Rep Materials Company

Product Catalog

Conduit, Strut & Fittings

2026

YOUR FOUNDATION OF STRENGTH

Rep Materials Company

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About Us

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Company Overview

Rep Materials Co. serves as a leading supplier of electrical raceway products across the United States. By integrating globally sourced conduit, strut and fittings with our domestic manufacturing capabilities, we support the construction and electrical sectors.

Our unique combination of sourcing and U.S.-based production positions us to manage and deliver on large-scale projects nationwide. With a comprehensive inventory that includes Rigid, EMT, and IMC conduit, specialty elbows, nipples, strut, strut fittings, and custom bends, we empower distributors to efficiently handle big projects, ensuring timely completion and adherence to budget constraints.

Steel Conduit

Your Foundation of Strength

Learn More

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Conduit Overview

At RMC, our steel conduit solutions featuring Galvanized Rigid Metal Conduit (GRC), Electrical Metallic Tubing (EMT), Intermediate Metallic Tubing (IMC), and high-quality conduit fittings are built for performance and dependability. From heavy-duty industrial settings to everyday installations, our steel conduit provides superior protection for wiring and electrical systems.

Manufactured to meet the highest standards, our conduit offers excellent strength and resistance to impact and corrosion, ensuring your installations stay secure and functional for the long term. Whether you're tackling complex construction projects or straightforward wiring jobs, RMC steel conduit delivers the reliability you need to get the job done right.

US Manufacturing

The gold standard in conduit and fittings fabrication.

Learn More

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Manufacturing Capabilities

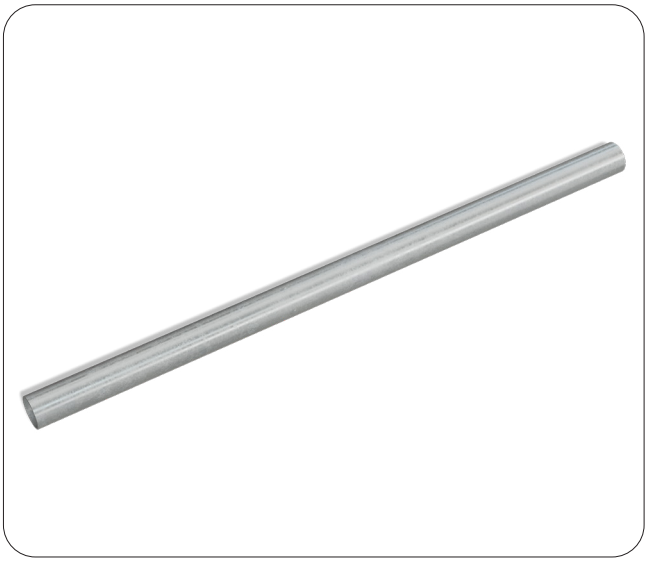
We are committed to producing high-quality conduit products that meet or exceed the rigorous standards and regulations set forth by UL Standards. By manufacturing ECN along with warehousing our globally sourced conduit & fittings, we can meet required fill rates and produce custom threading and bending standard and special radius elbows & nipples.

For projects that require “Made in USA”, RMC can work closely with distribution to meet critical deadlines or produce specialty bends unavailable off-the-shelf. Distributors can provide Made in USA conduit that we can quickly convert to your custom needs. Discuss with our sales team how we can assist to supply BUY AMERICA and ARRA Compliant projects.

Electrical Metallic Tubing (EMT)

Features and Benefits

- RMC's Electrical Metallic Conduit (EMT) (UL797) has excellent corrosion protection, strength, and ductility for raceway systems.
- Our EMT is manufactured with high strength steel, and produced by the electrical resistance welding process which ensures continuous weld seams that are free from interior defects. We rigorously test our EMT to provide field bending without flaking, kinking or cracking.
- 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.



Applications

- EMT is recognized in the NEC Section 358.60 as an acceptable equipment grounding conductor and offers shielding against electromagnetic fields generated during normal operation of electrical installations.
- EMT may also be used in hazardous locations in accordance with NEC Article 502, 503, and 504 provided it will not be subject to severe physical damage during and after installation.

Certifications

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

Item #	Trade Size		Nominal Wt. per 100ft (30.5M)		Nominal Outside Diameter		Nominal Wall Thickness		Color Tape	Quantity In Bundle		Quantity Per Lift				Weight/Lift	
	U.S	Metric	Lbs.	Kg.	in.	mm.	in.	mm.		Ft.	M.	PCS	BD's	Ft.	M.	Lbs.	Kg.
EMTCT05	1/2	16	30	13.5	0.706	17.93	0.042	1.07	Black	100	30.5	-	70	7000	2134	2083	945
EMTCT07	3/4	21	46	20.7	0.922	23.42	0.049	1.24	Red	100	30.5	-	50	5000	1524	2282	1,035
EMTCT10	1	27	67	30.6	1.163	29.54	0.057	1.45	Blue	100	30.5	-	30	3000	914	2024	918
EMTCT12	1-1/4	35	101	45.6	1.510	38.35	0.065	1.65	Red	50	15.2	-	40	2000	610	2011	912
EMTCT15	1-1/2	41	116	52.8	1.740	44.20	0.065	1.65	Black	50	15.2	-	30	1500	457	1746	792
EMTCT20	2	53	148	67.2	2.197	55.80	0.065	1.65	Blue	30	9.14	-	40	1200	366	1777	806
EMTCT25	2-1/2	63	216	97.9	2.875	73.03	0.072	1.83	Black	-	-	61	-	610	186	1316	597
EMTCT30	3	78	265	120.0	3.500	88.90	0.072	1.83	Blue	-	-	51	-	510	155	1349	612
EMTCT35	3-1/2	91	348	158.0	4.000	101.60	0.083	2.11	Black	-	-	37	-	370	113	1290	585
EMTCT40	4	103	392	178.0	4.500	114.30	0.083	2.11	Blue	-	-	30	-	300	91	1179	534

Galvanized Rigid Conduit (GRC)

Features and Benefits

- RMC's Galvanized Rigid Conduit (GRC) (UL6) has excellent protection, strength, and ductility for raceway systems.
- Our rigid conduit is manufactured from high strength hot-dipped galvanized steel and produced by the electrical resistance welding process which ensures continuous weld seams that will not split or crack at the weld and are free from interior defects. Our precision threaded ends ensure fast assembly in the field.
- Uniform galvanized protection and smoothness on the interior and exterior coatings. The inside surface is obstruction free and smooth to reduce friction between conduit wall and wire. and thread on the job.

Applications

- RMC's rigid conduit meets 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 provides 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 Institue (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 #	Trade Size		Nominal Wt. per 100ft (30.5M)		Nominal Outside Diameter		Nominal Wall Thickness		Color Tape	Quantity In Bundle		Quantity Per Lift				Weight/Lift	
	U.S	Metric	Lbs.	Kg.	in.	mm.	in.	mm.		Ft.	M.	PCS	BD's	Ft.	M.	Lbs.	Kg.
RMCCT05	1/2	16	82	37.2	0.84	21.3	0.104	2.6	Black	100	30.5	-	25	2500	762	2050	930
RMCCT07	3/4	21	109	49.4	1.05	26.7	0.107	2.7	Red	50	15.2	-	40	2000	610	2178	988
RMCCT10	1	27	161	73	1.315	33.4	0.126	3.2	Blue	50	15.2	-	25	1250	381	2013	913
RMCCT12	1-1/4	35	218	98.9	1.66	42.2	0.133	3.4	Red	-	-	90	-	900	274	1962	890
RMCCT15	1-1/2	41	263	119	1.9	48.3	0.138	3.5	Black	-	-	80	-	800	244	2099	952
RMCCT20	2	53	350	159	2.375	60.3	0.146	3.7	Blue	-	-	60	-	600	183	2103	954
RMCCT25	2-1/2	63	559	254	2.875	73	0.193	4.9	Black	-	-	37	-	370	113	2072	940
RMCCT30	3	78	727	330	3.5	88.9	0.205	5.2	Blue	-	-	30	-	300	91	2183	990
RMCCT35	3-1/2	91	880	399	4	101.6	0.215	5.5	Black	-	-	25	-	250	76	2200	998
RMCCT40	4	103	1030	467	4.5	114.3	0.225	5.7	Blue	-	-	20	-	200	61	2059	934
RMCCT50	5	129	1400	635	5.563	141.3	0.245	6.2	Blue	-	-	15	-	150	46	2101	953
RMCCT60	6	155	1840	835	6.625	168.3	0.266	6.8	Blue	-	-	10	-	100	30	1841	835

Intermediate Metallic Tubing (IMC)

Features and Benefits

- RMC's Intermediate Metal Conduit (IMC) (UL1242) has a slightly lighter wall thickness than Rigid Conduit, which makes it easier to bend and maneuver during installation but despite the thinner wall material IMC maintains excellent protection, strength and ductility for raceway systems.
- Our IMC conduit is manufactured from high-strength, hot-dipped galvanized steel using the electric resistance welding process for continuous weld seams that will not split, crack, or contain interior defects. Produced on high-precision tube mills from quality flat-rolled steel, each length features uniform galvanized protection, smooth interior and exterior coatings, and precision-cut threaded ends for fast, reliable assembly in the field.

Applications

- RMC's IMC conduit meets the requirements of National Electrical Code Article 342 for use in indoor and outdoor locations and in wet and dry locations, including Class 1 Division 1 Hazardous Locations.
- IMC conduit provides exceptional physical protection, reduces exposure to EMF and shields against electromagnetic interference.

Certifications

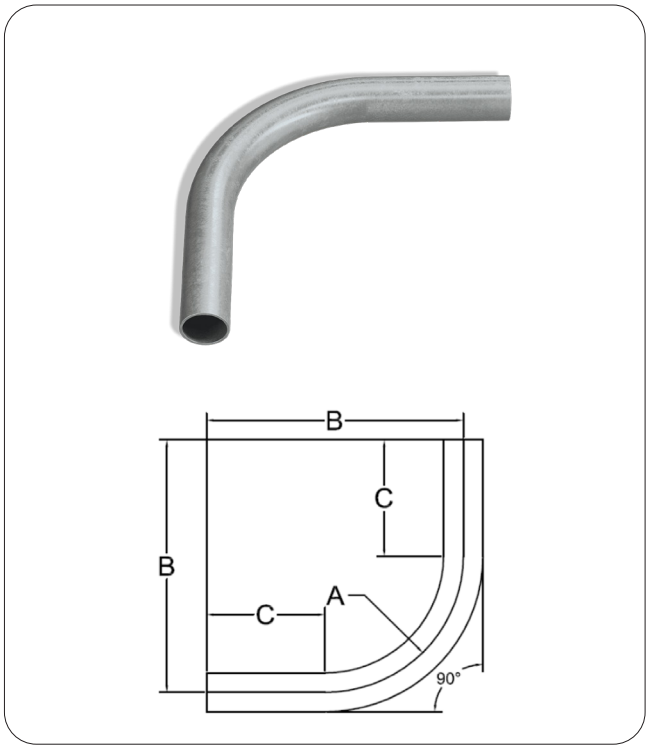
- Underwriters Laboratories Standard for rigid conduit (UL-1242) file # E531579. American National Standards Institute (ANSI® C80.6).
- National Electric Code® Article 342. Additional information can be found in the Underwriters Laboratories Inc., General information for Electrical Equipment Directory.
- The UL product category for IMC is DYBY.

Item #	Trade Size		Nominal Wt. per 100ft (30.5M)		Nominal Outside Diameter		Nominal Wall Thickness		Color Tape	Quantity In Bundle		Quantity Per Lift				Weight/Lift	
	U.S	Metric	Lbs.	Kg.	in.	mm.	in.	mm.		Ft.	M.	PCS	BD's	Ft.	M.	Lbs.	Kg.
IMCCT05	1/2	16	62	28.12	0.815	20.7	0.078	1.197	Yellow	150	30.5	35	35	3500	1067	2170	984
IMCCT07	3/4	21	84	38.1	1.029	26.14	0.083	2.1	Green	50	15.2	50	50	2500	762	2100	953
IMCCT10	1	27	119	53.98	1.29	32.77	0.093	2.35	Orange	50	15.2	34	34	1700	518	2023	918
IMCCT12	1-1/4	35	158	71.67	1.638	41.59	0.095	2.41	Green	-	-	-	-	1350	411	2133	968
IMCCT15	1-1/2	41	194	88	1.883	47.82	0.1	2.54	Yellow	-	-	-	-	1100	335	2134	968
IMCCT20	2	53	256	116.12	2.36	59.93	0.105	2.67	Orange	-	-	-	-	800	244	2048	929
IMCCT25	2-1/2	63	441	200.04	2.857	72.57	0.15	3.81	Yellow	-	-	-	-	370	113	1632	740
IMCCT30	3	78	543	246.3	3.476	88.29	0.15	3.81	Orange	-	-	-	-	300	91	1629	739
IMCCT35	3-1/2	91	629	285.31	3.971	100.86	0.15	3.81	Yellow	-	-	-	-	240	73	1510	685
IMCCT40	4	103	700	317.52	4.466	113.44	0.15	3.81	Orange	-	-	-	-	240	73	1680	762

90° Elbow, EMT

Features and Benefits

- RMC's EMT Elbows are 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 has two openings that allow the EMT conduit to enter and exit at different angles.
- 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.
- 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.



Applications

- 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 high corrosion resistance, all surfaces, both interior and exterior are free from defect with a smooth welded seam.

Certifications

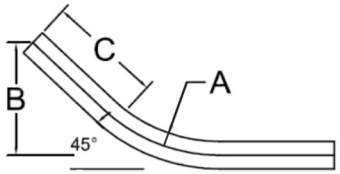
- Underwriters Laboratories Standard for EMT-Steel (UL797) file # E531582.
- American National Standards Institute (ANSI® C80.3).
- National Electric Code® Article 358.

Item #	UPC	Size	Min. UL Radius "A"	Offset "B"	Straight Length "C"	Weight/100 PCS	PCS/ Carton	Weight/Carton
			in.	in.	in.	lbs.		lbs.
EMTEL0590	00810138700051	1/2"	4	5.69	1.67	24	50	12
EMTEL0790	00810138700112	3/4"	4.5	6.65	2.16	43	50	22
EMTEL1090	00810138700174	1"	5.75	8.11	2.36	77	20	15
EMTEL1290	00810138700235	1-1/4"	7.25	10	2.76	142	20	28
EMTEL1590	00810138700297	1-1/2"	8.25	11.41	3.15	187	10	19
EMTEL2090	00810138700358	2"	9.5	13.74	4.25	288	10	29
EMTEL2590	00810138700419	2-1/2"	11	15.75	5.24	467	50	234
EMTEL3090	00810138700471	3"	13	18.86	5.87	685	35	240
EMTEL3590	00810138700532	3-1/2"	15	21.73	6.73	1039	35	364
EMTEL4090	00810138700594	4"	16	23.11	7.13	1285	25	321

45° Elbow, EMT

Features and Benefits

- RMC's EMT Elbows are 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 has two openings that allow the EMT conduit to enter and exit at different angles.
- 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.
- 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.



Applications

- 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 high corrosion resistance, all surfaces, both interior and exterior are free from defect with a smooth welded seam.

