

45° Special Radius Elbow, Electrical Metallic Tubing (EMT)



Submittal Sheet - Representative Materials Company

Overview

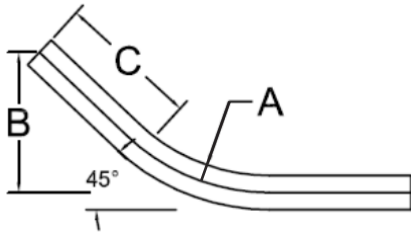
RMC's EMT elbow is specifically designed to allow changes in direction in the EMT conduit system. It is used when the conduit needs to make a turn, creating a bend in the conduit path. The elbow fitting typically has two openings that allow the EMT conduit to enter and exit at different angles. RMC's 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

- Galvanized coating provides enhanced corrosion 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 and Packing Schedule (GRC)

45° ELECTRIC METALLIC TUBING (EMT) SPECIAL 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.
EMTSW104518	00810138700600	1" X 45° X 18"	18	12.5	11	212	70	148
EMTSW124518	00810138700662	1-1/4" X 45° X 18"	18	12.5	11	320	70	224
EMTSW154518	00810138700723	1-1/2" X 45° X 18"	18	12.5	11	367	70	257
EMTSW204518	00810138700808	2" X 45° X 18"	24	12.5	11	469	70	328
EMTSW104524	00810138700617	1" X 45° X 24"	24	14.84	11	240	70	168
EMTSW124524	00810138700679	1-1/4" X 45° X 24"	24	14.84	11	362	70	253
EMTSW154524	00810138700730	1-1/2" X 45° X 24"	24	14.84	11	416	70	291
EMTSW204524	00810138700815	2" X 45° X 24"	24	14.84	11	530	70	371
EMTSW254524	00810138700891	2-1/2" X 45° X 24"	24	14.84	11	734	70	514
EMTSW304524	00810138700952	3" X 45° X 24"	24	14.84	11	894	48	429
EMTSW354524	00810138703595	3-1/2" X 45° X 24"	24	14.84	11	1186	40	474
EMTSW404524	00810138701010	4" X 45° X 24"	24	14.84	11	1336	40	534
EMTSW104536	00810138700631	1" X 45° X 36"	36	18.35	11	290	70	203
EMTSW124536	00810138700686	1-1/4" X 45° X 36"	36	18.35	11	438	70	307
EMTSW154536	00810138700747	1-1/2" X 45° X 36"	36	18.35	11	503	70	352
EMTSW204536	00810138700822	2" X 45° X 36"	36	18.35	11	641	70	449

Sizes 2-1/2" and larger shipped in palletized cartons or bulk, with thread protectors on each end. Radius A is the minimum per UL797. Dimensions B and C are reference dimensions. All dimensions are approximate. All special radius elbows are noncancelable and nonreturnable.

45° Special Radius Elbow, Galvanized Rigid Conduit (GRC)

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Dimension and Weight Chart and Packing Schedule (GRC)

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Submittal Information

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