



Dimensions and Weights for Steel Electrical Metallic Tubing

Inch-Pound Units					
Trade Size	Inside Diameter* (in.)	Outside Diameter (in.)	Wall Thickness* (in.)	Length (feet)	Minimum Weight per 10 unit Lengths (lbs)
1/2	0.622	0.706	0.042	10	28.5
3/4	0.824	0.922	0.049	10	43.5
1	1.049	1.163	0.057	10	64
1-1/4	1.380	1.510	0.065	10	95
1-1/2	1.610	1.740	0.065	10	110
2	2.067	2.197	0.065	10	140
2-1/2	2.731	2.875	0.072	10	205
3	3.356	3.500	0.072	10	250
3-1/2	3.834	4.000	0.083	10	325
4	4.334	4.500	0.083	10	370
Metric Units					
Metric Designator	Inside Diameter* (mm)	Outside Diameter (mm)	Wall Thickness* (mm)	Length (mm)	Minimum Weight per 10 Unit Lengths (kg)
16	15.80	17.93	1.067	3050	12.93
21	20.93	23.42	1.245	3050	19.73
27	26.64	29.54	1.448	3050	29.03
35	35.05	38.35	1.651	3050	43.09
41	40.90	44.20	1.651	3050	49.90
53	52.50	55.80	1.651	3050	63.50
63	69.37	73.03	1.829	3050	92.99
78	85.24	88.90	1.829	3050	113.40
91	97.38	101.60	2.108	3050	147.42
103	110.08	114.30	2.108	3050	167.83

Applicable Tolerances

Length 10Ft (3.05m) $\pm 1/4"$ ($\pm 6.35\text{mm}$).

Outside Diameter 1/2"-2" $\pm 0.005"$ ($\pm 0.13\text{mm}$); 2 1/2" $\pm 0.010"$ ($\pm 0.25\text{mm}$); 3" $\pm 0.015"$ ($\pm 0.38\text{mm}$); 3 1/2"-4" $\pm 0.020"$ ($\pm 0.51\text{mm}$)