

Outside Diameter	Thickness	Mass per unit length	External surface area		Ratio
			per unit length	per unit mass	
do	t	kg/m	m <sup>2</sup> /m	m <sup>2</sup> /t	do/t
mm	mm	kg/m	m <sup>2</sup> /m	m <sup>2</sup> /t	do/t
610.0	12.7CHS	187	1.92	10.2	48.0
610.0	9.5CHS	141	1.92	13.6	64.2
610.0	6.4CHS	95.3	1.92	20.1	95.3
508.0	12.7CHS	155	1.60	10.3	40.0
508.0	9.5CHS	117	1.60	13.7	53.5
508.0	6.4CHS	79.2	1.60	20.2	79.4
457.0	12.7CHS	139	1.44	10.3	36.0
457.0	9.5CHS	105	1.44	13.7	48.1
457.0	6.4CHS	71.1	1.44	20.2	71.4
406.4	12.7CHS	123	1.28	10.4	32.0
406.4	9.5CHS	93.0	1.28	13.7	42.8
406.4	6.4CHS	63.1	1.28	20.2	63.5
355.6	12.7CHS	107	1.12	10.4	28.0
355.6	9.5CHS	81.1	1.12	13.8	37.4
355.6	6.4CHS	55.1	1.12	20.3	55.6
323.9	2.7CHS	97.5	1.02	10.4	25.5
323.9	9.5CHS	73.7	1.02	13.8	34.1
323.9	6.4CHS	50.1	1.02	20.3	50.6
273.1	9.3CHS	60.5	0.858	14.2	29.4
273.1	6.4CHS	42.1	0.858	20.4	42.7
273.1	4.8CHS	31.8	0.858	27.0	56.9
219.1	8.2CHS	42.6	0.688	16.1	26.7

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mm	mm	kg/m	m <sup>2</sup> /m	m <sup>2</sup> /t	do/t
219.1	6.4CHS	33.6	0.688	20.5	34.2
219.1	4.8CHS	25.4	0.688	27.1	45.6
168.3	7.1CHS	28.2	0.529	18.7	23.7
168.3	6.4CHS	25.6	0.529	20.7	26.3
168.3	4.8CHS	19.4	0.529	27.3	35.1
165.1	5.4CHS	21.3	0.519	24.4	30.6
165.1	5.0CHS	19.7	0.519	26.3	33.0
165.1	3.5CHS	13.9	0.519	37.2	47.2
165.1	3.0CHS	12.0	0.519	43.2	55.0
139.7	5.4CHS	17.9	0.439	24.5	25.9
139.7	5.0CHS	16.6	0.439	26.4	27.9
139.7	3.5CHS	11.8	0.439	37.3	39.9
139.7	3.0CHS	10.1	0.439	43.4	46.6
114.3	6.0CHS	16.0	0.359	22.4	19.1
114.3	5.4CHS	14.5	0.359	24.8	21.2
114.3	4.8CHS	13.0	0.359	27.7	23.8
114.3	4.5CHS	12.2	0.359	29.5	25.4
114.3	3.6CHS	9.83	0.359	36.5	31.8
114.3	3.2CHS	8.77	0.359	41.0	35.7
101.6	5.0CHS	11.9	0.319	26.8	20.3
101.6	4.0CHS	9.63	0.319	33.2	25.4
101.6	3.2CHS	7.77	0.319	41.1	31.8

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101.6	2.6CHS	6.35	0.319	50.3	39.1
88.9	5.9CHS	12.1	0.279	23.1	15.1
88.9	5.0CHS	10.3	0.279	27.0	17.8
88.9	5.5CHS	11.3	0.279	24.7	16.2
88.9	4.8CHS	9.96	0.279	28.1	18.5
88.9	4.0CHS	8.38	0.279	33.3	22.2
88.9	3.2CHS	6.76	0.279	41.3	27.8
88.9	2.6CHS	5.53	0.279	50.5	34.2
76.1	5.9CHS	10.2	0.239	23.4	12.9
76.1	4.5CHS	7.95	0.239	30.1	16.9
76.1	3.6CHS	6.44	0.239	37.1	21.1
76.1	3.2CHS	5.75	0.239	41.6	23.8
76.1	2.3CHS	4.19	0.239	57.1	33.1
60.3	5.4CHS	7.31	0.189	25.9	11.2
60.3	4.5CHS	6.19	0.189	30.6	13.4
60.3	3.6CHS	5.03	0.189	37.6	16.8
48.3	5.4CHS	5.71	0.152	26.6	8.9
48.3	4.0CHS	4.37	0.152	34.7	12.1
48.3	3.2CHS	3.56	0.152	42.6	15.1
42.4	4.9CHS	4.53	0.133	29.4	8.7
42.4	4.0CHS	3.79	0.133	35.2	10.6
42.4	3.2CHS	3.09	0.133	43.1	13.3