



45° Special Radius Elbow, GRC



Features and Benefits

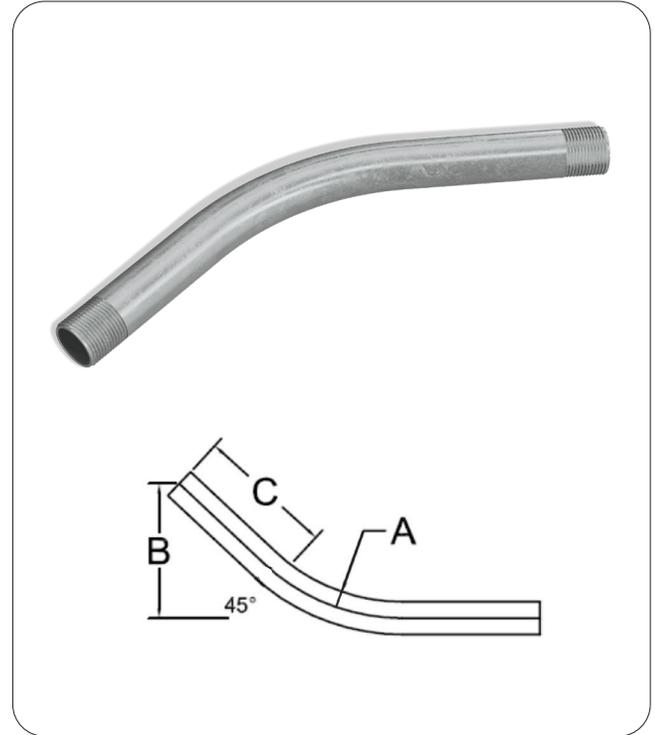
- RMC's Rigid Conduit Special Radius Elbows are specifically designed to provide a smooth and gradual change in direction for the conduit.
- Elbows come in various angles, such as 90 degrees (right angle), 45 degrees, and other custom angles, allowing electricians to navigate around obstacles, make turns, stub-ups or bring conduit runs to different heights.
- Rigid Steel Conduit Elbow is manufactured from prime conduit shell with high-strength 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 Rigid Conduit 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.
RMCSW104518	0081013870888	1" X 45° X 18"	18	12.5	11	514	-	-
RMCSW124518	0081013870994	1-1/4" X 45° X 18"	18	12.5	11	696	-	-
RMCSW154518	0081013870106	1-1/2" X 45° X 18"	18	12.5	11	840	-	-
RMCSW204518	0081013870212	2" X 45° X 18"	24	12.5	11	1118	108	1207
RMCSW104524	0081013870895	1" X 45° X 24"	24	14.84	11	582	-	-
RMCSW124524	0081013870007	1-1/4" X 45° X 24"	24	14.84	11	788	-	-
RMCSW154524	0081013870113	1-1/2" X 45° X 24"	24	14.84	11	950	-	-
RMCSW204524	0081013870229	2" X 45° X 24"	24	14.84	11	1184	108	1279
RMCSW254524	0081013870304	2-1/2" X 45° X 24"	24	14.84	11	1882	70	1317
RMCSW304524	0081013870366	3" X 45° X 24"	24	14.84	11	2458	48	1180
RMCSW354524	0081013870847	3-1/2" X 45° X 24"	24	14.84	11	2992	40	1197
RMCSW404524	0081013870427	4" X 45° X 24"	24	14.84	11	3502	40	1401
RMCSW104536	0081013870918	1" X 45° X 36"	36	18.35	11	704	-	-
RMCSW124536	0081013870021	1-1/4" X 45° X 36"	36	18.35	11	953	-	-



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			in.	in.	in.	lbs.		lbs.
RMCSW154536	0081013870137	1-1/2" X 45° X 36"	36	18.35	11	1149	-	-
RMCSW204536	0081013870236	2" X 45° X 36"	36	18.35	11	1458	108	1575
RMCSW254536	0081013870311	2-1/2" X 45° X 36"	36	18.35	11	2317	70	1622
RMCSW304536	0081013870373	3" X 45° X 36"	36	18.35	11	3027	48	1453
RMCSW354536	0081013870854	3-1/2" X 45° X 36"	36	18.35	11	3684	40	1474
RMCSW404536	0081013870434	4" X 45° X 36"	36	18.35	11	4312	40	1725
RMCSW504536	0081013870489	5" X 45° X 36"	36	18.35	12	6102	25	2508
RMCSW604536	0081013870540	6" X 45° X 36"	36	18.35	12	8020	15	2530
RMCSW104548	0081013870925	1" X 45° X 48"	48	22.55	11	839	-	-
RMCSW124548	0081013870038	1-1/4" X 45° X 48"	48	22.55	11	1136	-	-
RMCSW154548	0081013870144	1-1/2" X 45° X 48"	48	22.55	11	1370	-	-
RMCSW204548	0081013870243	2" X 45° X 48"	48	22.55	12	1789	108	1932
RMCSW254548	0081013870328	2-1/2" X 45° X 48"	48	22.55	12	2844	70	1991
RMCSW304548	0081013870380	3" X 45° X 48"	48	22.55	12	3714	48	1783
RMCSW354548	0081013870861	3-1/2" X 45° X 48"	48	22.55	12	4520	40	1808
RMCSW404548	0081013870441	4" X 45° X 48"	48	22.55	12	5291	40	2116
RMCSW504548	0081013870496	5" X 45° X 48"	48	22.55	12	7202	25	3208
RMCSW604548	0081013870557	6" X 45° X 48"	48	22.55	12	9466	15	2898
RMCSW109060	0081013870004	1" X 45° X 60"	60	26	11	956	-	-
RMCSW124560	0081013870011	1-1/4" X 45° X 60"	60	26	11	1294	-	-
RMCSW154560	0081013870028	1-1/2" X 45° X 60"	60	26	11	1562	-	-
RMCSW204560	0081013870035	2" X 45° X 60"	60	26	11	2078	50	1039
RMCSW254560	0081013870042	2-1/2" X 45° X 60"	60	26	11	3319	50	1660
RMCSW304560	0081013870059	3" X 45° X 60"	60	26	11	4317	25	1079
RMCSW354560	0081013870066	3-1/2" X 45° X 60"	60	26	11	5225	25	1306
RMCSW404560	0081013870073	4" X 45° X 60"	60	26	12	6116	25	1529
RMCSW504560	0081013870080	5" X 45° X 60"	60	26	12	8313	20	1663
RMCSW604560	0081013870097	6" X 45° X 60"	60	26	11	10925	15	1639