

Hollow Sections

HOLLOWS (kg/m)

SHS	1.6	2.0	2.5	3.0	3.5	4.0	5.0	6.0	9.0
20 x 20	0.87								
25 x 25	1.12	1.36	1.64	1.89					
30 x 30	1.38	1.68	2.03	2.36					
35 x 35	1.63	1.99	2.42	2.83					
40 x 40	1.88	2.31	2.82	3.30		4.09			
50 x 50	2.38	2.93	3.60	4.25		5.35	6.39	7.32	
65 x 65			4.78	5.66		7.23	8.75	10.1	
75 x 75				6.60		8.49	10.3	12.0	
89 x 89					9.07		12.5	14.7	
100 x 100				8.96		11.6	14.2	16.7	23.5
125 x 125						14.8	18.2	21.4	30.6
150 x 150							22.1	26.2	37.7
200 x 200							29.9	35.6	51.8
250 x 250								45.0	65.9

RHS	1.6	2.0	2.5	3.0	3.5	4.0	5.0	6.0	9.0
50 x 25		2.15	2.62	3.07					
65 x 35		2.93	3.60	4.25	5.35				
75 x 25			3.60						
75 x 40			4.18	4.95	6.29				
75 x 50		3.72	4.58	5.42		6.92	8.35	9.67	
100 x 50				6.60		8.49	10.3	12.0	
102 x 76					9.06		12.5	14.9	
125 x 75				8.96		11.6	14.2	16.7	
127 x 51					9.09		12.5	14.9	
150 x 50				8.96		11.6	14.2	16.7	
150 x 100						14.8	18.2	21.4	30.6
152 x 76							16.5	19.4	
200 x 100						17.9	22.1	26.2	37.7
250 x 150							29.9	35.6	51.8

Primary Source:
New Zealand Steel
Australian Tube Mills
Alpine, Malaysia (>6mm & >200 x 200 x 6)

Hollow Sections

PIPE

NOMINAL BORE	15NB			20NB				25NB			
IMPERIAL EQUIV.	1/2"			3/4"				1"			
APPROX OD (mm)	21.3mm			26.9mm				33.7mm			
	L	M	H	XL	L	M	H	XL	L	M	H
WALL THICK (mm)	2.0	2.6	3.2	2.0	2.3	2.6	3.2	2.0	2.6	3.2	4.0
BLACK PE (kg/m)	0.95	1.20	1.44	1.23	1.40	1.56	1.87	1.56	1.99	2.41	2.94
GALV PE (kg/m)	1.00	1.25	1.48	1.29	1.46	1.62	1.93	1.64	2.07	2.49	3.02

NOMINAL BORE	32NB				40NB				50NB			
IMPERIAL EQUIV.	1 1/4"				1 1/2"				2"			
APPROX OD (mm)	42.4mm				48.3mm				60.3mm			
	XL	L	M	H	XL	L	M	H	XL	L	M	H
WALL THICK (mm)	2.0	2.6	3.2	4.0	2.3	2.9	3.2	4.0	2.3	2.9	3.6	4.5
BLACK PE (kg/m)	1.99	2.55	3.09	3.80	2.61	31.25	3.57	4.38	3.29	4.11	5.03	6.19
GALV PE (kg/m)	2.10	2.65	3.20	3.90	2.73	3.36	3.68	4.49	3.44	4.25	5.18	6.33

NOMINAL BORE	65NB			80NB			100NB		
IMPERIAL EQUIV.	2 1/2"			3"			4"		
APPROX OD (mm)	76.1mm			88.9mm			114.3mm		
	L	M	H	L	M	H	L	M	H
WALL THICK (mm)	3.2	3.6	4.5	3.2	4.0	5.0	3.6	4.5	5.4
BLACK PE (kg/m)	5.75	6.43	7.93	6.76	8.38	10.3	9.83	12.2	14.5
GALV PE (kg/m)	5.94	6.61	8.12	6.98	8.58	10.5	10.1	12.4	14.8

NOMINAL BORE	125NB			150NB		
IMPERIAL EQUIV.	5"			6"		
APPROX OD (mm)	139.7mm			165.1mm		
	L	M	H	L	M	H
WALL THICK (mm)	3.5	5.0	5.4	3.5	5.0	5.4
BLACK PE (kg/m)	11.8	16.5	17.9	13.9	19.7	21.3
GALV PE (kg/m)	12.1	16.9	18.2	14.4	20.1	21.7

Primary Source:
 New Zealand Steel
 Australian Tube Mills
 Alpine, Malaysia (>6mm & >200 x 200 x 6)