

Axle Diameter Applicable		16	17	18	19	20	22	23	24	25	26	28	30	32	35
s	max=nominal size	1.00	1.00	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.50	1.50	1.50	1.50
	min	0.94	0.94	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.44	1.44	1.44	1.44
d <sub>3</sub>	Nominal Size	14.70	15.70	16.50	17.50	18.50	20.50	21.50	22.20	23.20	24.20	25.90	27.90	29.60	32.20
	max	14.80	15.80	16.60	17.60	18.63	20.63	21.71	22.41	23.41	24.41	26.11	28.11	29.81	32.45
	min	14.34	15.34	16.14	17.14	18.08	20.08	21.08	21.78	22.78	23.78	25.48	27.48	29.18	31.70
a	max	3.50	3.60	3.70	3.70	3.80	4.00	4.10	4.20	4.30	4.40	4.50	4.70	5.00	5.20
b	≈	2.30	2.30	2.40	2.50	2.60	2.80	2.90	3.00	3.00	3.10	3.20	3.50	3.60	3.90
d <sub>5</sub>	min	1.70	1.70	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.50	2.50
per 1000 units ≈ kg		0.82	0.93	1.24	1.35	1.45	1.77	1.84	1.98	2.12	2.18	3.15	3.65	4.00	4.38

Axle Diameter Applicable		38	40	42	45	47	48	50	55	57	58	60	62	65	67
s	max=nominal size	1.75	1.75	1.75	1.75	1.75	1.75	2.00	2.00	2.00	2.00	2.00	2.00	2.50	2.50
	min	1.69	1.69	1.69	1.69	1.69	1.69	1.93	1.93	1.93	1.93	1.93	1.93	2.43	2.43
d <sub>3</sub>	Nominal Size	35.20	36.50	38.50	41.50	43.50	44.50	45.80	50.80	52.80	53.80	55.80	57.80	60.80	62.50
	max	35.45	36.89	38.89	41.89	43.89	44.89	46.19	51.26	53.26	54.26	56.26	58.26	61.26	62.96
	min	34.70	35.60	37.60	40.60	42.60	43.60	44.90	49.70	51.70	52.70	54.70	56.70	59.70	61.40
a	max	5.50	7.20	7.20	7.20	7.20	7.20	8.20	8.20	8.20	8.20	8.20	8.20	10.20	10.20
b	=	4.20	4.40	4.50	4.70	4.90	5.00	5.10	5.40	5.50	5.60	5.80	6.00	6.30	6.40
d <sub>5</sub>	min	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	3.00	3.00
per 1000 units ≈ kg		6.50	7.00	7.50	8.50	8.70	8.90	11.50	13.00	14.00	14.30	14.80	15.90	21.70	22.60

Axle Diameter Applicable		68	70	75	80	85	90	95	100	110	120	130	140
s	max=nominal size	2.50	2.50	2.50	2.50	3.00	3.00	3.00	3.00	4.00	4.00	4.00	4.00
	min	2.43	2.43	2.43	2.43	2.92	2.92	2.92	2.92	3.90	3.90	3.90	3.90
d <sub>3</sub>	Nominal Size	63.50	65.50	70.50	74.50	79.50	84.50	89.50	94.50	103.00	113.00	123.00	133.00
	max	63.96	65.96	70.96	74.96	79.96	85.04	90.04	95.04	103.54	113.54	123.63	133.63
	min	62.40	64.40	69.40	73.40	78.40	83.20	88.20	93.20	101.70	111.70	121.50	131.50
a	max	10.20	10.20	10.20	10.20	10.20	10.20	10.20	10.20	12.20	14.20	14.20	14.20
b	≈	6.50	6.60	7.00	7.40	7.80	8.20	8.60	9.00	9.60	10.20	10.70	11.20
d <sub>5</sub>	min	3.00	3.00	3.00	3.00	3.50	3.50	3.50	3.50	3.50	3.50	4.00	4.00
per 1000 units ≈ kg		23.50	25.10	28.20	30.80	39.50	47.70	53.00	56.60	84.00	89.70	105.00	110.00