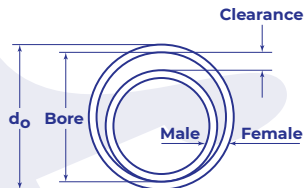


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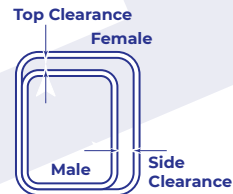
CHS - Circular Hollow Section with Telescoping Chart

Outer Size										Male (Inner)		
mm N/B	mm OD	mm ID	TYPE	W/T	Black Kg/M	Gal Kg/M	DN	OD	Min Clearance			
10	17.2	12.6	M	2.3	1.10	*			12mm Solid Round Bar			
15	21.3	16.1	M	2.6	1.21	*			15.88mm Solid Round Bar			
15	21.3	14.9	H	3.2	1.44	*			14.29mm Solid Round Bar			
20	26.9	22.9	XL	2.0	*	1.28	15	21.3	0.4			
20	26.9	22.3	L	2.3	1.40	1.44	15	21.3	Tight			
20	26.9	21.7	M	2.6	1.56	1.62	15	21.3	Tight			
20	26.9	20.5	H	3.2	1.87	*	10	17.2	2.8			
25	33.7	29.7	XL	2.0	1.56	1.62	20	26.9	1.6			
25	33.7	28.5	L	2.6	1.99	2.05	20	26.9	0.4			
25	33.7	27.3	M	3.2	2.41	2.29	15	21.3	4.8			
25	33.7	25.7	H	4.0	2.94	*	15	21.3	3.2			
32	42.4	38.4	XL	2.0	1.99	2.07	25	33.7	3.5			
32	42.4	37.2	L	2.6	2.55	2.63	25	33.7	2.3			
32	42.4	36	M	3.2	3.10	3.20	25	33.7	1.1			
32	42.4	34.4	H	4.0	3.80	3.90	20	26.9	6.3			
40	48.3	43.7	XL	2.3	2.61	2.70	32	42.4	0.1			
40	48.3	42.5	L	2.9	3.25	3.33	25	33.7	7.6			
40	48.3	41.9	M	3.2	3.57	3.68	25	33.7	7.0			
40	48.3	40.3	H	4.0	4.38	4.49	25	33.7	5.4			
40	48.3	37.5	XH	5.4	5.71	*	25	33.7	2.6			
50	60.3	55.7	XL	2.3	3.29	3.40	40	48.3	6.4			
50	60.3	54.5	L	2.9	4.11	4.21	40	48.3	5.2			
50	60.3	53.1	M	3.6	5.03	5.18	40	48.3	3.8			
50	60.3	51.3	H	4.5	6.19	6.33	40	48.3	2.0			
50	60.3	49.5	XH	5.4	7.31	*	40	48.3	0.2			
65	76.1	71.5	XL	2.3	*	4.33	50	60.3	9.8			
65	76.1	69.7	L	3.2	5.75	5.89	50	60.3	8.0			
65	76.1	68.9	M	3.6	6.43	6.61	50	60.3	7.2			
65	76.1	67.1	H	4.5	7.93	8.12	50	60.3	5.4			
65	76.1	64.3	XH	5.9	10.20	*	50	60.3	2.6			
80	88.9	83.7	XL	2.6	5.53	5.70	65	76.1	6.0			
80	88.9	82.5	L	3.2	6.76	6.93	65	76.1	4.8			
80	88.9	80.9	M	4.0	8.37	8.58	65	76.1	3.2			
80	88.9	78.9	H	5.0	10.30	10.50	65	76.1	1.2			
80	88.9	77.1	XH	5.9	12.10	*	50	60.3	15.3			
90	101.6	96.4	XL	2.6	6.35	*	80	88.9	5.6			
90	101.6	95.2	L	3.2	7.77	*	80	88.9	4.4			
90	101.6	93.6	M	4.0	9.63	9.88	80	88.9	2.8			
90	101.6	91.6	H	5.0	11.90	*	80	88.9	0.8			
100	114.3	107.9	XL	3.2	8.77	8.98	90	101.6	4.1			
100	114.3	107.1	L	3.6	9.83	10.04	90	101.6	3.3			
100	114.3	105.3	M	4.5	12.20	12.40	90	101.6	1.5			
100	114.3	103.5	H	5.4	14.50	14.80	80	88.9	12.6			
125	139.7	133.7	XL	3.0	10.11	*	100	114.3	16.9			
125	139.7	132.7	L	3.5	11.76	*	100	114.3	15.9			
125	139.7	129.7	M	5.0	16.60	16.90	100	114.3	12.9			
125	139.7	128.9	H	5.4	17.90	*	100	114.3	12.1			
150	165.1	158.1	L	3.5	13.95	*	125	139.7	15.4			
150	165.2	155.2	M	5.0	19.70	20.10	125	139.7	12.4			
150	165.1	154.3	H	5.4	21.30	*	125	139.7	11.6			