Certifications

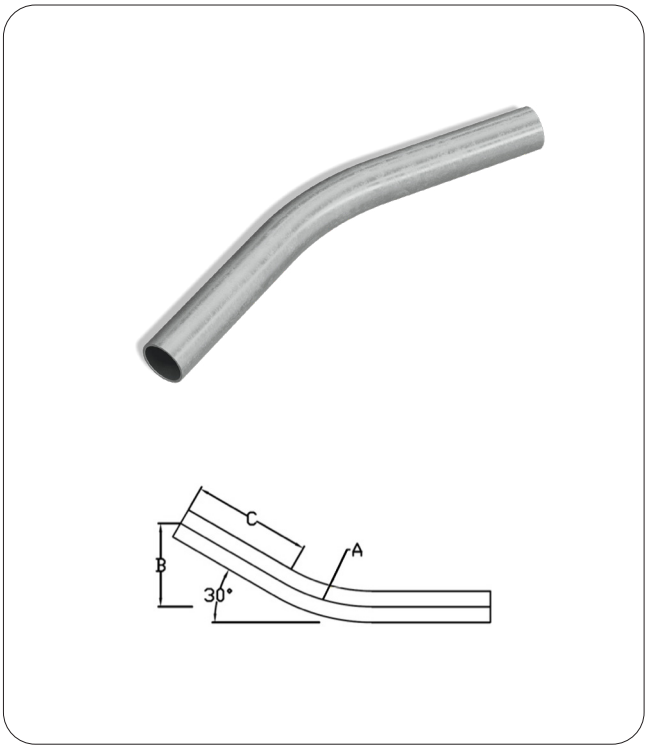
- Underwriters Laboratories Standard for EMT-Steel (UL797) file # E531582.
- American National Standards Institute (ANSI® C80.3).
- National Electric Code® Article 358.

Item #	UPC	Size	Min. UL Radius "A"	Offset "B"	Straight Length "C"	Weight/100 PCS	PCS/ Carton	Weight/Carton
			in.	in.	in.	lbs.		lbs.
EMTEL0545	0081013870044	1/2"	4	2.52	1.87	17	50	9
EMTEL0745	0081013870105	3/4"	4.5	2.83	2.1	29	50	15
EMTEL1045	0081013870167	1"	5.75	3.31	2.26	51	35	18
EMTEL1245	0081013870228	1-1/4"	7.25	4.09	2.75	94	30	28
EMTEL1545	0081013870280	1-1/2"	8.25	4.72	3.25	126	15	19
EMTEL2045	0081013870341	2"	9.5	5.6	4.3	189	15	28
EMTEL2545	0081013870402	2-1/2"	11	6.3	5.11	311	50	156
EMTEL3045	0081013870464	3"	13	8	6.14	486	40	198
EMTEL3545	0081013870525	3-1/2"	15	9.4	6.73	754	35	264
EMTEL4045	0081013870587	4"	16	10.28	7.09	926	35	324

30° Elbow, EMT

Features and Benefits

- RMC's EMT Elbows are 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 has two openings that allow the EMT conduit to enter and exit at different angles.
- 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.
- 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.



Applications

- 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 high corrosion resistance, all surfaces, both interior and exterior are free from defect with a smooth welded seam.

Certifications

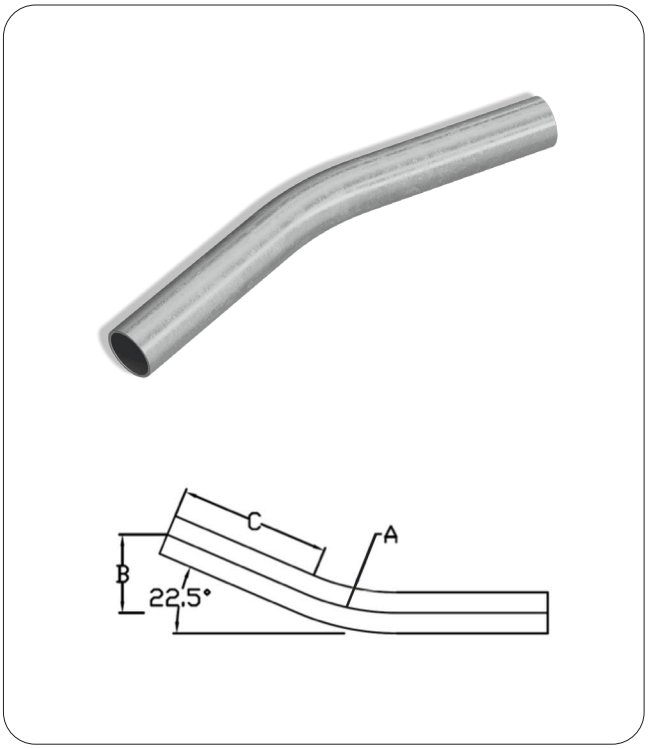
- Underwriters Laboratories Standard for EMT-Steel (UL797) file # E531582.
- American National Standards Institute (ANSI® C80.3).
- National Electric Code® Article 358.

Item #	UPC	Size	Min. UL Radius "A"	Offset "B"	Straight Length "C"	Weight/100 PCS	PCS/ Carton	Weight/Carton
			in.	in.	in.	lbs.		lbs.
EMTEL0530	0081013870037	1/2"	4	1.5	1.87	19	50	10
EMTEL0730	0081013870099	3/4"	4.5	1.7	2.1	30	50	15
EMTEL1030	0081013870150	1"	5.75	1.93	2.26	51	35	18
EMTEL1230	0081013870211	1-1/4"	7.25	2.36	2.75	86	30	26
EMTEL1530	0081013870273	1-1/2"	8.25	2.76	3.25	109	15	16
EMTEL2030	0081013870334	2"	9.5	3.27	3.94	166	10	25
EMTEL2530	0081013870396	2-1/2"	11	3.7	4.53	283	50	142
EMTEL3030	0081013870457	3"	13	4.72	5.9	418	35	167
EMTEL3530	0081013870518	3-1/2"	15	5.55	7.09	616	35	216
EMTEL4030	0081013870570	4"	16	6.1	7.87	737	35	258

22.5° Elbow, EMT

Features and Benefits

- RMC's EMT Elbows are 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 has two openings that allow the EMT conduit to enter and exit at different angles.
- 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.
- 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.



Applications

- 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 high corrosion resistance, all surfaces, both interior and exterior are free from defect with a smooth welded seam.

Certifications

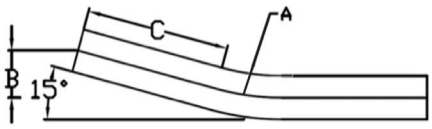
- Underwriters Laboratories Standard for EMT-Steel (UL797) file # E531582.
- American National Standards Institute (ANSI® C80.3).
- National Electric Code® Article 358.

Item #	UPC	Size	Min. UL Radius "A"	Offset "B"	Straight Length "C"	Weight/100 PCS	PCS/ Carton	Weight/Carton
			in.	in.	in.	lbs.		lbs.
EMTEL0522	0081013870020	1/2"	4	1.06	1.87	17	50	9
EMTEL0722	0081013870082	3/4"	4.5	1.18	2.1	28	50	14
EMTEL1022	0081013870143	1"	5.75	1.34	2.26	45	35	16
EMTEL1222	0081013870204	1-1/4"	7.25	1.61	2.75	75	30	23
EMTEL1522	0081013870266	1-1/2"	8.25	1.9	3.25	99	15	15
EMTEL2022	0081013870327	2"	9.5	2.24	3.94	148	10	22
EMTEL2522	0081013870389	2-1/2"	11	2.56	4.53	257	50	129
EMTEL3022	0081013870440	3"	13	3.27	5.9	374	35	150
EMTEL3522	0081013870501	3-1/2"	15	3.86	7.09	559	35	196
EMTEL4022	0081013870563	4"	16	4.25	7.87	663	35	232

15° Elbow, EMT

Features and Benefits

- RMC's EMT Elbows are 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 has two openings that allow the EMT conduit to enter and exit at different angles.
- 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.
- 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.



Applications

- 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 high corrosion resistance, all surfaces, both interior and exterior are free from defect with a smooth welded seam.

Certifications

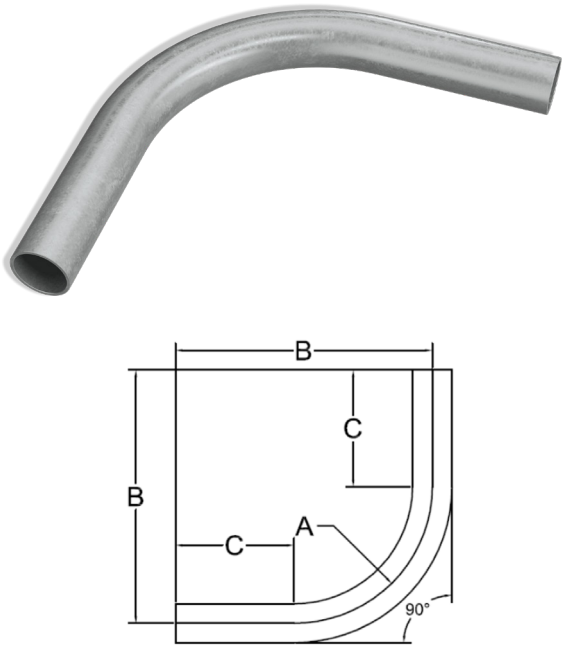
- Underwriters Laboratories Standard for EMT-Steel (UL797) file # E531582.
- American National Standards Institute (ANSI® C80.3).
- National Electric Code® Article 358.

Item #	UPC	Size	Min. UL Radius "A"	Offset "B"	Straight Length "C"	Weight/100 PCS	PCS/ Carton	Weight/Carton
			in.	in.	in.	lbs.		lbs.
EMTEL0515	0081013870013	1/2"	4	0.63	1.87	14	50	7
EMTEL0715	0081013870075	3/4"	4.5	0.7	2.1	23	50	12
EMTEL1015	0081013870136	1"	5.75	0.79	2.26	38	35	13
EMTEL1215	0081013870198	1-1/4"	7.25	0.98	2.75	67	30	20
EMTEL1515	0081013870259	1-1/2"	8.25	1.14	3.25	90	15	14
EMTEL2015	0081013870310	2"	9.5	1.34	3.94	133	10	20
EMTEL2515	0081013870372	2-1/2"	11	1.53	4.53	229	50	115
EMTEL3015	0081013870433	3"	13	1.97	5.9	336	35	134
EMTEL3515	0081013870495	3-1/2"	15	2.36	7.09	493	35	173
EMTEL4015	0081013870556	4"	16	2.6	7.87	597	35	209

90° Special Radius Elbow, EMT

Features and Benefits

- RMC's EMT Special Radius 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 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).
- Uniform galvanized protection. No flaking or chipping when subjected to extreme stress. Easy to produce wrinkle-free bends, reduced kinking, and minimized splitting from multiple bends.



Applications

- 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 high corrosion resistance, all surfaces, both interior and exterior are free from defect with a smooth welded seam.

Certifications

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

Item #	UPC	Size	Min. UL Radius "A"	Offset "B"	Straight Length "C"	Weight/100 PCS	PCS/ Carton	Weight/Carton
			in.	in.	in.	lbs.		lbs.
EMTSW109018	008101387003663	1" X 90° X 18"	18	28	11	283	–	1392
EMTSW129018	008101387003670	1-1/4" X 90° X 18"	18	28	11	421	–	1460
EMTSW159018	008101387003687	1-1/2" X 90° X 18"	18	28	11	488	–	1513
EMTSW209018	008101387000853	2" X 90° X 18"	18	28	11	765	70	536
EMTSW109024	008101387004103	1" X 90° X 24"	24	35	11	339	–	–
EMTSW129024	008101387004110	1-1/4" X 90° X 24"	24	35	11	511	–	–
EMTSW159024	008101387000778	1-1/2" X 90° X 24"	24	35	11	599	70	419
EMTSW209024	008101387000860	2" X 90° X 24"	24	35	11	765	70	536
EMTSW259024	008101387000921	2-1/2" X 90° X 24"	24	35	11	1073	70	751
EMTSW309024	008101387000983	3" X 90° X 24"	24	35	11	1307	48	627
EMTSW359024	008101387003694	3-1/2" X 90° X 24"	24	35	11	1735	40	694
EMTSW409024	008101387001041	4" X 90° X 24"	24	35	11	1954	40	782
EMTSW109036	008101387004127	1" X 90° X 36"	36	47	11	452	–	316
EMTSW129036	008101387000716	1-1/4" X 90° X 36"	36	47	11	682	70	477

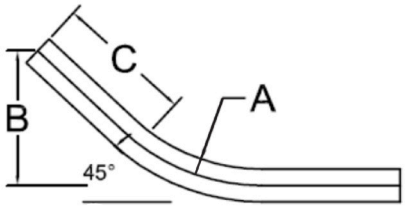
90° Special Radius Elbow, EMT

Item #	UPC	Size	Min. UL Radius "A"	Offset "B"	Straight Length "C"	Weight/100 PCS	PCS/ Carton	Weight/Carton
			in.	in.	in.	lbs.		lbs.
EMTSW159036	008101387000785	1-1/2" X 90° X 36"	36	47	11	783	70	548
EMTSW209036	008101387000877	2" X 90° X 36"	36	47	11	999	70	699
EMTSW259036	008101387000938	2-1/2" X 90° X 36"	36	47	11	1411	70	988
EMTSW309036	008101387000990	3" X 90° X 36"	36	47	11	1719	48	825
EMTSW359036	008101387003700	3-1/2" X 90° X 36"	36	47	11	2282	40	913
EMTSW409036	008101387001058	4" X 90° X 36"	36	47	11	2570	40	1028
EMTSW109048	008101387004134	1" X 90° X 48"	48	60	11	650	–	–
EMTSW129048	008101387004141	1-1/4" X 90° X 48"	48	60	11	700	–	–
EMTSW159048	008101387000792	1-1/2" X 90° X 48"	48	60	11	967	70	677
EMTSW209048	008101387000884	2" X 90° X 48"	48	60	11	1233	70	863
EMTSW259048	008101387000945	2-1/2" X 90° X 48"	48	60	11	1786	70	1250
EMTSW309048	008101387001003	3" X 90° X 48"	48	60	11	2176	48	1044
EMTSW359048	008101387003717	3-1/2" X 90° X 48"	48	60	11	2888	40	1155
EMTSW409048	008101387001065	4" X 90° X 48"	48	60	11	3253	40	1301
EMTSW109060	008101387004158	1" X 90° X 60"	60	72	11	670	–	–
EMTSW129060	008101387004165	1-1/4" X 90° X 60"	60	72	11	1010	–	–
EMTSW159060	008101387003946	1-1/2" X 90° X 60"	60	72	11	1160	70	812
EMTSW209060	008101387003953	2" X 90° X 60"	60	72	11	1480	70	1036
EMTSW259060	008101387003960	2-1/2" X 90° X 60"	60	72	11	2160	70	1512
EMTSW309060	008101387003977	3" X 90° X 60"	60	72	11	2650	48	1272
EMTSW359060	008101387003984	3-1/2" X 90° X 60"	60	72	11	3480	40	1392
EMTSW409060	008101387003991	4" X 90° X 60"	60	72	11	3920	40	1568

45° Special Radius Elbow, EMT

Features and Benefits

- RMC's EMT Special Radius 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 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).
- Made from high grade mild strip steel for durability and sustainability. Uniform galvanized protection. No flaking or chipping when subjected to extreme stress. Easy to produce wrinkle-free bends, reduced kinking, and minimized splitting from multiple bends.



