

Electrical Metallic Tubing Elbow

90 Degree Type

ELECMAN® Electrical Metallic Tubing Elbow is a manufactured curved section of EMT.

Material:

Carbon steel

Type:

90 degree

Surface Finish:

Hot-dip galvanized:

Involves dipping the steel conduit in molten zinc, which creates a thick, durable coating.

Zinc coating:

- 1.Magnetic test in accordance with ASTM B 499.
- 2.Copper sulfate test (Preece Test) in accordance with ASTM A 239. Material will withstand four 1-minute immersions.
- 3.The zinc coating thickness is about 40µm.

Certification & Standard

Certification:

Manufactured to Underwriters Laboratory Safety Standards UL 797
UL File No.: E491791



Standard:

Manufactured in accordance with ANSI C80.3

Welding:

The welding of all seams is continuous and done in a workmanlike manner.

Chamfer:

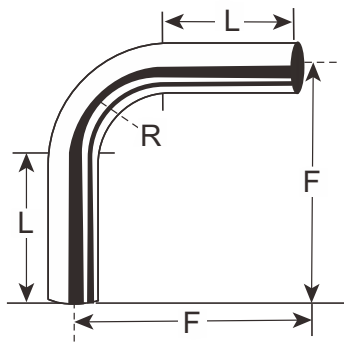
Both ends of the EMT Elbow are chamfered to remove burrs and sharp edges.

Dimensions:

The minimum radius of a 90-degree elbow, and the minimum straight length at each end shall be as indicated in following Table.



Tabel - Minimum Dimensions for EMT Elbow 90 Degree



Catalog Number	Trade Size		Minimum Radius (R) ¹ to Center of Conduit	Minimum Straight Length (L) at Each End	Offset (F) ²
	in.	mm			
EEN050	1/2"	16	102	38	149
EEN075	3/4"	21	114	38	178
EEN100	1"	27	146	48	222
EEN125	1 1/4"	35	184	51	257
EEN150	1 1/2"	41	210	51	298
EEN200	2"	53	241	51	356
EEN250	2 1/2"	63	267	76	413
EEN300	3"	78	330	79	476
EEN325	3 1/2"	91	381	83	540
EEN400	4"	103	406	86	594

¹Minimum requirement as per UL Standard

²For information only, not a requirement as per UL Standard