

# Reduced Wall Aluminum (RWA)



## APPLICATION:

Reduced Wall Aluminum (RWA) allows electrical contractors to run hundreds of feet of conduit without installing connectors between sections of conduit or the need for frequent braces to support the weight.

## STANDARDS:

- UL-1 Listed
- NEC Article 348
- Federal Specification WW-C-566C
- NEMA 1

## CONSTRUCTION:

- Light weight, primary, tempered aluminum alloy provides maximum strength and flexibility. Superior resistance to corrosion with a smooth interior for easy pull through. Built in flexibility provides easy installation

Part Number	Internal Diameter		External Diameter		Bending Radius	Weight
	Min	Max	Min	Max		
	inches	inches	inches	inches		
RWA3/8	0.375	0.393	0.560	0.610	2.00	7
RWA1/2	0.625	0.645	0.860	0.920	3.00	10
RWA3/4	0.812	0.835	1.045	1.105	4.00	11
RWA1	1.000	1.040	1.300	1.380	5.00	20
RWA1-1/4	1.250	1.300	1.550	1.630	6.25	22
RWA1-1/2	1.500	1.575	1.850	1.950	7.50	44
RWA2	2.000	2.080	2.350	2.450	10.00	44
RWA2-1/2	2.500	-	2.860	3.060	12.50	60
RWA3	3.000	-	3.360	3.560	15.00	74
RWA3-1/2	3.500	-	3.860	4.060	17.50	106
RWA4	4.000	-	4.360	4.560	20.00	128

All values are nominal and subject to correction.



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