Applications

- 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 high corrosion resistance, all surfaces, both interior and exterior are free from defect with a smooth welded seam.

Certifications

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

Item #	UPC	Size	Min. UL Radius "A"	Offset "B"	Straight Length "C"	Weight/100 PCS	PCS/ Carton	Weight/Carton
			in.	in.	in.	lbs.		lbs.
EMTSW104518	008101387000600	1" X 45° X 18"	18	12.5	11	212	70	148
EMTSW124518	008101387000662	1-1/4" X 45° X 18"	18	12.5	11	320	70	224
EMTSW154518	008101387000723	1-1/2" X 45° X 18"	18	12.5	11	367	70	257
EMTSW204518	008101387000808	2" X 45° X 18"	24	12.5	11	469	70	328
EMTSW104524	008101387000617	1" X 45° X 24"	24	14.84	11	240	70	168
EMTSW124524	008101387000679	1-1/4" X 45° X 24"	24	14.84	11	362	70	253
EMTSW154524	008101387000730	1-1/2" X 45° X 24"	24	14.84	11	416	70	291
EMTSW204524	008101387000815	2" X 45° X 24"	24	14.84	11	530	70	371
EMTSW254524	008101387000891	2-1/2" X 45° X 24"	24	14.84	11	734	70	514
EMTSW304524	008101387000952	3" X 45° X 24"	24	14.84	11	894	48	429
EMTSW354524	008101387003595	3-1/2" X 45° X 24"	24	14.84	11	1186	40	474
EMTSW404524	008101387001010	4" X 45° X 24"	24	14.84	11	1336	40	534
EMTSW104536	008101387000631	1" X 45° X 36"	36	18.35	11	290	70	203
EMTSW124536	008101387000686	1-1/4" X 45° X 36"	36	18.35	11	438	70	307

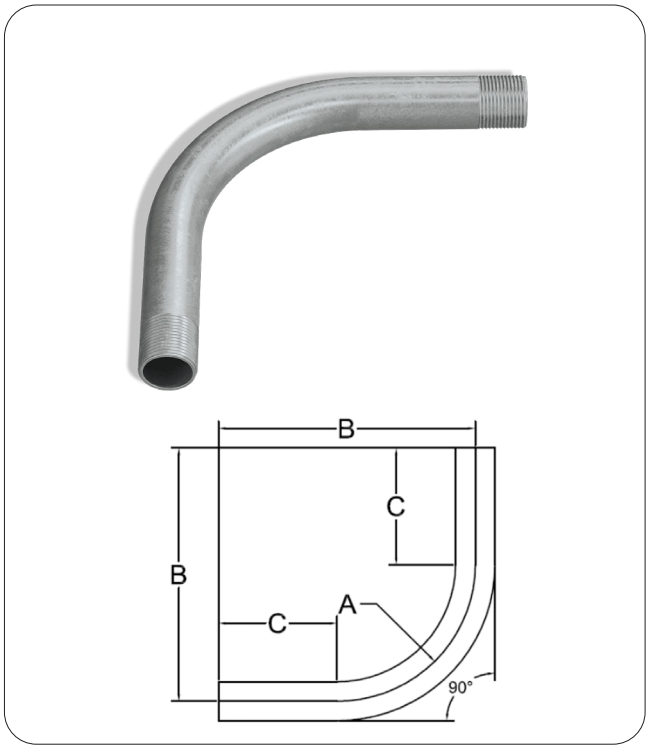
45° Special Radius Elbow, EMT

Item #	UPC	Size	Min. UL Radius "A"	Offset "B"	Straight Length "C"	Weight/100 PCS	PCS/ Carton	Weight/Carton
			in.	in.	in.	lbs.		lbs.
EMTSW154536	008101387000747	1-1/2" X 45° X 36"	36	18.35	11	503	70	352
EMTSW204536	008101387000822	2" X 45° X 36"	36	18.35	11	641	70	449
EMTSW254536	008101387000907	2-1/2" X 45° X 36"	36	18.35	11	904	70	633
EMTSW304536	008101387000969	3" X 45° X 36"	36	18.35	11	1101	48	528
EMTSW354536	008101387003601	3-1/2" X 45° X 36"	36	18.35	11	1461	40	584
EMTSW404536	008101387001027	4" X 45° X 36"	36	18.35	11	1646	40	658
EMTSW104548	008101387000648	1" X 45° X 48"	48	22.55	11	346	70	242
EMTSW124548	008101387000693	1-1/4" X 45° X 48"	48	22.55	11	522	70	365
EMTSW154548	008101387000754	1-1/2" X 45° X 48"	48	22.55	11	599	70	419
EMTSW204548	008101387000839	2" X 45° X 48"	48	22.55	12	765	70	536
EMTSW254548	008101387000914	2-1/2" X 45° X 48"	48	22.55	12	1109	70	776
EMTSW304548	008101387000976	3" X 45° X 48"	48	22.55	12	1351	48	648
EMTSW354548	008101387003618	3-1/2" X 45° X 48"	48	22.55	12	1793	40	717
EMTSW404548	008101387001034	4" X 45° X 48"	48	22.55	12	2020	40	808
EMTSW104560	008101387000655	1" X 45° X 60"	60	26	11	396	70	277
EMTSW124560	008101387000709	1-1/4" X 45° X 60"	60	26	11	598	70	419
EMTSW154560	008101387000761	1-1/2" X 45° X 60"	60	26	11	686	70	480
EMTSW204560	008101387000846	2" X 45° X 60"	60	26	11	876	70	613
EMTSW254560	008101387003625	2-1/2" X 45° X 60"	60	26	11	1243	50	1629
EMTSW304560	008101387003632	3" X 45° X 60"	60	26	11	1568	50	1726
EMTSW354560	008101387003649	3-1/2" X 45° X 60"	60	26	11	2008	50	1692
EMTSW404560	008101387003656	4" X 45° X 60"	60	26	12	2325	50	1978

90° 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

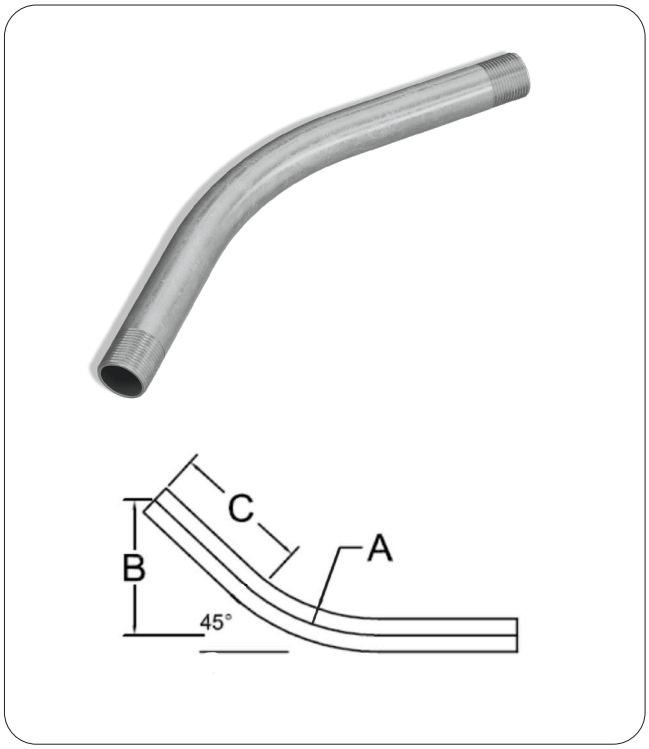
- Underwriters Laboratories Standard for rigid conduit (UL6) file # E531580.
- American National Standards Institute (ANSI® C80.1).
- National Electric Code® Article 344.
- Additional information can be found in the Underwriters Laboratories Inc., General information for Electrical Equipment Directory. 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.
RMCEL0590	0081013870331	1/2"	4	5.69	1.67	68	50	33
RMCEL0790	0081013870376	3/4"	4.5	6.65	2.16	104	50	52
RMCEL1090	0081013870420	1"	5.75	8.11	2.36	185	20	37
RMCEL1290	0081013870475	1-1/4"	7.25	10	2.76	307	20	61
RMCEL1590	0081013870529	1-1/2"	8.25	11.41	3.15	422	10	42
RMCEL2090	0081013870574	2"	9.5	13.74	3.54	683	10	68
RMCEL2590	0081013870628	2-1/2"	11	15.75	4.72	1212	50	606
RMCEL3090	0081013870673	3"	13	18.86	5.32	1884	35	659
RMCEL3590	0081013870727	3-1/2"	15	21.73	6.1	2624	35	919
RMCEL4090	0081013870772	4"	16	23.11	6.5	3372	25	843
RMCEL5090	0081013870826	5"	24	35.16	11.16	6997	BULK	1749
RMCEL6090	0081013870871	6"	30	43.27	13.26	11286	BULK	2822

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

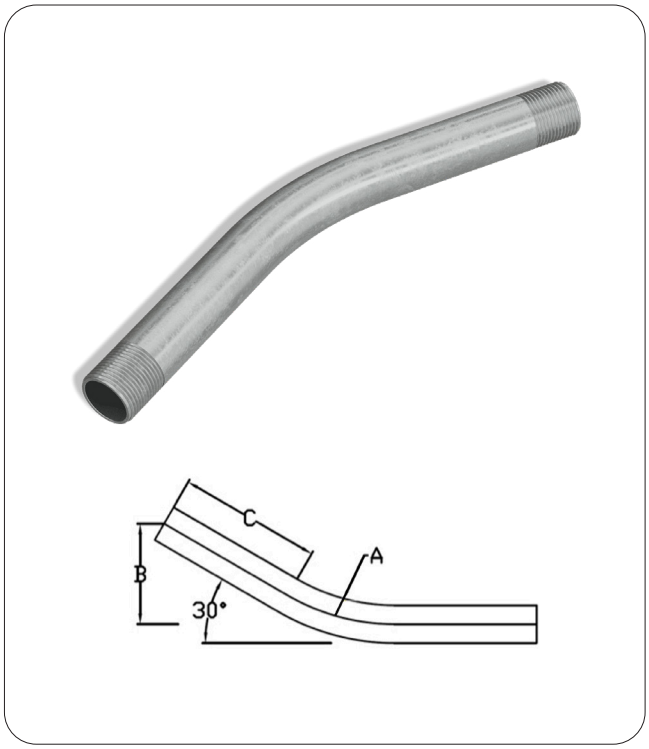
- Underwriters Laboratories Standard for rigid conduit (UL6) file # E531580.
- American National Standards Institute (ANSI® C80.1).
- National Electric Code® Article 344.
- Additional information can be found in the Underwriters Laboratories Inc., General information for Electrical Equipment Directory.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

30° 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 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

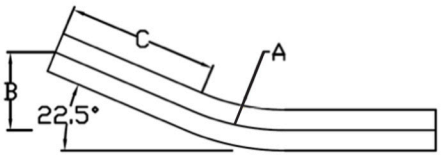
- Underwriters Laboratories Standard for rigid conduit (UL6) file # E531580.
- American National Standards Institute (ANSI® C80.1).
- National Electric Code® Article 344.
- Additional information can be found in the Underwriters Laboratories Inc., General information for Electrical Equipment Directory. 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.		lbs.
RMCEL0530	0081013870307	1/2"	4	1.5	1.87	51	50	26
RMCEL0730	0081013870352	3/4"	4.5	1.7	2.1	72	50	36
RMCEL1030	0081013870406	1"	5.75	1.93	2.26	120	35	42
RMCEL1230	0081013870451	1-1/4"	7.25	2.36	2.75	185	20	56
RMCEL1530	0081013870505	1-1/2"	8.25	2.76	3.25	244	15	37
RMCEL2030	0081013870550	2"	9.5	3.27	3.94	391	10	59
RMCEL2530	0081013870604	2-1/2"	11	3.7	4.53	725	50	363
RMCEL3030	0081013870659	3"	13	4.72	5.9	1144	35	458
RMCEL3530	0081013870703	3-1/2"	15	5.55	7.09	1529	35	539
RMCEL4030	0081013870758	4"	16	6.1	7.87	1933	35	677
RMCEL5030	0081013870802	5"	24	8.78	11.06	4054	BULK	1014
RMCEL6030	0081013870857	6"	30	10.4	12.71	6282	BULK	1571

22.5° 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 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

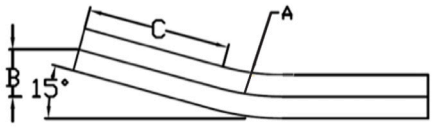
- Underwriters Laboratories Standard for rigid conduit (UL6) file # E531580.
- American National Standards Institute (ANSI® C80.1).
- National Electric Code® Article 344.
- Additional information can be found in the Underwriters Laboratories Inc., General information for Electrical Equipment Directory. 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.		lbs.
RMCEL0522	0081013870291	1/2"	4	1.06	1.87	46	50	23
RMCEL0722	0081013870345	3/4"	4.5	1.18	2.1	65	50	33
RMCEL1022	0081013870390	1"	5.75	1.34	2.26	107	35	37
RMCEL1222	0081013870444	1-1/4"	7.25	1.61	2.75	163	30	49
RMCEL1522	0081013870499	1-1/2"	8.25	1.9	3.25	222	15	33
RMCEL2022	0081013870543	2"	9.5	2.24	3.94	348	10	52
RMCEL2522	0081013870598	2-1/2"	11	2.56	4.53	658	50	330
RMCEL3022	0081013870642	3"	13	3.27	5.9	1023	35	409
RMCEL3522	0081013870697	3-1/2"	15	3.86	7.09	1367	35	489
RMCEL4022	0081013870741	4"	16	4.25	7.87	1740	35	609
RMCEL5022	0081013870796	5"	24	6.06	11.06	3678	BULK	920
RMCEL6022	0081013870840	6"	30	7.16	12.72	5668	BULK	1417

15° 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 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.		lbs.
RMCEL0515	0081013870284	1/2"	4	0.63	1.87	39	50	20
RMCEL0715	0081013870338	3/4"	4.5	0.7	2.1	54	50	27
RMCEL1015	0081013870383	1"	5.75	0.79	2.26	89	35	32
RMCEL1215	0081013870437	1-1/4"	7.25	0.98	2.75	145	30	44
RMCEL1515	0081013870482	1-1/2"	8.25	1.14	3.25	201	15	30
RMCEL2015	0081013870536	2"	9.5	1.34	3.94	312	10	47
RMCEL2515	0081013870581	2-1/2"	11	1.53	4.53	588	50	294
RMCEL3015	0081013870635	3"	13	1.97	5.9	821	35	368
RMCEL3515	0081013870680	3-1/2"	15	2.36	7.09	1232	35	431
RMCEL4015	0081013870734	4"	16	2.6	7.87	1567	35	548
RMCEL5015	0081013870789	5"	24	3.7	11.06	3294	BULK	824
RMCEL6015	0081013870813	6"	30	4.33	12.72	5066	BULK	1267

Custom Beding & Threading Soltuions

Learn More

AT RMC, we can cut, thread & bend Rigid & EMT conduit to your requirements and specifications.

