

ELECTRICAL METALLIC TUBING

EMT Dimensions and Weights Chart (Standard:UL797 ANSI C80.3 WW-C-563)

CATALOG NUMBER	Trade Size	Metric Designator	Nominal Outside		Nominal Wall Thickness		Approx. Wt. Per 100 Ft. (30.5M)		Qty. In Master Bundle	
			in	mm	in	mm	lb.	kg	ft.	m
005.035.050	1/2	16	0.706	17.9	0.042	1.07	30	13.6	7000	2135
005.035.07510	3/4	21	0.922	23.4	0.049	1.25	46	20.9	5000	1525
005.035.100	1	27	1.163	29.5	0.057	1.45	67	30.4	3000	915
005.035.125	1-1/4	35	1.51	38.4	0.065	1.65	101	45.8	2000	610
005.035.150	1-1/2	41	1.74	44.2	0.065	1.65	116	52.6	1500	457.5
005.035.200	2	53	2.197	55.8	0.065	1.65	148	67.1	1200	366
005.035.250	2-1/2	63	2.875	73	0.072	1.83	216	98	610	186.1
005.035.300	3	78	3.5	88.9	0.072	1.83	263	119.3	510	155.6
005.035.350	3-1/2	91	4	101.6	0.083	2.11	249	158.3	370	112.9
005.035.400	4	103	4.5	114.3	0.083	2.11	393	178.2	300	91.5

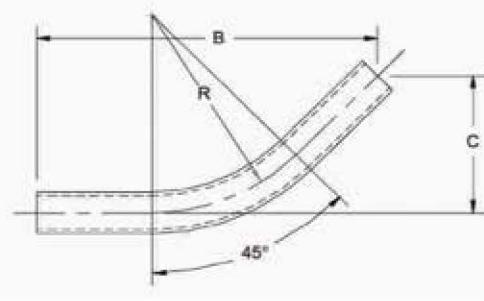
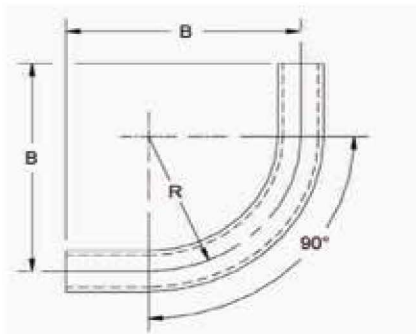
Outside diameter tolerances:

+/- .005 in. (.13mm) for trade sizes 1/2" (16mm) through 2" (53mm) ; +/- .010 in. (.25mm) for trade sizes 2-1/2" (63mm)

+/- .015 in. (.38mm) for trade size 3" (78mm) ; +/- .020 in. (.51mm) for trade sizes 3-1/2" (91mm) and 4" (103mm)

Note: Length = 10 ft. (3.05m) with a tolerance of +/- .25" (6.35 mm)

The length of straight conduit, and the weight of finished zinc-coated conduit or bare threaded tube to be coated with an Alternate corrosion-resistant coating with one coupling,



EMT Standard Elbows

Standard Radius				
Size	Radius	90°	45°	
		B Dim.	B Dim.	C Dim.
1/2	4	6-3/16	7	2-7/8
3/4	4-1/2	6-11/16	7-7/8	3-1/4
1	5-3/4	8-9/16	8-15/16	3-11/16
1-1/4	7-1/4	9-15/16	9-11/16	4
1-1/2	8-1/4	11-1/2	11-3/8	4-11/16
2	9-1/2	14-1/16	14	5-13/16
2-1/2	10-1/2	16	19-3/8	8
3	13	18-13/16	22	9-1/8
3-1/2	15	23	23-13/16	9-7/8
4	16	24-7/16	25-1/16	10-3/8

EMT Special Elbows

Standard Radius				
Radius	Radius	90°	45°	
		B Dim.	B Dim.	C Dim.
12	1-1/4 thru 2	21	23-7/8	9-7/8
15	1-1/2 thru 2	24	26	10-3/4
18	1-1/4 thru 2	28	29-3/4	12-3/8
24	2 thru 3-1/2	35	35-3/4	14-13/16
30	3 thru 4	41	40	16-9/16
36	1-1/2 thru 4	47	44-1/4	18-5/16
42	3-1/2 thru 4	54	50-1/8	20-13/16
48	1-1/2, 3 thru 4	60	54-3/8	22-9/16