



Ⓢ Aluminum Rigid Conduit

RAC Dimensions and Weights chart
(standard:UL6A ANSI S80.8 WW-C-540C)

Trade Size	Metric Designator	Nominal		Nominal Wall Thickness		Approx. Wt. Per 100 Ft. (30.5M)		Qty. In Master Bundle	
		in	mm	in	mm	ib.	kg	pcs	pcs
1/2	16	0.84	21.3	0.104	2.6	12.7	28.1	127	
3/4	21	1.05	26.7	0.107	2.7	17.0	37.4	91	
1	27	1.315	33.4	0.126	3.2	24.7	54.5	61	
1-1/4	35	1.66	42.2	0.133	3.4	32.5	71.6	61	
1-1/2	41	1.9	48.3	0.138	3.5	40.2	88.7	37	
2	53	2.375	60.3	0.146	3.7	53.8	118.5	37	
2-1/2	63	2.875	73	0.193	4.9	85.8	189.2	19	
3	78	3.5	88.9	0.205	5.2	111.7	246.3	19	
3-1/2	91	4	101.6	0.215	5.5	134.1	295.6	10	
4	103	4.5	114.3	0.225	5.7	158.9	350.2	10	
5	129	5.563	141.3	0.245	6.2	217.3	479.0	7	
6	155	6.625	168.3	0.266	6.8	286.0	630.5	7	

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 sizes 3" (78mm); +/- .020 in. (.51mm) for trade sizes 3-1/2" (91mm) and 4" (103mm)
 Note: Length=10ft. (3.05m) with a tolerance of +/- .25" (6.35mm)

Ⓢ Aluminum EMT Conduit

EMT Dimensions and Weights chart
(standard:UL797 ANSI S80.3)

Trade Size	Metric Designator	Nominal		Nominal Wall Thickness		Approx. Wt. Per 100 Ft. (30.5M)		Qty. In Master Bundle	
		in	mm	in	mm	ib.	kg	ft.	m
1/2	16	0.706	17.9	0.042	1.07	10.3	4.7	7000	2135
3/4	21	0.922	23.4	0.049	1.25	15.8	7.2	5000	1525
1	27	1.163	29.5	0.057	1.45	23.3	10.6	3000	915
1-1/4	35	1.51	38.4	0.065	1.65	34.7	15.8	2000	610
1-1/2	41	1.74	44.2	0.065	1.65	40.2	18.3	1500	457.5
2	53	2.197	55.8	0.065	1.65	51.2	23.3	1200	366
2-1/2	63	2.875	73	0.072	1.83	74.6	33.9	610	186.1
3	78	3.5	88.9	0.072	1.83	91.1	41.4	510	155.6
3-1/2	91	4	101.6	0.083	2.11	120.1	54.6	370	112.9
4	103	4.5	114.3	0.083	2.11	135.5	61.6	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 sizes 3" (78mm); +/- .020 in. (.51mm) for trade sizes 3-1/2" (91mm) and 4" (103mm)
 Note: Length=10ft. (3.05m) with a tolerance of +/- .25" (6.35mm)
 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.