Quick turn-around on Elbows, Special Radius Elbows, Offsets, Saddles & Kicks.

Standard & Special Radius Elbows 1/2” – 6” diameter by any radius.

RMC’s Special Radius Elbows and Segments are designed to meet the unique demands of complex conduit layouts where standard bends won’t suffice. Whether your project requires long-radius sweeps, custom angles, or precise transitions, we deliver high-quality, tailored solutions that ensure smooth cable pulls and optimal system performance.

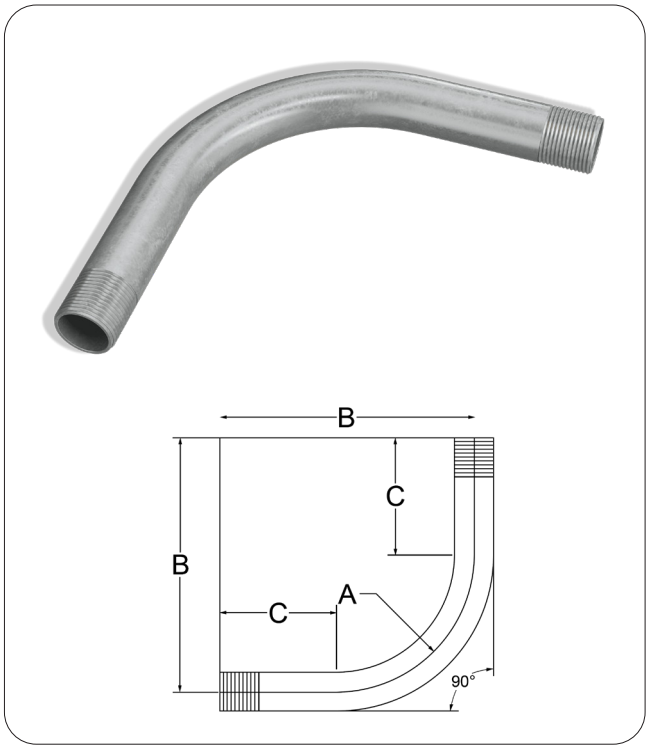
Available in a wide range of sizes, materials, and finishes, these elbows can be fabricated to meet your exact specifications including special-length tangents and custom thread lengths upon request.

Ideal for industrial, commercial, and infrastructure applications, our custom bends help minimize field modifications, reduce labor time, and maintain code compliance.

90° 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 Conduti 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.
RMCSW109018	0081013870932	1" X 90° X 18"	18	28	11	704	–	–
RMCSW129018	0081013870045	1-1/4" X 90° X 18"	18	28	11	953	–	–
RMCSW159018	0081013870151	1-1/2" X 90° X 18"	18	28	11	1149	–	–
RMCSW209018	0081013870250	2" X 90° X 18"	18	28	11	1529	108	1651
RMCSW109024	0081013870949	1" X 90° X 24"	24	35	11	839	–	–
RMCSW129024	0081013870052	1-1/4" X 90° X 24"	24	35	11	1136	–	–
RMCSW159024	0081013870168	1-1/2" X 90° X 24"	24	35	11	1370	–	–
RMCSW209024	0081013870267	2" X 90° X 24"	24	35	11	1731	108	1869
RMCSW259024	0081013870335	2-1/2" X 90° X 24"	24	35	11	2751	70	1926
RMCSW309024	0081013870397	3" X 90° X 24"	24	35	11	3594	48	1725
RMCSW359024	0081013870878	3-1/2" X 90° X 24"	24	35	11	4374	40	1749
RMCSW409024	0081013870458	4" X 90° X 24"	24	35	11	5119	40	2048

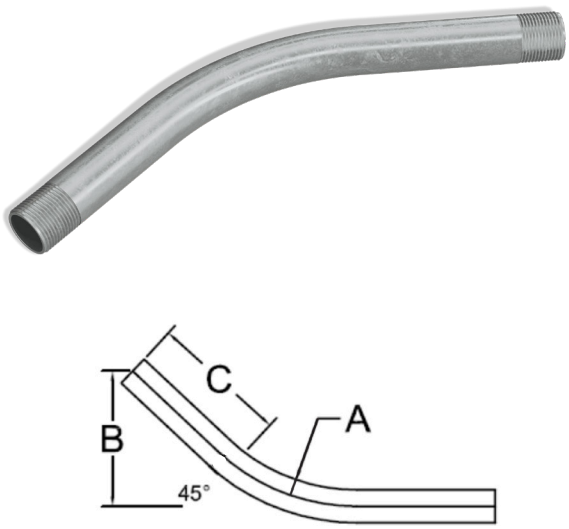
90° Special Radius Elbow, GRC

Item #	UPC	Size	Min. UL Radius "A"	Offset "B"	Straight Length "C"	Weight/100 PCS	PCS/ Carton	Weight/Carton
			in.	in.	in.	lbs.		lbs.
RMCSW109036	0081013870963	1" X 90° X 36"	36	47	11	1096	–	–
RMCSW129036	0081013870076	1-1/4" X 90° X 36"	36	47	11	1484	–	–
RMCSW159036	0081013870182	1-1/2" X 90° X 36"	36	47	11	1790	–	–
RMCSW209036	0081013870274	2" X 90° X 36"	36	47	11	2290	108	2473
RMCSW259036	0081013870342	2-1/2" X 90° X 36"	36	47	11	3619	70	2533
RMCSW309036	0081013870403	3" X 90° X 36"	36	47	11	4727	48	2269
RMCSW359036	00810138703885	3-1/2" X 90° X 36"	36	47	11	5752	40	2301
RMCSW409036	00810138703465	4" X 90° X 36"	36	47	11	6733	40	2693
RMCSW509036	00810138703519	5" X 90° X 36"	36	47	11	10033	25	2508
RMCSW609036	00810138703564	6" X 90° X 36"	36	47	12	12358	15	2530
RMCSW109048	00810138702970	1" X 90° X 48"	48	60	11	1353	–	–
RMCSW129048	00810138703083	1-1/4" X 90° X 48"	48	60	11	1832	–	–
RMCSW159048	00810138703199	1-1/2" X 90° X 48"	48	60	11	2210	–	–
RMCSW209048	00810138703281	2" X 90° X 48"	48	60	11	2882	108	3113
RMCSW259048	00810138703359	2-1/2" X 90° X 48"	48	60	11	4581	70	3207
RMCSW309048	00810138703410	3" X 90° X 48"	48	60	11	5983	48	2872
RMCSW359048	00810138703892	3-1/2" X 90° X 48"	48	60	11	7282	30	2185
RMCSW409048	00810138703472	4" X 90° X 48"	48	60	11	8523	30	2557
RMCSW509048	00810138703526	5" X 90° X 48"	48	60	12	11602	25	3208
RMCSW609048	00810138703548	6" X 90° X 48"	48	60	12	15593	15	2339
RMCSW109060	00810138702987	1" X 90° X 60"	60	72	11	1610	–	–
RMCSW129060	00810138703090	1-1/4" X 90° X 60"	60	72	11	2180	–	–
RMCSW159060	00810138703205	1-1/2" X 90° X 60"	60	72	11	2630	–	–
RMCSW209060	00810138703298	2" X 90° X 60"	60	72	11	3500	50	1750
RMCSW259060	00810138703398	2-1/2" X 90° X 60"	60	72	11	5600	50	2800
RMCSW309060	00810138703915	3" X 90° X 60"	60	72	11	7300	25	1825
RMCSW359060	00810138703922	3-1/2" X 90° X 60"	60	72	11	8800	25	2200
RMCSW409060	00810138703939	4" X 90° X 60"	60	72	11	10300	25	2575
RMCSW509060	00810138703533	5" X 90° X 60"	60	72	12	14700	20	2940
RMCSW609060	00810138703588	6" X 90° X 60"	60	72	12	18400	15	2760

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.		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	–	–

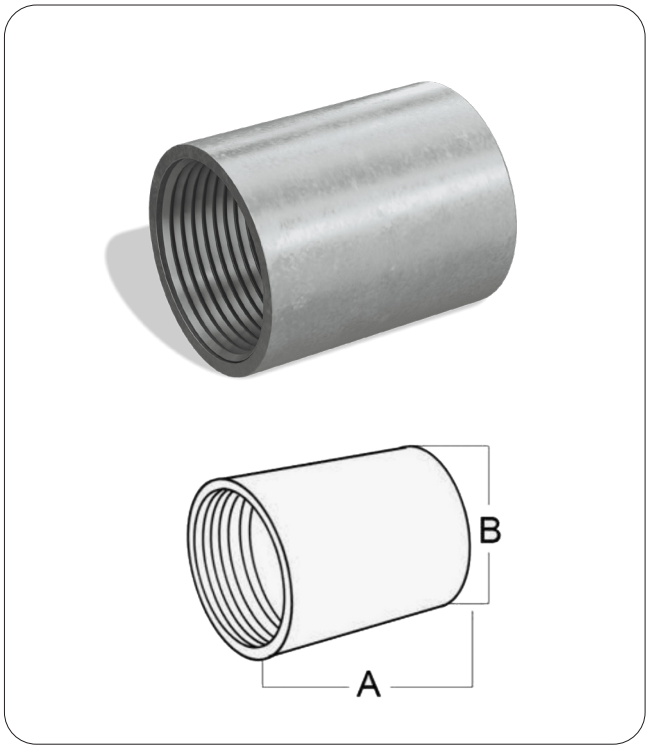
45° Special Radius Elbow, GRC

Item #	UPC	Size	Min. UL Radius "A"	Offset "B"	Straight Length "C"	Weight/100 PCS	PCS/ Carton	Weight/Carton
			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

Steel Couplings

Features and Benefits

- RMC's Rigid Conduit Couplings are used to connect two lengths of rigid metal conduit in a straight run or at a junction box.
- Couplings provide a secure and rigid connection between the conduit sections, ensuring proper alignment and continuity of the conduit system.
- Couplings are designed for use with threaded Rigid Conduit (GRC) & threaded Intermediate Conduit (IMC) conduit, and to connect nipples and other threaded fittings.
- Produced from custom sized hot dipped galvanized conduit shell that is threaded to comply with UL and ANSI specifications



Applications

- RMC's Rigid Conduit Couplings 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 Couplings provide exceptional physical protection, reduces exposure to EMF and shields against electromagnetic interference.

Certifications

- Underwriters Laboratories Standard for rigid conduit couplings (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	Outside Diameter "B"	Minimum Acceptable Length "A"	Std. Quantity (pcs.)	Weight/100 PCS	Weight/Carton
			in.	in.	lbs.	lbs.	lbs.
RMCCP05	0081013870161	1/2"	1.012	1.626	150	14	21
RMCCP07	0081013870178	3/4"	1.252	1.642	50	20	10
RMCCP10	0081013870185	1"	1.524	1.969	30	31	9
RMCCP12	0081013870192	1-1/4"	1.870	2.031	25	39	10
RMCCP15	0081013870208	1-1/2"	2.154	2.063	25	56	14
RMCCP20	0081013870215	2"	2.650	2.126	20	73	15
RMCCP25	0081013870222	2-1/2"	3.252	3.189	12	185	22
RMCCP30	0081013870239	3"	3.870	3.311	8	226	18
RMCCP35	0081013870246	3-1/2"	4.500	3.406	4	358	14
RMCCP40	0081013870253	4"	4.874	3.516	4	400	16
RMCCP50	0081013870260	5"	6.000	3.953	2	497	10
RMCCP60	0081013870277	6"	7.201	4.252	3	816	24

Quality Control
RMC In-House Testing

Learn More

Testing procedures are in place from the time raw materials are received at the facility to when the finished product is packaged and readied for shipping.

Our Testing Includes:

Zinc Thickness

Corrosion Resistance
(in houst salt spray test equipment)

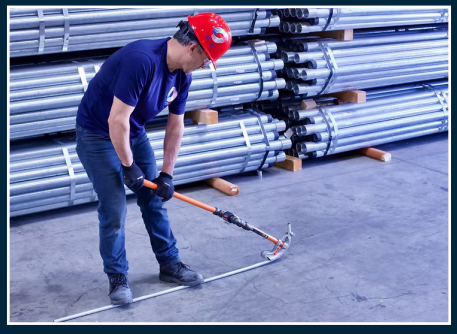
Galvanized Uniformity

Thread Guage

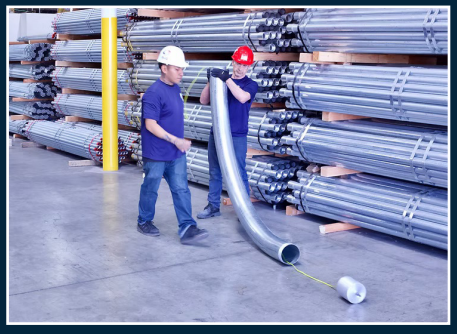
Dimension

Degree of Bend

Production Bend



Manual Bend

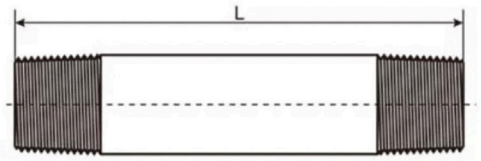


Ovality

Rigid Steel Conduit Nipple

Features and Benefits

- RMC's Galvanized Rigid Conduit (GRC) Nipples are to be installed on conduit raceways systems for the interconnection of conduit runs and other fittings. Available in custom lengths.
- Nipples provide a secure connection between conduit sections and fittings, ensuring proper alignment and continuity of the conduit system.
- Nipples are cut and threaded from RMC's same high quality hot dipped galvanized conduit.
- Uniform galvanized protection and smoothness on the interior and exterior coatings.
- The inside surface is obstruction free and smooth to reduce friction between conduit wall and wire. No flaking or chipping when subjected to extreme stress.



Applications

- RMC's Rigid Conduit Nipples 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 Nipples provide exceptional physical protection, reduces exposure to EMF and shields against electromagnetic interference.

Certifications

- Underwriters Laboratories Standard for rigid conduit nipples (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.

