26)	φ28	φ30	φ32	φ35	φ40	φ45
d	max	20.00	22.00	23.00	25.00	26.00	28.00	30.00	32.00	35.00	40.00	45.00
	min	19.87	21.87	22.87	24.87	25.87	27.87	29.87	31.84	34.84	39.84	44.84
d _k	max	26.00	28.00	29.00	32.00	32.00	34.00	36.00	40.00	44.00	48.00	52.00
	min	25.48	27.48	28.48	31.38	31.38	33.38	35.38	39.38	43.38	47.38	51.26
d _i	min	5.00	5.00	5.00	6.30	6.30	6.30	6.30	8.00	8.00	8.00	8.00
	max	5.30	5.30	5.30	6.66	6.66	6.66	6.66	8.36	8.36	8.36	8.36
k	Nominal Size	4.00	4.00	4.00	5.00	5.00	5.00	5.00	6.00	6.00	6.00	7.00
	max	4.15	4.15	4.15	5.15	5.15	5.15	5.15	6.15	6.15	6.15	7.18
	min	3.85	3.85	3.85	4.85	4.85	4.85	4.85	5.85	5.85	5.85	6.82
r		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	2.00	2.00	2.00
L ₁	min	6.50	6.50	6.50	8.00	8.00	8.00	8.00	10.00	10.00	10.00	10.00

Nominal Diameter d		Φ50	Φ55	Φ60	Φ65	Φ70	Φ75	Φ80	(Φ85)	Φ90	(Φ95)	Φ100
d	max	50.00	55.00	60.00	65.00	70.00	75.00	80.00	85.00	90.00	95.00	100.00
	min	49.84	54.81	59.81	64.81	69.81	74.81	79.81	84.78	89.78	94.78	99.78
d _k	max	58.00	65.00	70.00	75.00	80.00	85.00	90.00	98.00	102.00	108.00	112.00
	min	57.26	64.26	69.26	74.26	79.26	84.13	89.13	97.13	101.13	107.13	111.13
d _i	min	10.00	10.00	10.00	10.00	10.00	10.00	13.00	13.00	13.00	13.00	13.00
	max	10.36	10.36	10.36	10.36	10.36	10.36	13.43	13.43	13.43	13.43	13.43
k	Nominal Size	7.00	8.00	9.00	9.00	10.00	10.00	10.00	10.00	12.00	12.00	12.00
	max	7.180	8.180	9.180	9.180	10.180	10.180	10.180	10.180	12.215	12.215	12.215
	min	6.820	7.820	8.820	8.820	9.820	9.820	9.820	9.820	11.785	11.785	11.785
r		2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
L ₁	min	12.00	12.00	12.00	12.00	12.00	12.00	15.00	15.00	15.00	15.00	15.00