

IS: 9295-1983



ERW Steel Tubes for Idlers for Belt Conveyors as per IS: 9295-1983 Dimensions and Nominal Masses		
Outside Diameter mm	Thickness mm	Mass kg/m
63.5	3.65	5.39
	4.5	6.55
76.1	3.65	6.52
	4.5	7.95
88.9	4.05	8.47
	4.85	10.05
	6.3	12.83
101.6	4.05	9.74
	4.85	11.57
	6.3	14.81
108	4.05	10.38
	4.85	12.34
	6.3	15.8
114.3	4.5	12.19
	5.4	14.5
	6.3	16.78
120	4.5	12.82
	5.4	15.26
	6.3	17.67
127	4.5	13.6
	4.85	14.61
	5.4	16.19
	6.3	18.75
133	4.5	14.3
	4.85	15.33
	5.4	16.99
	6.3	19.69

ERW Steel Tubes for Idlers for Belt Conveyors as per IS: 9295-1983 Dimensions and Nominal Masses		
Outside Diameter mm	Thickness mm	Mass kg/m
139.7	4.5	15
	4.85	16.13
	5.4	17.89
	6.3	20.73
152.4	4.5	16.4
	4.85	17.65
	5.4	19.58
	6.3	22.7
159	4.5	17.1
	4.85	18.44
	5.4	20.46
	6.3	23.72
165.1	4.5	17.8
	4.85	19.17
	5.4	21.27
	6.3	24.67
168.3	4.5	18.2
	4.85	19.55
	5.4	21.69
	6.3	25.17
193.7	5.4	25.1
	6.3	29.12
	7.1	32.67
219.1	5.4	28.5
	6.3	33.06
	7.1	37.12

Tolerances Conforming to IS: 9295-1983 Dimensions And Nominal Masses	
Tolerances	
Outside Diameter	±0.8%
Ovality Below 168.3mm	0.5mm
Ovality Above 168.3mm	1.0mm
Weight Kg/mtrs : Single Tube	±10%
For Truck Load of 10 Tons	±7.5%
Thickness	±10%