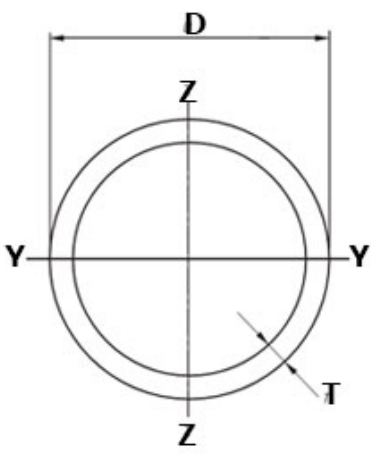




Data extracted from EN 10219-2:2006

Outside Diameter	Thickness T	Mass	Cross Section Area A
mm	mm	kg/m	cm ²
21.3	2	0.95	1.21
21.3	2.5	1.16	1.48
21.3	3	1.35	1.72
26.9	2	1.23	1.56
26.9	2.5	1.5	1.92
26.9	3	1.77	2.25
33.7	2	1.56	1.99
33.7	2.5	1.92	2.45
33.7	3	2.27	2.89
42.4	2	1.99	2.54
42.4	2.5	2.46	3.13
42.4	3	2.91	3.71
42.4	4	3.79	4.83
48.3	2	2.28	2.91
48.3	2.5	2.82	3.6
48.3	3	3.35	4.27
48.3	4	4.37	5.57
48.3	5	5.34	6.8
60.3	2	2.88	3.66
60.3	2.5	3.56	4.54
60.3	3	4.24	5.4
60.3	4	5.55	7.07
60.3	5	6.82	8.69
76.1	2	3.65	4.66
76.1	2.5	4.54	5.78
76.1	3	5.41	6.89
76.1	4	7.11	9.06
76.1	5	8.77	11.2
76.1	6	10.4	13.2
76.1	6.3	10.8	13.8
88.9	2	4.29	5.46
88.9	2.5	5.33	6.79
88.9	3	6.36	8.1
88.9	4	8.38	10.7
88.9	5	10.3	13.2
88.9	6	12.3	15.6
88.9	6.3	12.8	16.3
101.6	2	4.91	6.26
101.6	2.5	6.11	7.78
101.6	3	7.29	9.29
101.6	4	9.63	12.3
101.6	5	11.9	15.2
101.6	6	14.1	18
101.6	6.3	14.8	18.9
114.3	2.5	6.89	8.78
114.3	3	8.23	10.5
114.3	4	10.9	13.9
114.3	5	13.5	17.2
114.3	6	16	20.4
114.3	6.3	16.8	21.4
114.3	8	21	26.7
139.7	3	10.1	12.9
139.7	4	13.4	17.1
139.7	5	16.6	21.2
139.7	6	19.8	25.2
139.7	6.3	20.7	26.4
139.7	8	26	33.1
139.7	10	32	40.7
168.3	3	12.2	15.6
168.3	4	16.2	20.6
168.3	5	20.1	25.7
168.3	6	24	30.6
168.3	6.3	25.2	32.1
168.3	8	31.6	40.3
168.3	10	39	49.7
177.8	4	17.1	21.8
177.8	5	21.3	27.1
177.8	6	25.4	32.4
177.8	6.3	26.6	33.9
177.8	8	33.5	42.7
177.8	10	41.4	52.7
177.8	12	49.1	62.5
177.8	12.5	51	64.9
193.7	4	18.7	23.8
193.7	5	23.3	29.6
193.7	6	27.8	35.4
193.7	6.3	29.1	37.1
193.7	8	36.6	46.7
193.7	10	45.3	57.7
193.7	12	53.8	68.5
193.7	12.5	55.9	71.2
219.1	4	21.2	27
219.1	5	26.4	33.6
219.1	6	31.5	40.2
219.1	6.3	33.1	42.1
219.1	8	41.6	53.1
219.1	10	51.6	65.7
219.1	12	61.3	78.1
219.1	12.5	63.7	81.1
244.5	5	29.5	37.6
244.5	6	35.3	45
244.5	6.3	37	47.1
244.5	8	46.7	59.4
244.5	10	57.8	73.7
244.5	12	68.8	87.7
244.5	12.5	71.5	91.1
273	5	33	42.1
273	6	39.5	50.3
273	6.3	41.4	52.8
273	8	52.3	66.6
273	10	64.9	82.6
273	12	77.2	98.4
273	12.5	80.3	102
323.9	5	39.3	50.1
323.9	6	47	59.9
323.9	6.3	49.3	62.9
323.9	8	62.3	79.4
323.9	10	77.4	98.6
323.9	12	92.3	118
323.9	12.5	96	122
355.6	5	43.2	55.1
355.6	6	51.7	65.9
355.6	6.3	54.3	69.1
355.6	8	68.6	87.4
355.6	10	85.2	109
355.6	12	102	130
355.6	12.5	106	135
355.6	16	134	171
355.6	20	166	211
406.4	6	59.2	75.5
406.4	6.3	62.2	79.2
406.4	8	78.6	100
406.4	10	97.8	125
406.4	12	117	149
406.4	12.5	121	155
406.4	16	154	196
406.4	20	191	243
406.4	25	235	300
457	6	66.7	85
457	6.3	70	89.2
457	8	88.6	113
457	10	110	140
457	12	132	168
457	12.5	137	175
457	16	174	222
457	20	216	275
457	25	266	339
457	30	316	402
508	6	74.3	94.6
508	6.3	77.9	99.3
508	8	98.6	126
508	10	123	156
508	12	147	187
508	12.5	153	195
508	16	194	247
508	20	241	307
508	25	298	379
508	30	354	451
610	6	89.4	114
610	6.3	93.8	119
610	8	119	151
610	10	148	188
610	12	177	225
610	12.5	184	235
610	16	234	299
610	20	291	371
610	25	361	459
610	30	429	547
711	6	104	133
711	6.3	109	139
711	8	139	177
711	10	173	220
711	12	207	264
711	12.5	215	274
711	16	274	349
711	20	341	434
711	25	423	539
711	30	504	642
762	6	112	143
762	6.3	117	150
762	8	149	190
762	10	185	236
762	12	222	283
762	12.5	231	294
762	16	294	375
762	20	366	466
762	25	454	579
762	30	542	690
813	8	159	202
813	10	198	252
813	12	237	302
813	12.5	247	314
813	16	314	401
813	20	391	498
813	25	486	619
813	30	579	738
914	8	179	228
914	10	223	284
914	12	267	340
914	12.5	278	354
914	16	354	451
914	20	441	562
914	25	548	698
914	30	654	833
1016	8	199	253
1016	10	248	316
1016	12	297	378
1016	12.5	309	394
1016	16	395	503
1016	20	491	626
1016	25	611	778
1016	30	729	929
1067	10	261	332
1067	12	312	398
1067	12.5	325	414
1067	16	415	528
1067	20	516	658
1067	25	642	818
1067	30	767	977
1168	10	286	364
1168	12	342	436
1168	12.5	356	454
1168	16	455	579
1168	20	566	721
1168	25	705	898
1219	10	298	380
1219	12	357	455
1219	12.5	372	474
1219	16	475	605
1219	20	591	753
1219	25	736	938

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