

15° Elbow, Electrical Metallic Tubing (EMT)



Submittal Sheet - Representative Materials Company

Overview

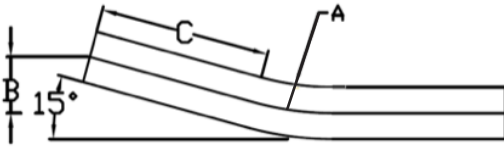
RMC's EMT elbow is specifically designed to allow changes in direction in the EMT conduit system. It is used when the conduit needs to make a turn, creating a bend in the conduit path. The elbow fitting typically has two openings that allow the EMT conduit to enter and exit at different angles. RMC's EMT elbows are manufactured from our high quality EMT conduit in accordance with the latest specifications and standards of ANSI C80.3 (UL797). Fabricated from galvanized steel for low conductivity and high corrosion resistance, all surfaces, both interior and exterior are free from defect with a smooth welded seam.

Consistent Quality

- Made from high grade mild strip steel for durability and sustainability.
- Uniform galvanized protection.
- Manufactured for long life - durable and strong.
- No flaking or chipping when subjected to extreme stress.
- Easy to produce wrinkle-free bends, reduced kinking, and minimized splitting from multiple bends.

Lower Life-Cycle Costs

- Uniform galvanized coating provides enhanced protection.
- Resists cracking, flaking, peeling, impact, and damage from severe bending.
- Physical and mechanical properties ensure that the pipe has an extended life cycle.
- 100% Recyclable.



Interior Coatings

- Interior Coating provides a smooth surface for faster wire pulling.
- Protective coating is placed over galvanizing to provide longer life cycle.
- More wire capacity and less friction between wall to wire to minimize wire chafing.

Listings

- Underwriters Laboratories Standard for EMT-Steel (UL797) file # E531582
- American National Standards Institute (ANSI® C80.3)
- National Electric Code® Article 358

Dimension and Weight Chart (EMT) and Packing Schedule (EMT)

15° ELECTRIC METALLIC TUBING (EMT) STANDARD RADIUS ELBOWS

ITEM #	UPC	SIZE	MIN. UL RADIUS "A"	OFFSET "B"	STRAIGHT LENGTH "C"	WEIGHT/100PCS	PCS/CARTON	WEIGHT/CARTON
			in.	in.	in.	lbs.		lbs.
EMTEL0515	00810138700013	1/2"	4	0.63	1.87	14	50	7
EMTEL0715	00810138700075	3/4"	4.5	0.7	2.1	23	50	12
EMTEL1015	00810138700136	1"	5.75	0.79	2.26	38	35	13
EMTEL1215	00810138700198	1-1/4"	7.25	0.98	2.75	67	30	20
EMTEL1515	00810138700259	1-1/2"	8.25	1.14	3.25	90	15	14
EMTEL2015	00810138700310	2"	9.5	1.34	3.94	133	10	20
EMTEL2515	00810138700372	2-1/2"	11	1.53	4.53	229	50	115
EMTEL3015	00810138700433	3"	13	1.97	5.9	336	35	134
EMTEL3515	00810138700495	3-1/2"	15	2.36	7.09	493	35	173
EMTEL4015	00810138700556	4"	16	2.6	7.87	597	35	209

Sizes 2-1/2" and larger shipped in palletized cartons or bulk. Radius A is the minimum per UL797. Dimensions B and C are reference.

Submittal Information

Company Name	Phone	Date
Address	Project Name	Project Date
City	Project City	Comments
State & Zip	Project State	