Length	Close				2"			2-1/2"			3"		
Size	Length (in.)	STD. Carton Qty.	Master Carton Qty.	Weight per 100 (lbs.)	STD. Carton Qty.	Master Carton Qty.	Weight per 100 (lbs.)	STD. Carton Qty.	Master Carton Qty.	Weight per 100 (lbs.)	STD. Carton Qty.	Master Carton Qty.	Weight per 100 (lbs.)
1/2	1 1/8	25	600	6	25	600	12	25	400	15	25	400	19
3/4	1 3/8	25	400	9	25	300	14	25	300	19	25	200	24
1	1 1/2	25	300	16	25	200	22	25	200	28	25	150	36
1-1/4	1 5/8	25	150	22	25	150	28	25	150	37	25	100	47
1-1/2	1 3/4	25	100	28	25	75	34	25	75	44	25	50	56
2	2	25	75	44	-	-	-	25	50	59	25	50	72
2-1/2	2 1/2		40	84	-	-	-	-	-	-	-	40	100
3	2 5/8		30	118	-	-	-	-	-	-	-	20	130
3-1/2	2 3/4		20	160	-	-	-	-	-	-	-	-	-
4	2 7/8		20	180	-	-	-	-	-	-	-	-	-
5	3		5	240	-	-	-	-	-	-	-	-	-
6	3 1/8		5	350	-	-	-	-	-	-	-	-	-

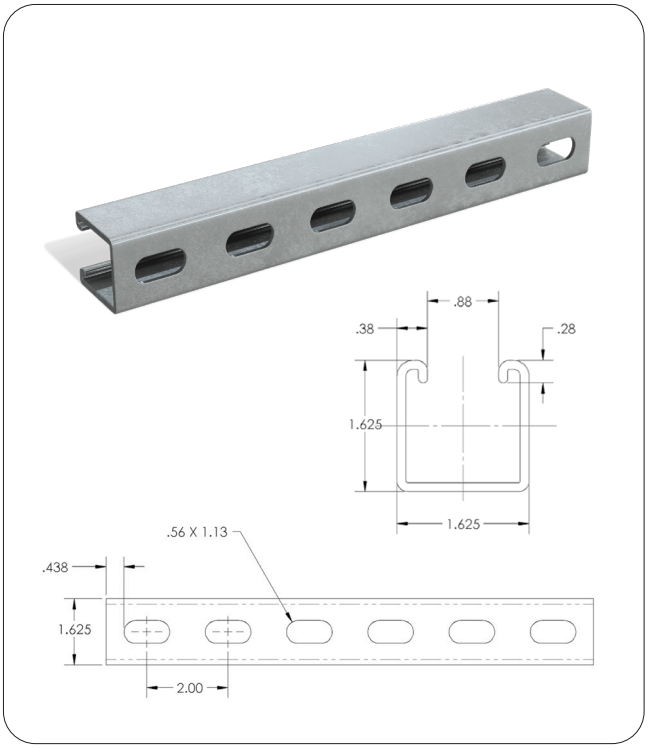
Rigid Steel Conduit Nipple

Length	3-1/2"			4"			5"			6"		
Size	STD. Carton Qty.	Master Carton Qty.	Weight per 100 (lbs.)	STD. Carton Qty.	Master Carton Qty.	Weight per 100 (lbs.)	STD. Carton Qty.	Master Carton Qty.	Weight per 100 (lbs.)	STD. Carton Qty.	Master Carton Qty.	Weight per 100 (lbs.)
1/2	25	300	22	25	300	26	25	200	33	25	200	40
3/4	25	200	28	25	150	34	25	100	43	25	100	52
1	25	150	43	25	100	49	25	100	64	25	75	78
1-1/4	25	100	55	25	100	66	25	75	84	25	50	100
1-1/2	25	50	68	25	50	80	25	50	130	-	50	122
2	-	40	88	-	40	130	-	40	132	-	30	160
2-1/2	-	30	120	-	30	150	-	20	197	-	20	240
3	-	15	157	-	15	200	-	15	260	-	10	300
3-1/2	-	-	-	-	10	240	-	8	320	-	8	373
4	-	-	-	-	10	285	-	8	380	-	8	440
5	-	-	-	-	-	-	-	5	480	-	5	600
6	-	-	-	-	-	-	-	5	660	-	5	820

Length	8"			10"			12"		
Size	STD. Carton Qty.	Master Carton Qty.	Weight per 100 (lbs.)	STD. Carton Qty.	Master Carton Qty.	Weight per 100 (lbs.)	STD. Carton Qty.	Master Carton Qty.	Weight per 100 (lbs.)
1/2	25	100	54	25	75	68	25	75	82
3/4	25	75	73	25	50	89	25	50	109
1	25	50	19	25	50	138	25	50	166
1-1/4	25	50	136	-	40	176	-	30	216
1-1/2	-	40	170	-	30	216	-	20	260
2	-	20	220	-	20	285	-	15	335
2-1/2	-	10	329	-	10	422	-	10	505
3	-	7	411	-	5	528	-	5	630
3-1/2	-	4	510	-	4	655	-	4	785
4	-	4	600	-	4	775	-	4	925
5	-	4	825	-	3	1055	-	3	1260
6	-	4	1125	-	3	1440	-	3	1720

Strut, Elongated Holes, Deep Profile

STR-12G-158-158-EHO



Features and Benefits

- RMC's Pre-Galvanized Deep Strut Channel metal framing is used to support conduit, panel boxes, raceway systems and other electrical components.
- Strut Channel raceways are exceptionally versatile in that the support systems can be attached to ceilings, wood or steel beams, inside columns or imbedded in concrete.
- Steel strut combines strength, durability, and corrosion resistance, making it a reliable choice for
- various construction and engineering projects where stability and longevity are essential.
- Deep profile provides enhanced structural performance.
- Material (steel strip) is immersed in a galvanized bath prior to roll-forming or press operations that cold works the strip steel into the desired channel profile. This method produces a cross section of uniform dimensions within a tolerance of +/- .015".

Applications

- Elongated holes provide flexibility for installation and adjustment. Single channel configuration (1-5/8" X 1-5/8" 12 gauge) with elongated holes for versatile mounting options and precise positioning.

Certifications

- Rep Material's Pre-Galvanized Strut coating conforms to ASTM A653, Grade 90 General Requirement for Steel Sheet, Zinc–Coated (Galvanized) by Hot Dip Process. Provides superior corrosion protection for long-term reliability.

Beam Loading 1-5/8" x 1-5/8" 12 Gauge					
SPAN (IN)	MAX. ALLOWABLE UNIFORM LOAD (LBS.)	DEFLECTION @ UNIFORM LOAD (IN.)	SPAN/180 (LBS.)	SPAN/240 (LBS.)	SPAN/360 (LBS.)
24	1690	0.06	1690	1690	1690
36	1130	0.13	1130	1130	900
48	850	0.22	850	760	500
60	680	0.35	650	480	320
72	560	0.5	450	340	220
84	480	0.68	330	250	160
96	420	0.89	250	190	130
108	380	1.14	200	150	100
120	340	1.4	160	120	80
144	280	2	110	80	60
168	240	2.72	80	60	40
192	210	3.55	60	50	NR
216	190	4.58	50	40	NR
240	170	5.62	40	NR	NR

This load table is based on a solid cannel section STR-12G-158-158-SLD.
For elongated hole channels STR-12G-158-158-EHO reduce beam load values by 15%.
For concentrated load at center of span, divide uniform load by 2 and multiply corresponding deflection by .80.
Loads include weight of channel, which must be deducted.
Loads must be multiplied by the applicable unbraced factor from the "Lateral Bracing Load Reduction Chart".
NR- Not Recommended

Strut, Elongated Holes, Deep Profile

STR-12G-158-158-EHO

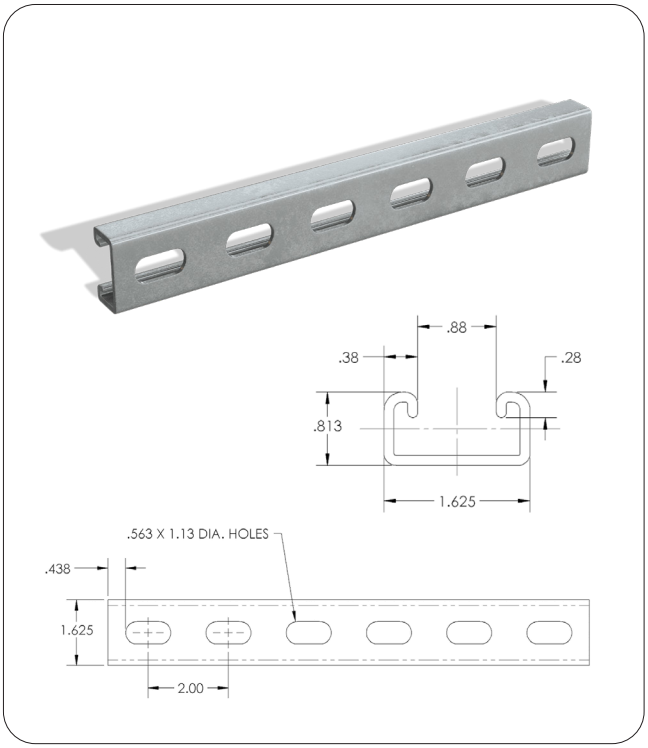
Column Loading 1-5/8" x 1-5/8" 12 Gauge					
UNBRACED HEIGHT (IN.)	MAX. ALLOWABLE LOAD @ SLOT FACE (LBS.)	K=0.65 (LBS.)	K=0.80 (LBS.)	K=1.0 (LBS.)	K=1.2 (LBS.)
24	3550	10740	9890	8770	7740
36	3190	8910	7740	6390	5320
48	2770	7260	6010	4690	3800
60	2380	5910	4690	3630	2960
72	2080	4840	3800	2960	2400
84	1860	4040	3200	2480	1980
96	1670	3480	2750	2110	1660
108	1510	3050	2400	1810	***
120	1380	2700	2110	***	***
144	1150	2180	1660	***	***

***- Not Recommended KL/r exceeds 200
Column loads are for allowable axial loads and must be reduced for eccentric loading

Lateral Bracing Factors - Single Channel		
SPAN (FT.)	SPAN (IN.)	1-5/8" X 1-5/8" X 10' 12 GAUGE (DEEP PROFILE)
2	24	1
3	36	0.94
4	48	0.88
5	60	0.82
6	72	0.78
7	84	0.75
8	96	0.71
9	108	0.69
10	120	0.66
12	144	0.61

Strut Elongated Holes, Shallow Profile

STR-14G-1316-158-EHO



Features and Benefits

- RMC's Pre-Galvanized Shallow Strut Channel metal framing is used to support conduit, panel boxes, raceway systems and other electrical components.
- Strut Channel raceways are exceptionally versatile in that the support systems can be attached to ceilings, wood or steel beams, inside columns or imbedded in concrete.
- Steel strut combines strength, durability, and corrosion resistance, making it a reliable choice for various construction and engineering projects where stability and longevity are essential.
- Shallow profile provides space-efficient structural support with installation flexibility.
- Material (steel strip) is immersed in a galvanized bath prior to roll-forming or press operations that cold works the strip steel into the desired channel profile. This method produces a cross section of uniform dimensions within a tolerance of +/- .015".

Applications

- Shallow profile design with elongated holes for space-constrained applications requiring installation flexibility. Single channel configuration (1-5/8" X 13/16" 14 gauge) with elongated holes provides optimal adjustability and mounting versatility.

Certifications

- Rep Material's Pre-Galvanized Strut coating conforms to ASTM A653, Grade 90 General Requirement for Steel Sheet, Zinc–Coated (Galvanized) by Hot Dip Process. Provides superior corrosion protection for long-term reliability.

Beam Loading 1-5/8" x 13/16" 14 Gauge					
SPAN (IN.)	MAX. ALLOWABLE UNIFORM LOAD (LBS.)	DEFLECTION @ UNIFORM LOAD (IN.)	SPAN/180 (LBS.)	SPAN/240 (LBS.)	SPAN/360 (LBS.)
24	450	0.11	450	420	280
36	300	0.24	250	190	130
48	230	0.44	140	110	70
60	180	0.67	90	70	50
72	150	0.96	60	50	30
84	130	1.32	50	30	20
96	110	1.67	40	30	20
108	100	2.16	30	20	10
120	90	2.67	20	20	10

This load table is based on a solid cannel section STR-12G-158-158-SLD.
For elongated hole channels STR-12G-158-158-EHO reduce beam load values by 15%.
For concentrated load at center of span, divide uniform load by 2 and multiply corresponding deflection by .80.
Loads include weight of channel, which must be deducted. Loads must be multiplied by the applicable unbraced factor from the "Lateral Bracing Load Reduction Chart".

Strut Elongated Holes, Shallow Profile

STR-14G-1316-158-EHO

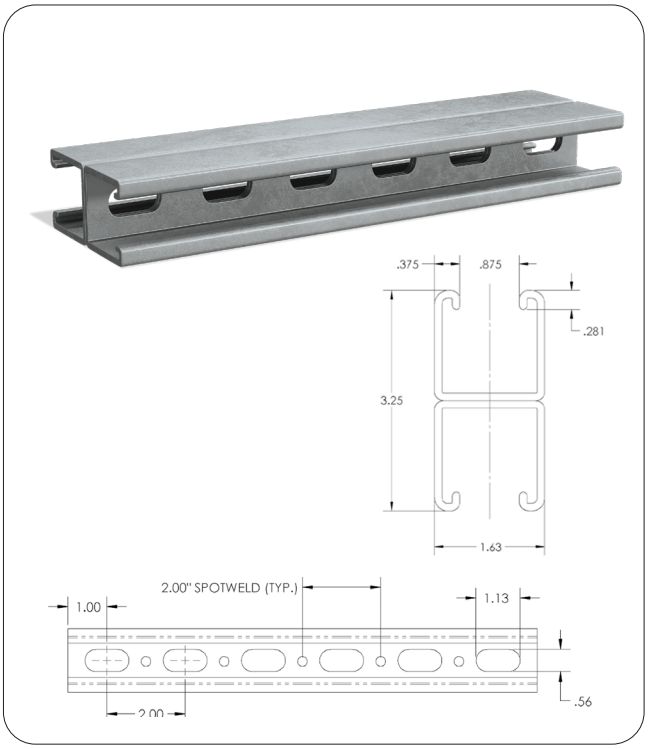
Column Loading 1-5/8" x 13/16" 14 Gauge					
UNBRACED HEIGHT (IN.)	MAX. ALLOWABLE LOAD @ SLOT FACE (LBS.)	K=0.65 (LBS.)	K=0.80 (LBS.)	K=1.0 (LBS.)	K=1.2 (LBS.)
24	1840	5610	5210	4570	3850
36	1640	4660	3850	2800	1960
48	1310	3490	2480	1590	1100
60	1000	2400	1590	***	***
72	770	1670	1100	***	***

***- Not Recommended KL/r exceeds 200
Column loads are for allowable axial loads and must be reduced for eccentric loading

Lateral Bracing Factors - Single Channel		
SPAN (FT.)	SPAN (IN.)	1-5/8" X 1-13/16" X 10' 14 GAUGE (SHALLOW PROFILE)
2	24	1
3	36	0.98
4	48	0.94
5	60	0.91
6	72	0.89
7	84	0.86
8	96	0.84
9	108	0.82
10	120	0.8
12	144	0.76

Back-To-Back Strut, Elongated Holes Deep Profile

STR-12G-158-158-EHO-BB



Features and Benefits

- RMC's Pre-Galvanized Deep Strut Channel metal framing is used to support conduit, panel boxes, raceway systems and other electrical components.
- Strut Channel raceways are exceptionally versatile in that the support systems can be attached to ceilings, wood or steel beams, inside columns or imbedded in concrete.
- Steel strut combines strength, durability, and corrosion resistance, making it a reliable choice for various construction and engineering projects where stability and longevity are essential.
- Back-To-Back configuration provides enhanced structural capacity.
- Material (steel strip) is immersed in a galvanized bath prior to roll-forming or press operations that cold works the strip steel into the desired channel profile.
- This method produces a cross section of uniform dimensions within a tolerance of +/- .015".