RHS - Rectangular Hollow Section with Telescoping Chart

Outer Size					Nominal Clearance		Male (Inner)			
mm	mm	mm	Duralgal	Kg/M	Top	Side	d	b		
50	x	20	x	1.6	✓	1.63	14.8	4.8	32x12 ERW Tube	
50	x	20	x	2.0	✓	1.99	14	4		
50	x	20	x	2.5	✓	2.42	13	3		
50	x	20	x	3.0	✓	2.80	12	2		
50	x	25	x	1.6	✓	1.75	11.8	2.8		35x19 ERW Tube
50	x	25	x	2.0	✓	2.15	11	2		
50	x	25	x	2.5	✓	2.62	10	1	32x12 ERW Tube	
50	x	25	x	3.0	✓	3.07	12	7		
65	x	35	x	2.0	✓	2.93	11	6	50	25
65	x	35	x	2.5	✓	3.60	10	5	50	25
65	x	35	x	3.0	✓	4.25	9	4	50	25
65	x	35	x	4.0	✓	5.35	7	2	50	25
75	x	25	x	1.6	✓	2.38	21.8	1.8	50	20
75	x	25	x	2.0	✓	2.93	21	1	50	20
75	x	25	x	2.5	✓	3.60	20	0	50	20
75	x	50	x	1.6	✓	3.01	6.8	11.8	65	35
75	x	50	x	2.0	✓	3.72	6	11	65	35
75	x	50	x	2.5	✓	4.58	5	10	65	35
75	x	50	x	3.0	✓	5.42	4	9	65	35
75	x	50	x	4.0	✓	6.92	2	7	65	35
75	x	50	x	5.0	✓	8.35	0	5	65	35
75	x	50	x	6.0	✓	9.67	13	13	50	25
100	x	50	x	1.6	✓	3.64	20.8	8.8	76	38
100	x	50	x	2.0	✓	4.50	20	8	76	38
100	x	50	x	2.5	✓	5.56	19	7	76	38
100	x	50	x	3.0	✓	6.60	18	6	76	38
100	x	50	x	4.0	✓	8.49	16	4	76	38
100	x	50	x	5.0	✓	10.30	14	2	76	38
100	x	50	x	6.0	✓	12.00	12	0	76	38
125	x	75	x	3.0	✓	8.96	19	19	100	50
125	x	75	x	4.0	✓	11.60	17	17	100	50
125	x	75	x	5.0	✓	14.20	15	15	100	50
125	x	75	x	6.0	✓	16.70	13	13	100	50
150	x	50	x	2.0	ONLY	6.08	71	21	75	25
150	x	50	x	3.0	✓	8.96	69	19	75	25
150	x	50	x	4.0	✓	11.60	67	17	75	25
150	x	50	x	5.0	*	14.20	65	15	75	25
150	x	100	x	4.0	*	14.80	15	41	127	51
150	x	100	x	5.0	*	18.20	13	39	127	51
150	x	100	x	6.0	*	21.40	11	37	127	51
150	x	100	x	9.0	*	30.60	5	31	127	51
200	x	100	x	4.0	*	17.90	40	16	152	76
200	x	100	x	5.0	*	22.10	38	14	152	76
200	x	100	x	6.0	*	26.20	36	12	152	76
200	x	100	x	9.0	*	37.70	30	6	152	76
250	x	150	x	5.0	*	29.90	40	40	200	100
250	x	150	x	6.0	*	35.60	38	38	200	100
250	x	150	x	9.0	*	51.80	32	32	200	100



