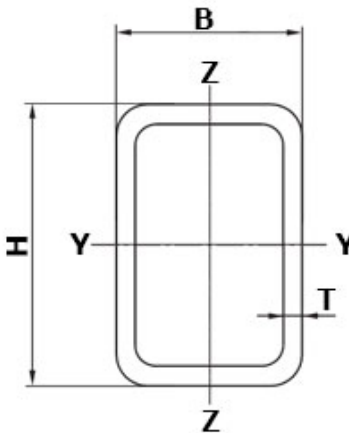




Data extracted from EN 10219-2:2006

Outside Diameter mm	Thickness T mm		Mass kg/m	Cross Section Area A cm ²
40	20	2	1.68	2.14
40	20	2	1.68	2.14
40	20	2.5	2.03	2.59
40	20	3	2.36	3.01
50	30	2	2.31	2.94
50	30	2.5	2.82	3.59
50	30	3	3.3	4.21
50	30	4	4.2	5.35
60	40	2	2.93	3.74
60	40	2.5	3.6	4.59
60	40	3	4.25	5.41
60	40	4	5.45	6.95
60	40	5	6.56	8.36
70	50	2	3.56	4.54
70	50	2.5	4.39	5.59
70	50	3	5.19	6.61
70	50	4	6.71	8.55
70	50	5	8.13	10.4
80	40	2	3.56	4.54
80	40	2.5	4.39	5.59
80	40	3	5.19	6.61
80	40	4	6.71	8.55
80	40	5	8.13	10.4
80	60	2	4.19	5.34
80	60	2.5	5.17	6.59
80	60	3	6.13	7.81
80	60	4	7.97	10.1
80	60	5	9.7	12.4
90	50	2	4.19	5.34
90	50	2.5	5.17	6.59
90	50	3	6.13	7.81
90	50	4	7.97	10.1
90	50	5	9.7	12.4
100	40	2.5	5.17	6.59
100	40	3	6.13	7.81
100	40	4	7.97	10.1
100	40	5	9.7	12.4
100	50	2.5	5.56	7.09
100	50	3	6.6	8.41
100	50	4	8.59	10.9
100	50	5	10.5	13.4
100	50	6	12.3	15.6
100	50	6.3	12.5	15.9
100	60	2.5	5.96	7.59
100	60	3	7.07	9.01
100	60	4	9.22	11.7
100	60	5	11.3	14.4
100	60	6	13.2	16.8
100	60	6.3	13.5	17.2
100	80	2.5	6.74	8.59
100	80	3	8.01	10.2
100	80	4	10.5	13.3
100	80	5	12.8	16.4
100	80	6	15.1	19.2
100	80	6.3	15.5	19.7
120	60	2.5	6.74	8.59
120	60	3	8.01	10.2
120	60	4	10.5	13.3
120	60	5	12.8	16.4
120	60	6	15.1	19.2
120	60	6.3	15.5	19.7
120	80	8	18.9	24
120	80	3	8.96	11.4
120	80	4	11.7	14.9
120	80	5	14.4	18.4
120	80	6	17	21.6
120	80	6.3	17.5	22.2
120	80	8	21.4	27.2
140	80	4	13	16.5
140	80	5	16	20.4
140	80	6	18.9	24
140	80	6.3	19.4	24.8
140	80	8	23.9	30.4
150	100	4	14.9	18.9
150	100	5	18.3	23.4
150	100	6	21.7	27.6
150	100	6.3	22.4	28.5
150	100	8	27.7	35.2
150	100	10	33.4	42.6
150	100	12	37.7	48.1
150	100	12.5	38.9	49.5
160	80	4	14.2	18.1
160	80	5	17.5	22.4
160	80	6	20.7	26.4
160	80	6.3	21.4	27.3
160	80	8	26.4	33.6
160	80	10	31.8	40.6
160	80	12	35.8	45.7
160	80	12.5	36.9	47
180	100	4	16.8	21.3
180	100	5	20.7	26.4
180	100	6	24.5	31.2
180	100	6.3	25.4	32.3
180	100	8	31.4	40
180	100	10	38.1	48.6
180	100	12	43.4	55.3
180	100	12.5	44.8	57
200	100	4	18	22.9
200	100	5	22.3	28.4
200	100	6	26.4	33.6
200	100	6.3	27.4	34.8
200	100	8	33.9	43.2
200	100	10	41.3	52.6
200	100	12	47.1	60.1
200	100	12.5	48.7	62
200	120	4	19.3	24.5
200	120	5	23.8	30.4
200	120	6	28.3	36
200	120	6.3	29.3	37.4
200	120	8	36.5	46.4
200	120	10	44.4	56.6
200	120	12	50.9	64.9
200	120	12.5	52.6	67
250	150	5	30.1	38.4
250	150	6	35.8	45.6
250	150	6.3	37.2	47.4
250	150	8	46.5	59.2
250	150	10	57	72.6
250	150	12	66	84.1
250	150	12.5	68.3	87
250	150	16	83.8	106.8
260	180	5	33.2	42.4
260	180	6.3	41.2	52.5
260	180	8	51.5	65.6
260	180	10	63.2	80.6
260	180	12	73.5	93.7
260	180	12.5	76.2	97
260	180	16	93.9	120
300	100	6	35.8	45.6
300	100	6.3	37.2	47.4
300	100	8	46.5	59.2
300	100	10	57	72.6
300	100	12	66	84.1
300	100	12.5	68.3	87
300	100	16	83.8	107
300	150	6	40.5	51.6
300	150	6.3	42.2	53.7
300	150	8	52.8	67.2
300	150	10	64.8	82.6
300	150	12	75.4	96.1
300	150	12.5	78.1	99.5
300	150	16	96.4	123
300	200	6	45.2	57.6
300	200	6.3	47.1	60
300	200	8	59.1	75.2
300	200	10	72.7	92.6
300	200	12	84.8	108
300	200	12.5	88	112
300	200	16	109	139
350	250	6	54.7	69.6
350	250	6.3	57	72.6
350	250	8	71.6	91.2
350	250	10	88.4	113
350	250	12	104	132
350	250	12.5	108	137
350	250	16	134	171
400	200	8	71.6	91.2
400	200	12.5	108	137
400	200	16	134	171
400	300	8	84.2	107
400	300	10	104	133
400	300	12	123	156
400	300	12.5	127	162
400	300	16	159	203

Figures given here are given for guidance purposes only. While care has been taken to ensure accuracy Duggan Steel (Irl) Ltd. and its related companies do not accept liability for errors / or omissions. Customers should satisfy themselves of the suitability of the products supplied for the use intended.