Applications

- Elongated holes provide flexibility for installation and adjustment. Back-to-back configuration (3-1/4" X 1-5/8" 12 gauge) offers increased load capacity and structural performance for demanding applications.

Certifications

- Rep Material's Pre-Galvanized Strut coating conforms to ASTM A653, Grade 90 General Requirement for Steel Sheet, Zinc–Coated (Galvanized) by Hot Dip Process. Provides superior corrosion protection for long-term reliability.

Beam Loading 3-1/4"" x 1-5/8" 12 Gauge					
SPAN (IN)	MAX. ALLOWABLE UNIFORM LOAD (LBS.)	DEFLECTION @ UNIFORM LOAD (IN.)	SPAN/180 (LBS.)	SPAN/240 (LBS.)	SPAN/360 (LBS.)
24	3500*	0.02	3500*	3500*	3500*
36	3190	0.07	3190	3190	3190
48	2390	0.13	2390	2390	2390
60	1910	0.2	1910	1910	1620
72	1600	0.28	1600	1600	1130
84	1370	0.39	1370	1240	830
96	1200	0.51	1200	950	630
108	1060	0.64	1000	750	500
120	960	0.79	810	610	410
144	800	1.14	560	420	280
168	680	1.53	410	310	210
192	600	2.02	320	240	160
216	530	2.54	250	190	130

*Load limited by spot weld shear.
This load table is based on a solid cannel section STR-12G-158-158-SLD.
For elongated hole channels STR-12G-158-158-EHO reduce beam load values by 15%.
For concentrated load at center of span, divide uniform load by 2 and multiply corresponding deflection by .80.
Loads include weight of channel, which must be deducted.
Loads must be multiplied by the applicable unbraced factor from the "Lateral Bracing Load Reduction Chart".

Back-To-Back Strut, Elongated Holes Deep Profile

STR-12G-158-158-EHO-BB

Column Loading 3-1/4"" x 1-5/8" 12 Gauge					
UNBRACED HEIGHT (IN.)	MAX. ALLOWABLE LOAD @ SLOT FACE (LBS.)	K=0.65 (LBS.)	K=0.80 (LBS.)	K=1.0 (LBS.)	K=1.2 (LBS.)
24	6430	24280	23610	22700	21820
36	6290	22810	21820	20650	19670
48	6160	21410	20300	18670	16160
60	6000	20210	18670	15520	12390
72	5620	18970	16160	12390	8950
84	5170	16950	13630	9470	6580
96	4690	14890	11190	7250	5040
108	4170	12850	8950	5730	3980
120	3690	10900	7250	4640	***
144	2930	7630	5040	***	***

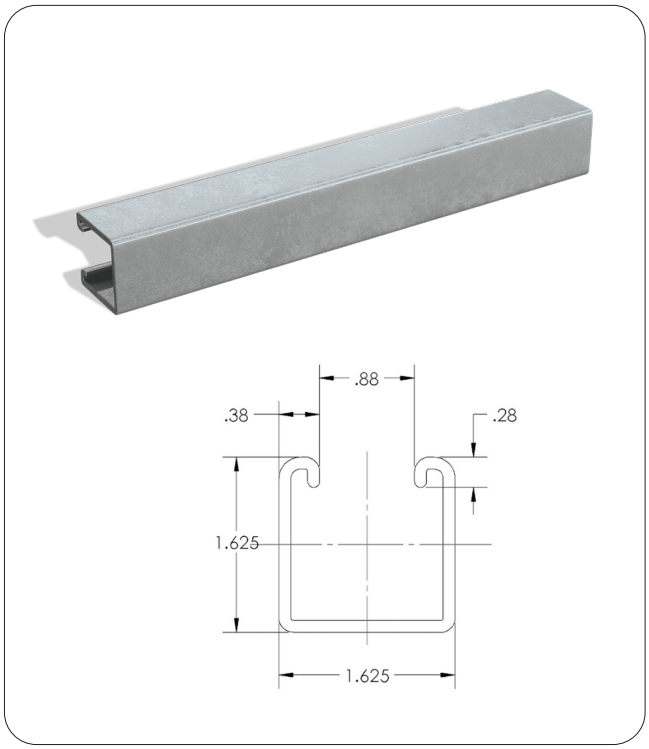
***- Not Recommended KL/r exceeds 200
Column loads are for allowable axial loads and must be reduced for eccentric loading

Lateral Bracing Factors - Back to Back Channel		
SPAN (FT.)	SPAN (IN.)	1-5/8" X 1-5/8" X 10' 12 GAUGE (DEEP PROFILE)
2	24	1
3	36	1
4	48	1
5	60	0.97
6	72	0.93
7	84	0.89
8	96	0.85
9	108	0.81
10	120	0.78
12	144	0.7
14	168	0.63
16	192	0.56
18	216	0.49
20	240	0.44

Learn More

Strut, Solid, Deep Profile

STR-12G-158-158-SLD



Features and Benefits

- RMC's' Pre-Galvanized Deep Strut Channel metal framing is used to support conduit, panel boxes, raceway systems and other electrical components.
- Strut Channel raceways are exceptionally versatile in that the support systems can be attached to ceilings, wood or steel beams, inside columns or imbedded in concrete.
- Steel strut combines strength, durability, and corrosion resistance, making it a reliable choice for
- various construction and engineering projects where stability and longevity are essential.
- Deep profile provides enhanced structural performance.
- Material (steel strip) is immersed in a galvanized bath prior to roll-forming or press operations that cold works the strip steel into the desired channel profile. This method produces a cross section of uniform dimensions within a tolerance of +/- .015".

Applications

- Solid web design provides maximum structural integrity without slots. Single channel configuration (1-5/8" X 1-5/8" 12 gauge) with solid web for highest strength and load-bearing capacity.

Certifications

- Rep Material's Pre-Galvanized Strut coating conforms to ASTM A653, Grade 90 General Requirement for Steel Sheet, Zinc–Coated (Galvanized) by Hot Dip Process. Provides superior corrosion protection for long-term reliability.

Beam Loading 1-5/8" x 1-5/8" 12 Gauge					
SPAN (IN)	MAX. ALLOWABLE UNIFORM LOAD (LBS.)	DEFLECTION @ UNIFORM LOAD (IN.)	SPAN/180 (LBS.)	SPAN/240 (LBS.)	SPAN/360 (LBS.)
24	1690	0.06	1690	1690	1690
36	1130	0.13	1130	1130	900
48	850	0.22	850	760	500
60	680	0.35	650	480	320
72	560	0.5	450	340	220
84	480	0.68	330	250	160
96	420	0.89	250	190	130
108	380	1.14	200	150	100
120	340	1.4	160	120	80
144	280	2	110	80	60
168	240	2.72	80	60	40
192	210	3.55	60	50	NR
216	190	4.58	50	40	NR
240	170	5.62	40	NR	NR

This load table is based on a solid cannel section STR-12G-158-158-SLD.
For elongated hole channels STR-12G-158-158-EHO reduce beam load values by 15%.
For concentrated load at center of span, divide uniform load by 2 and multiply corresponding deflection by .80.
Loads include weight of channel, which must be deducted. Loads must be multiplied by the applicable unbraced factor from the "Lateral Bracing Load Reduction Chart".
NR- Not Recommended

Strut, Solid, Deep Profile

STR-12G-158-158-SLD

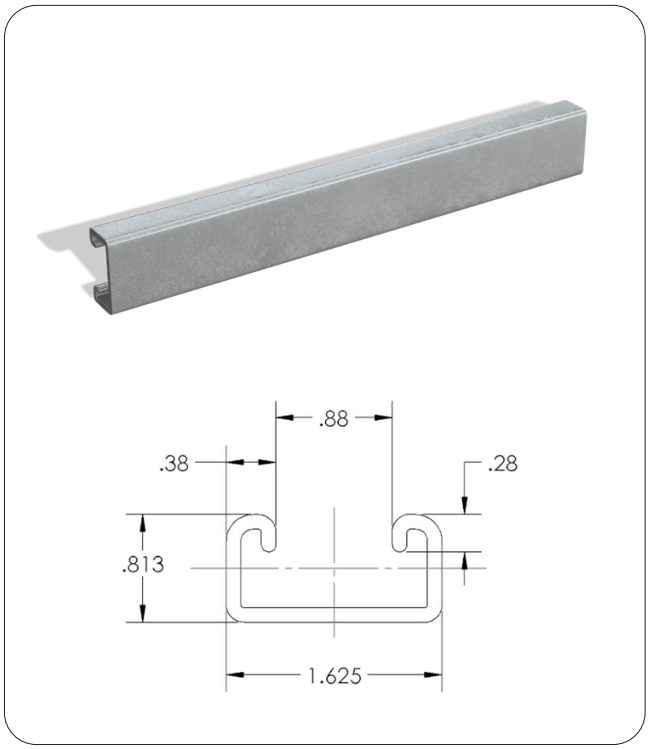
Column Loading 1-5/8" x 1-5/8" 12 Gauge					
UNBRACED HEIGHT (IN.)	MAX. ALLOWABLE LOAD @ SLOT FACE (LBS.)	K=0.65 (LBS.)	K=0.80 (LBS.)	K=1.0 (LBS.)	K=1.2 (LBS.)
24	3550	10740	9890	8770	7740
36	3190	8910	7740	6390	5320
48	2770	7260	6010	4690	3800
60	2380	5910	4690	3630	2960
72	2080	4840	3800	2960	2400
84	1860	4040	3200	2480	1980
96	1670	3480	2750	2110	1660
108	1510	3050	2400	1810	***
120	1380	2700	2110	***	***
144	1150	2180	1660	***	***

***- Not Recommended KL/r exceeds 200
Column loads are for allowable axial loads and must be reduced for eccentric loading

Lateral Bracing Factors - Single Channel		
SPAN (FT.)	SPAN (IN.)	1-5/8" X 1-5/8" X 10' 12 GAUGE (DEEP PROFILE)
2	24	1
3	36	0.94
4	48	0.88
5	60	0.82
6	72	0.78
7	84	0.75
8	96	0.71
9	108	0.69
10	120	0.66
12	144	0.61

Strut, Solid, Shallow Profile

STR-14G-1316-158-SLD



Features and Benefits

- RMC's Pre-Galvanized Shallow Strut Channel metal framing is used to support conduit, panel boxes, raceway systems and other electrical components.
- Strut Channel raceways are exceptionally versatile in that the support systems can be attached to ceilings, wood or steel beams, inside columns or imbedded in concrete.
- Steel strut combines strength, durability, and corrosion resistance, making it a reliable choice for various construction and engineering projects where stability and longevity are essential.
- Shallow profile provides space-efficient structural support.
- Material (steel strip) is immersed in a galvanized bath prior to roll-forming or press operations that cold works the strip steel into the desired channel profile. This method produces a cross section of uniform dimensions within a tolerance of +/- .015".

Applications

- Shallow profile design for space-constrained applications. Single channel configuration (1-5/8" X 13/16" 14 gauge) with solid web provides optimal strength-to-depth ratio for compact installations.

Certifications

- Rep Material's Pre-Galvanized Strut coating conforms to ASTM A653, Grade 90 General Requirement for Steel Sheet, Zinc–Coated (Galvanized) by Hot Dip Process. Provides superior corrosion protection for long-term reliability.

Beam Loading 1-5/8" x 13/16" 14 Gauge					
SPAN (IN.)	MAX. ALLOWABLE UNIFORM LOAD (LBS.)	DEFLECTION @ UNIFORM LOAD (IN.)	SPAN/180 (LBS.)	SPAN/240 (LBS.)	SPAN/360 (LBS.)
24	450	0.11	450	420	280
36	300	0.24	250	190	130
48	230	0.44	140	110	70
60	180	0.67	90	70	50
72	150	0.96	60	50	30
84	130	1.32	50	30	20
96	110	1.67	40	30	20
108	100	2.16	30	20	10
120	90	2.67	20	20	10

This load table is based on a solid cannel section STR-12G-158-158-SLD.
For elongated hole channels STR-12G-158-158-EHO reduce beam load values by 15%.
For concentrated load at center of span, divide uniform load by 2 and multiply corresponding deflection by .80.
Loads include weight of channel, which must be deducted. Loads must be multiplied by the applicable unbraced factor from the "Lateral Bracing Load Reduction Chart".

Strut, Solid, Shallow Profile

STR-14G-1316-158-SLD

Column Loading 1-5/8" x 13/16" 14 Gauge					
UNBRACED HEIGHT (IN.)	MAX. ALLOWABLE LOAD @ SLOT FACE (LBS.)	K=0.65 (LBS.)	K=0.80 (LBS.)	K=1.0 (LBS.)	K=1.2 (LBS.)
24	1840	5610	5210	4570	3850
36	1640	4660	3850	2800	1960
48	1310	3490	2480	1590	1100
60	1000	2400	1590	***	***
72	770	1670	1100	***	***

***- Not Recommended KL/r exceeds 200
Column loads are for allowable axial loads and must be reduced for eccentric loading

Lateral Bracing Factors - Single Channel		
SPAN (FT.)	SPAN (IN.)	1-5/8" X 1-13/16" X 10' 14 GAUGE (SHALLOW PROFILE)
2	24	1
3	36	0.98
4	48	0.94
5	60	0.91
6	72	0.89
7	84	0.86
8	96	0.84
9	108	0.82
10	120	0.8
12	144	0.76

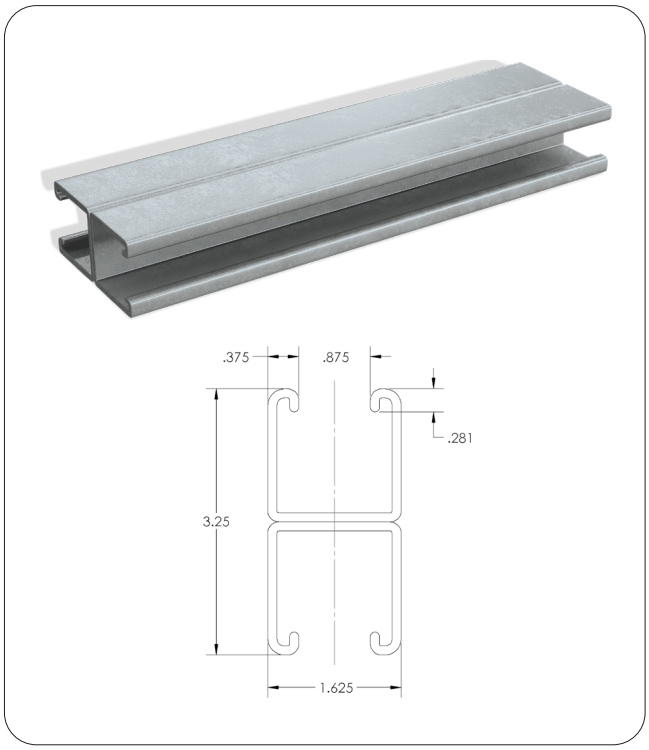
Learn More

Back-To-Back Strut, Solid Deep Profile

STR-14G-1316-158-SLD

Features and Benefits

- RMC's Pre-Galvanized Deep Strut Channel metal framing is used to support conduit, panel boxes, raceway systems and other electrical components.
- Strut Channel raceways are exceptionally versatile in that the support systems can be attached to ceilings, wood or steel beams, inside columns or imbedded in concrete.
- Steel strut combines strength, durability, and corrosion resistance, making it a reliable choice for various construction and engineering projects where stability and longevity are essential.
- Back-To-Back configuration provides enhanced structural capacity.
- Material (steel strip) is immersed in a galvanized bath prior to roll-forming or press operations that cold works the strip steel into the desired channel profile.
- This method produces a cross section of uniform dimensions within a tolerance of +/- .015".