Rectangular/Square Hollow Section
 Nominal Telescoping clearances are outlined in the tables above and right. Edcon Steel recommends testing of all telescoping clearances before purchase.

SHS - Square Hollow Section with Telescoping Chart

Outer Size					Nominal Clearance		Male (Inner)			
mm	mm	mm	Pregal	Kg/M	Top	Side	d	b		
13	x	13	x	1.6	*	0.57	1.8	1.8	8mm Solid Square Bar	
16	x	16	x	1.6	*	0.68	0.8	0.8	12mm Solid Square Bar	
20	x	20	x	1.6	✓	0.87	0.8	0.8	16	16
25	x	25	x	1.6	✓	1.12	1.8	1.8	20	20
25	x	25	x	2.0	✓	1.36	1	1	20	20
25	x	25	x	2.5	✓	1.64	2	2	16	16
25	x	25	x	3.0	*	1.89	1.5	1.5	16	16
30	x	30	x	1.6	✓	1.38	1.8	1.8	25	25
30	x	30	x	2.0	✓	1.68	1	1	25	25
30	x	30	x	2.5	*	2.03	2.5	2.5	20	20
35	x	35	x	1.6	✓	1.63	1.8	1.8	30	30
35	x	35	x	2.0	✓	1.99	1	1	30	30
35	x	35	x	2.5	✓	2.42	0	0	30	30
35	x	35	x	3.0	✓	2.83	4	4	25	25
40	x	40	x	1.6	✓	1.88	1.8	1.8	35	35
40	x	40	x	2.0	✓	2.31	1	1	35	35
40	x	40	x	2.5	✓	2.82	5	5	30	30
40	x	40	x	3.0	✓	3.30	4	4	30	30
40	x	40	x	4.0	✓	4.09	2	2	30	30
50	x	50	x	1.6	✓	2.38	6.8	6.8	40	40
50	x	50	x	2.0	✓	2.93	6	6	40	40
50	x	50	x	2.5	✓	3.60	5	5	40	40
50	x	50	x	3.0	✓	4.25	4	4	40	40
50	x	50	x	4.0	✓	5.35	2	2	40	40
50	x	50	x	5.0	✓	6.39	5	5	35	35
65	x	65	x	1.6	ONLY	3.88	11.8	11.8	50	50
65	x	65	x	2.0	✓	3.88	11	11	50	50
65	x	65	x	2.5	✓	4.78	10	10	50	50
65	x	65	x	3.0	✓	5.66	9	9	50	50
65	x	65	x	4.0	✓	7.23	7	7	50	50
65	x	65	x	5.0	✓	8.75	5	5	50	50
65	x	65	x	6.0	✓	10.10	3	3	50	50
75	x	75	x	2.5	✓	5.56	6	6	65	65
75	x	75	x	3.0	✓	6.60	5	5	65	65
75	x	75	x	3.5	✓	7.53	4	4	65	65
75	x	75	x	4.0	✓	8.49	2	2	65	65
75	x	75	x	5.0	✓	10.30	15	15	50	50
75	x	75	x	6.0	✓	12.00	13	13	50	50
89	x	89	x	3.5	✓	9.07	7	7	75	75
89	x	89	x	5.0						