



# 45° Elbow, GRC



## Features and Benefits

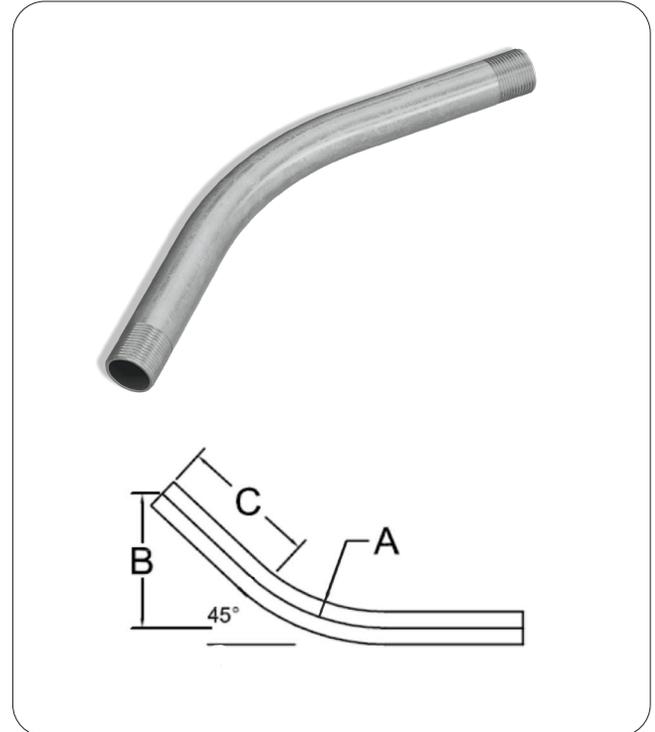
- RMC's Rigid Conduit Elbows are specifically designed to provide a smooth and gradual change in direction for the conduit.
- Elbows come in various angles, such as 90 degrees (right angle), 45 degrees, and other custom angles, allowing electricians to navigate around obstacles, make turns, stub-ups or bring conduit runs to different heights.
- Rigid Steel Conduit Elbow is manufactured from our high quality UL6 approved rigid conduit in accordance with the latest specifications and standard of ANSI C80.1(UL6).
- The interior and exterior surface of elbows are free from defect with a smooth welded seam, and are thoroughly and evenly coated with zinc using hot dip galvanizing process.

## Applications

- RMC's Elbows meet the requirements of National Electrical Code Article 344 for use in indoor and outdoor locations and in wet and dry locations, including Class 1 Division 1 Hazardous Locations.
- Rigid Conduit Elbows provide exceptional physical protection, reduces exposure to EMF and shields against electromagnetic interference.

## Certifications

- Underwriters Laboratories Standard for rigid conduit (UL6) file # E531580.
- American National Standards Institute (ANSI® C80.1).
- National Electric Code® Article 344.
- Additional information can be found in the Underwriters Laboratories Inc., General information for Electrical Equipment Directory. The UL product category for Rigid is DYIX.



Item #	UPC	Size	Min. UL Radius "A"	Offset "B"	Straight Length "C"	Weight/100 PCS	PCS/ Carton	Weight/Carton
			in.	in.	in.	lbs.		lbs.
RMCEL0545	0081013870314	1/2"	4	2.52	1.87	47	50	24
RMCEL0745	0081013870369	3/4"	4.5	2.83	2.1	70	50	35
RMCEL1045	0081013870413	1"	5.75	3.31	2.26	121	35	42
RMCEL1245	0081013870468	1-1/4"	7.25	4.09	2.75	204	30	61
RMCEL1545	0081013870512	1-1/2"	8.25	4.72	3.25	284	15	43
RMCEL2045	0081013870567	2"	9.5	5.6	4.3	448	15	67
RMCEL2545	0081013870611	2-1/2"	11	6.3	5.11	808	50	404
RMCEL3045	0081013870666	3"	13	8	6.14	1362	40	545
RMCEL3545	0081013870710	3-1/2"	15	9.4	6.73	1903	35	666
RMCEL4045	0081013870765	4"	16	10.28	7.09	2430	35	851
RMCEL5045	0081013870819	5"	24	14.84	11.06	4777	BULK	1194
RMCEL6045	0081013870864	6"	30	17.8	12.72	7509	BULK	1877