Applications

- Elongated holes provide flexibility for installation and adjustment. Back-to-back configuration (3-1/4" X 1-5/8" 12 gauge) offers increased load capacity and structural performance for demanding applications.

Certifications

- Rep Material's Pre-Galvanized Strut coating conforms to ASTM A653, Grade 90 General Requirement for Steel Sheet, Zinc–Coated (Galvanized) by Hot Dip Process. Provides superior corrosion protection for long-term reliability.

Beam Loading 3-1/4"" x 1-5/8" 12 Gauge					
SPAN (IN)	MAX. ALLOWABLE UNIFORM LOAD (LBS.)	DEFLECTION @ UNIFORM LOAD (IN.)	SPAN/180 (LBS.)	SPAN/240 (LBS.)	SPAN/360 (LBS.)
24	3500*	0.02	3500*	3500*	3500*
36	3190	0.07	3190	3190	3190
48	2390	0.13	2390	2390	2390
60	1910	0.2	1910	1910	1620
72	1600	0.28	1600	1600	1130
84	1370	0.39	1370	1240	830
96	1200	0.51	1200	950	630
108	1060	0.64	1000	750	500
120	960	0.79	810	610	410
144	800	1.14	560	420	280
168	680	1.53	410	310	210
192	600	2.02	320	240	160
216	530	2.54	250	190	130

*Load limited by spot weld shear.
This load table is based on a solid cannel section STR-12G-158-158-SLD.
For elongated hole channels STR-12G-158-158-EHO reduce beam load values by 15%.
For concentrated load at center of span, divide uniform load by 2 and multiply corresponding deflection by .80.
Loads include weight of channel, which must be deducted.
Loads must be multiplied by the applicable unbraced factor from the "Lateral Bracing Load Reduction Chart".

Back-To-Back Strut, Solid Deep Profile

STR-14G-1316-158-SLD

Column Loading 3-1/4"" x 1-5/8" 12 Gauge					
UNBRACED HEIGHT (IN.)	MAX. ALLOWABLE LOAD @ SLOT FACE (LBS.)	K=0.65 (LBS.)	K=0.80 (LBS.)	K=1.0 (LBS.)	K=1.2 (LBS.)
24	6430	24280	23610	22700	21820
36	6290	22810	21820	20650	19670
48	6160	21410	20300	18670	16160
60	6000	20210	18670	15520	12390
72	5620	18970	16160	12390	8950
84	5170	16950	13630	9470	6580
96	4690	14890	11190	7250	5040
108	4170	12850	8950	5730	3980
120	3690	10900	7250	4640	***
144	2930	7630	5040	***	***

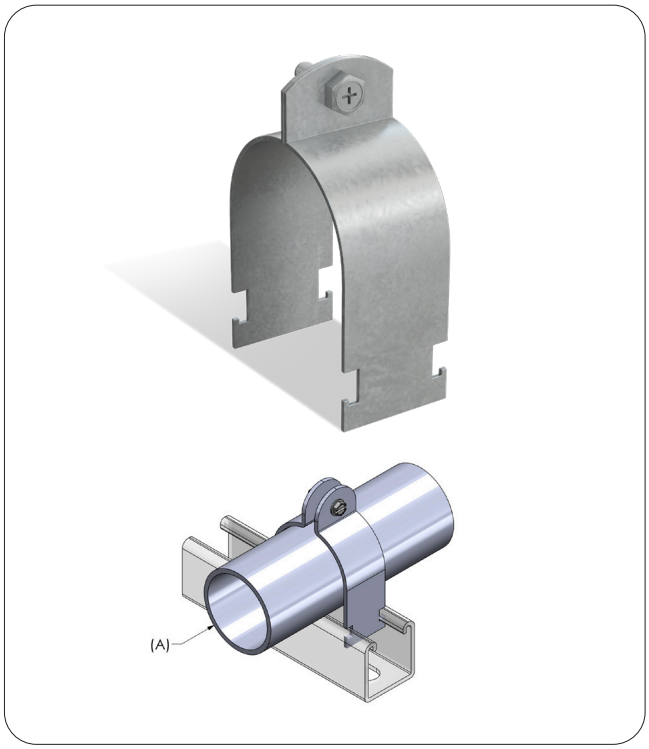
***- Not Recommended KL/r exceeds 200
Column loads are for allowable axial loads and must be reduced for eccentric loading

Lateral Bracing Factors - Back to Back Channel		
SPAN (FT.)	SPAN (IN.)	1-5/8" X 1-5/8" X 10' 12 GAUGE (DEEP PROFILE)
2	24	1
3	36	1
4	48	1
5	60	0.97
6	72	0.93
7	84	0.89
8	96	0.85
9	108	0.81
10	120	0.78
12	144	0.7
14	168	0.63
16	192	0.56
18	216	0.49
20	240	0.44

EMT Strut Strap

Features and Benefits

- RMC's Strut Straps are designed to fit around the EMT conduit and attach to a strut or other mounting surface.
- Strut Straps come in various sizes to accommodate different diameters of conduit and are often secured with screws, bolts, or other fasteners.
- These straps provide support and stability for the conduit, helping to prevent it from sagging or shifting, and ensuring that electrical wiring remains securely in place.
- Essential for maintaining proper conduit positioning in electrical installations.
- Manufactured to fit standard openings of 1-5/8″ strut channel. Designed in sizes ½” through 4″ to support EMT conduit. Please specify conduit size when ordering for proper fit and performance.



Applications

- Ideal for securing EMT conduit to strut channel systems in commercial and industrial electrical installations. Provides professional mounting solution for conduit runs requiring reliable support and positioning.

Material Quality

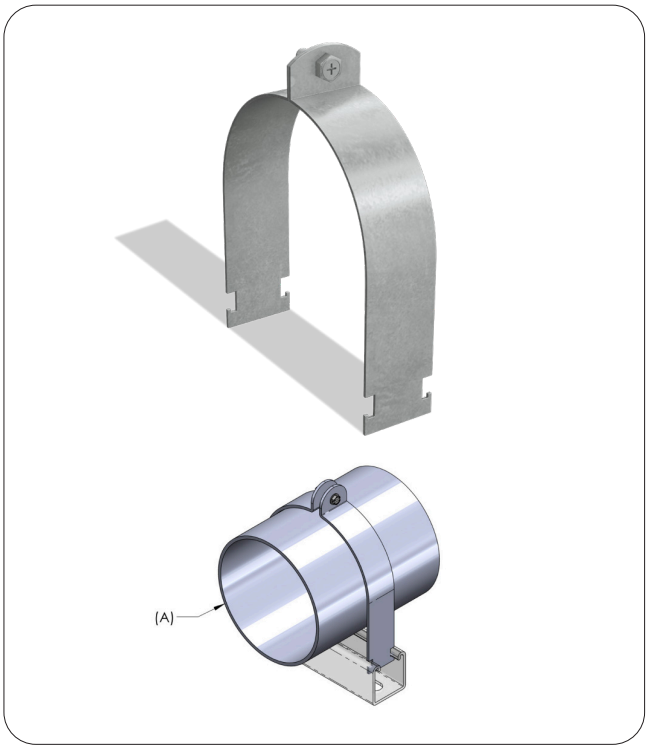
- EMT Strut Straps are Electro Galvanized for superior corrosion resistance and long-lasting performance.
- Provides reliable protection against environmental factors and ensures durability in various installation conditions.

Item #	Pipe Size (A)	Weight/100 pcs.
SAC-SSE05	1/2″	11
SAC-SSE07	3/4″	12
SAC-SSE10	1″	15
SAC-SSE12	1-1/4″	18
SAC-SSE15	1-1/2″	29
SAC-SSE20	2″	33
SAC-SSE25	2-1/2″	35
SAC-SSE30	3″	41
SAC-SSE35	3-1/2″	47
SAC-SSE40	4″	62

GRC Strut Strap

Features and Benefits

- RMC's Rigid Conduit Strut Straps serve the same purpose as EMT strut straps: they provide support and stability for the conduit, helping to prevent it from sagging or shifting.
- Due to the heavier weight and larger diameter of rigid conduit, rigid conduit strut straps are typically stronger and more robust.
- Engineered to handle the increased load requirements of rigid conduit installations.
- Manufactured to fit standard openings of 1-5/8" strut channel. Designed in sizes ½" through 6" to support Rigid conduit.
- Please specify conduit size when ordering for proper fit and optimal performance.



Applications

- Ideal for securing rigid conduit to strut channel systems in heavy-duty commercial and industrial electrical installations. Provides professional mounting solution for rigid conduit runs requiring reliable support and positioning under demanding conditions.

Material Quality

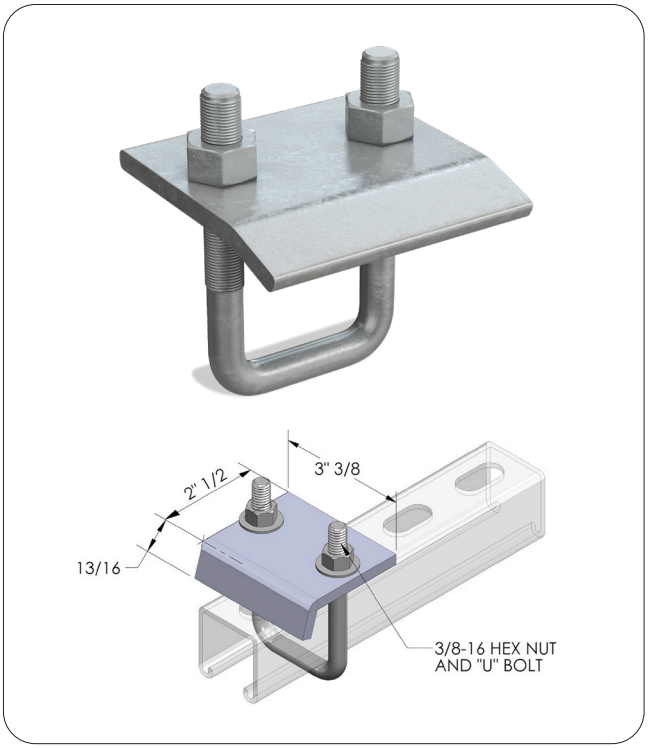
- Rigid Strut Straps are Electro Galvanized for superior corrosion resistance and long-lasting performance.
- Provides reliable protection against environmental factors and ensures durability in demanding installation conditions.

Item #	Pipe Size (A)	Weight/100 pcs.
SAC-SSR05	1/2"	11
SAC-SSR07	3/4"	15
SAC-SSR10	1"	17
SAC-SSR12	1-1/4"	19
SAC-SSR15	1-1/2"	29
SAC-SSR20	2"	34
SAC-SSR25	2-1/2"	40
SAC-SSR30	3"	300
SAC-SSR35	3-1/2"	62
SAC-SSR40	4"	67

U-Bolt Beam Clamp

Features and Benefits

- RMC's U-bolt beam clamp is a type of fastening device used to secure conduit to structural beams or supports.
- This fitting consists of a U-shaped bolt with threaded ends and a flat plate or saddle that attaches to the bottom of the bolt.
- The U-bolt is designed to wrap around a structural beam, while the plate or saddle provides a surface for attaching the object being secured.



Applications

- Manufactured to secure 1-5/8" strut channels or all thread rod to beams or supports.

Material Quality

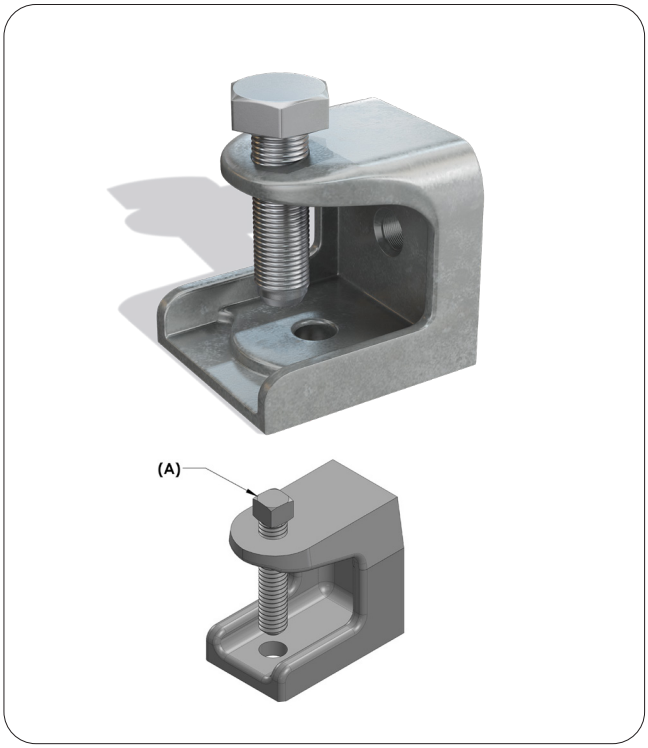
- U-Bolt Beam Clamps are Electro Galvanized ¼" thick steel.

Item #	Pipe Size	Weight/100 pcs.
SAC-BCUB338	3-3/8" X 2-1/2"	73
SAC-BCUB500	5" x 2-1/2"	82
SAC-BCUB825	8-1/4" x 2-1/2"	104

Beam Clamp

Features and Benefits

- RMC's Beam Clamp is a mechanical device used to attach or hang equipment, fixtures, or structural components from overhead beams, girders, or structural members.
- Beam Clamps provide a secure and reliable means of attaching loads without the need for welding or drilling into the structural members.



Applications

- Support for beams with a flange thickness not to exceed 5/8". Features 3/8-16" screw mechanism with precise dimensional tolerances for reliable clamping force and secure attachment.
- Manufactured to secure 1-5/8" strut channels or all thread rod to beams or supports. Features adjustable clamping mechanism for secure attachment to various beam configurations and sizes.

Material Quality

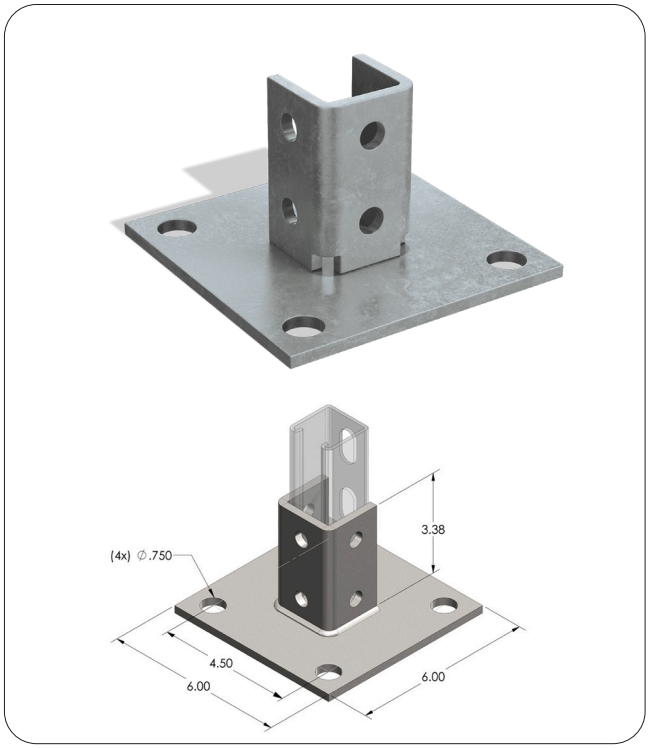
- Beam Clamps are manufactured from Electro Galvanized cast iron for superior strength and corrosion resistance. Provides long-lasting performance in demanding structural applications.

Item #	Flange Size	Weight/100 pcs.
SAC-BCC	1/2"	
SAC-BCF	3/8"	
SAC-BCF02	1/4"	

Single Channel Post Base

Features and Benefits

- RMC's Single Channel Post Base is a type of structural connector used in construction to secure and support steel strut.
- Single Channel Post Bases are usually attached to a concrete footing or other stable surface using anchors or bolts.
- This type of post base provides stability and strength to the structure by anchoring the post firmly to the ground or supporting surface. Ensures secure foundation connection for vertical strut installations.
- Designed to fit 1-5/8″ Strut Channel with precise alignment and secure mounting. Features robust base plate design with multiple mounting holes for versatile attachment options.



Applications

- Ideal for securing vertical posts in commercial, industrial, and infrastructure projects.
- Perfect for applications requiring reliable foundation connections with moderate to high load-bearing requirements.

Material Quality

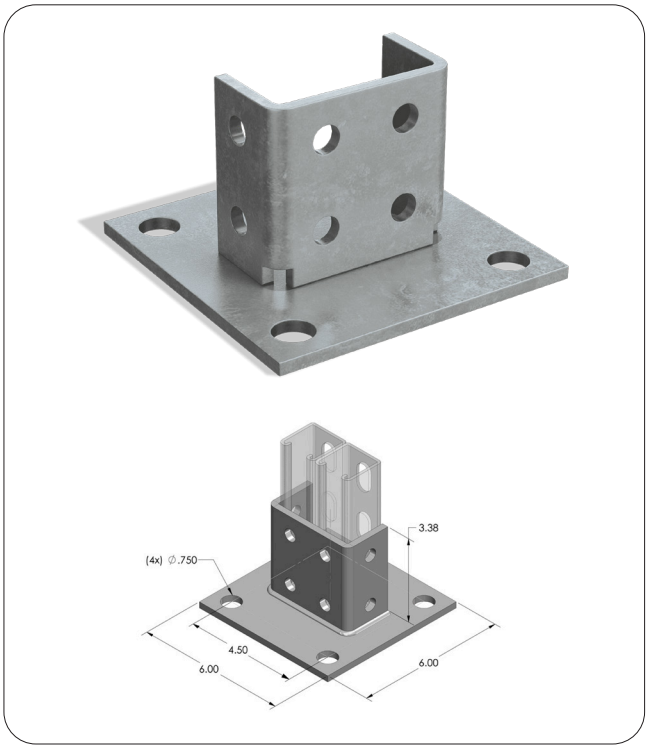
- Manufactured from ¼" Electro Galvanized Steel for superior strength and corrosion resistance.
- Provides long-lasting performance in demanding structural applications and various environmental conditions.

Item #	Pipe Size	Weight/100 pcs.
SAC-BPSC	6" x 6"	373

Double Channel Post Base

Features and Benefits

- RMC's Double Channel Post Base is a structural connector used in construction to secure and support vertical posts, similar to a single channel post base but with a key difference: it has two channels instead of one.
- Double Channel Post Bases are commonly used in applications where increased strength and support are required.
- The dual channel design provides superior load distribution and structural stability compared to single channel configurations.
- Designed to fit 1-5/8" Back-to-Back Strut Channel configuration. Features robust base plate design with precise channel alignment for secure post mounting and optimal load transfer.



Applications

- Ideal for heavy-duty structural applications requiring maximum support capacity.
- Perfect for securing vertical posts in industrial, commercial, and infrastructure projects where enhanced load-bearing is critical.

Material Quality

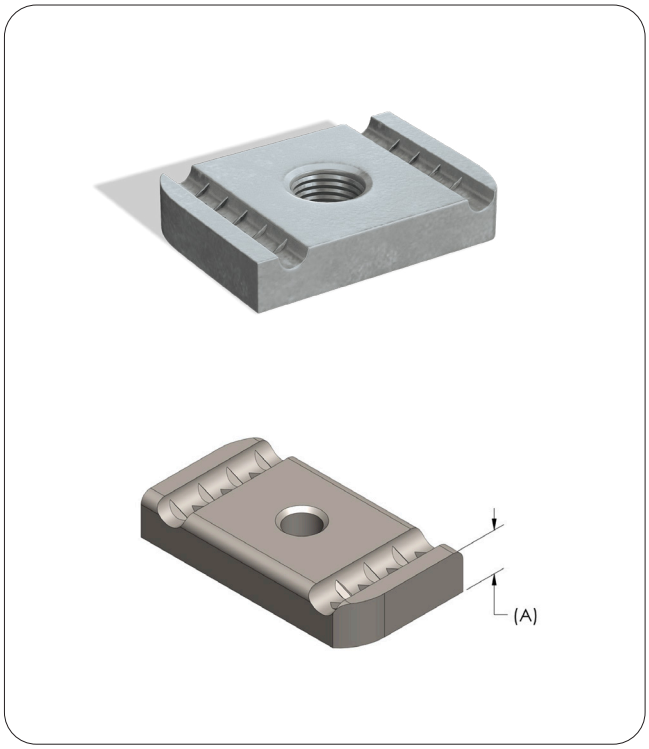
- Manufactured from ¼" Electro Galvanized Steel for superior strength and corrosion resistance.
- Provides long-lasting performance in demanding structural applications and harsh environmental conditions.

Item #	Pipe Size	Weight/100 pcs.
SAC-BPDC	6" x 6"	408

Plain Channel Nut

Features and Benefits

- RMC's Plain Channel Nuts are used with channel support systems.
- The groves along the edges act as small teeth which lock onto the channel when tightened. This design prevents slippage and rotation once properly installed, ensuring reliable connections in structural applications.
- Designed to grip the returned lip of the strut channel for secure attachment. Features precision-engineered grooves that provide optimal gripping force and reliable performance in demanding applications.



Applications

- Available in three standard sizes: ¼", 3/8", and ½" to accommodate various bolt and threaded rod diameters. Provides flexibility for different installation requirements and load specifications.

Material Quality

- Grip Nuts are Electro Galvanized for superior corrosion resistance and long-lasting performance. Provides reliable protection against environmental factors in indoor and outdoor applications.

Item #	Pipe Size (A)	Weight/100 pcs.
SAC-PCN02	1/4"	7
SAC-PCN03	3/8"	10
SAC-PCN05	1/2"	12

Spring Channel Nut

Features and Benefits

- RMC's Spring Channel Nut is designed to be inserted into the strut channel, which typically has a series of regularly spaced holes or slots along its length.
- The nut features spring-loaded tabs or clips that grip the channel's edges securely when inserted, preventing it from slipping or rotating once installed.
- Provides reliable retention and ease of installation in strut channel systems.

Applications

- Designed to grip the returned lip of deep profile strut channel for secure attachment.
- Features precision-engineered spring mechanism that provides optimal gripping force and reliable performance in demanding applications.
- Available in three standard sizes: ¼", 3/8", and ½" to accommodate various bolt and threaded rod diameters. Provides flexibility for different installation requirements and load specifications in deep profile channels.

Material Quality

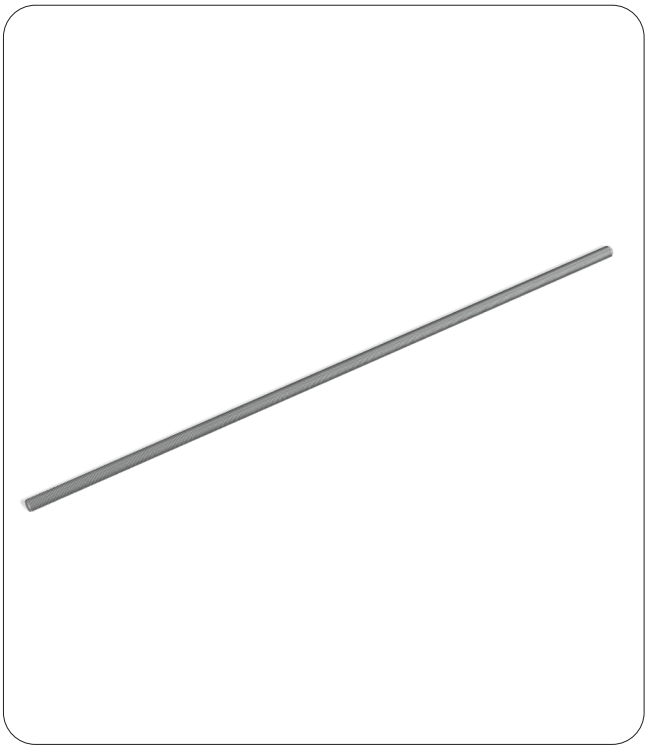
- Grip Nuts are Electro Galvanized for superior corrosion resistance and long-lasting performance.
- Provides reliable protection against environmental factors while maintaining spring action over extended service life.

Item #	Pipe Size (A)	Weight/100 pcs..
SAC-SNL02	1/4"	8
SAC-SNL03	3/8"	10
SAC-SNL05	1/2"	12

All Thread Rod

Features and Benefits

- RMC's All Thread Rod, also known simply as threaded rod or threaded bar, is a long, straight metal rod with threads along its entire length. When used with steel strut, all thread rod serves as a versatile component for securing and supporting various fixtures, equipment, or structures.
- Available in three standard sizes: ¼", ⅜", and ½". Standard length is 10 feet. Designed to work seamlessly with steel strut systems for versatile mounting and support applications.



Applications

- Manufactured to meet ASTM A307 Grade A specifications for low carbon steel. Zinc plating applied according to ASTM B633 standards for consistent quality and corrosion protection.
- Ideal for securing and supporting various fixtures, equipment, or structures when used with steel strut. Provides reliable threaded connection points for hanging, mounting, and structural support applications.

Material Quality

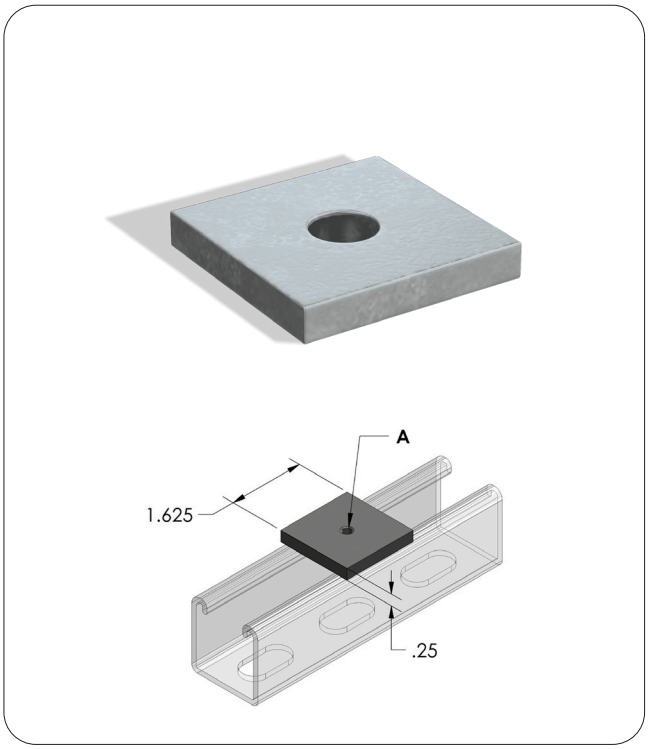
- Manufactured from Electro Galvanized Steel Rod. Made from Low Carbon steel – ASTM A307 – Grade A. Zinc Threaded Rod plated according to ASTM B633 for enhanced corrosion resistance and durability.

Item #	Pipe Size (10ft Length)	Weight/100 pcs.
SAC-TR02	1/4"-20	120
SAC-TR03	3/8"-16	290
SAC-TR05	1/2"-13	530

Square Washer

Features and Benefits

- RMC's Washers are typically square or rectangular in shape, with a hole in the center that matches the diameter of the bolt or threaded rod being used.
- Square Washers can help align and stabilize the connection between the bolt or threaded rod and the strut channel, ensuring a secure and reliable installation.
- Manufactured from Electro Galvanized ¼" Steel Plate for superior strength and corrosion resistance. The galvanized finish provides long-lasting protection against rust and environmental factors.



Applications

- Designed to fit 1-5/8" Strut Channel systems. Available in three standard sizes: ¼", 3/8", and ½" to accommodate various bolt and threaded rod diameters.
- Square design provides maximum contact area for optimal load distribution.
- Ideal for use with strut channel systems to provide secure mounting points for fixtures, equipment, and structural components. Helps align and stabilize connections for professional installations.

Material Quality

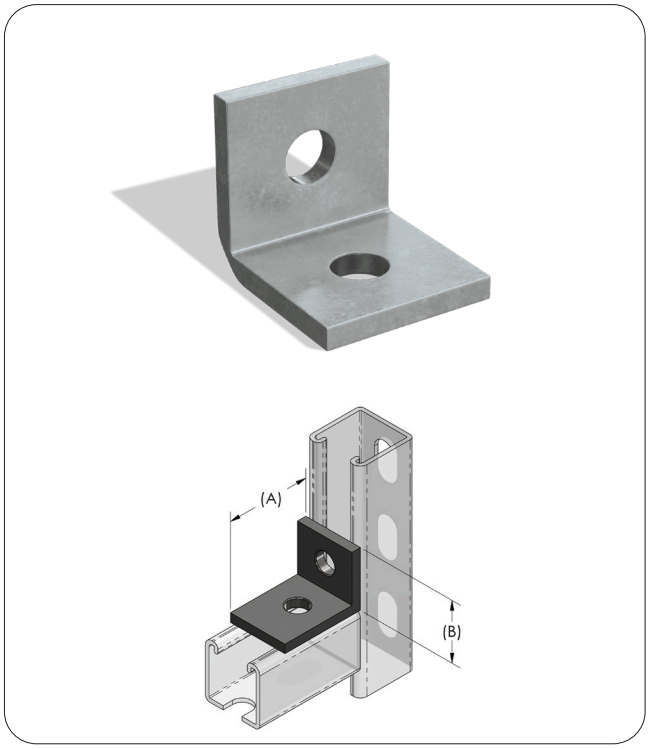
- Ensures proper alignment and load distribution in strut channel connections. Provides stable platform for bolted connections, reducing stress concentrations and improving overall system reliability.

Item #	Pipe Size (A)	Weight/100 pcs.
SAC-SW02	1/4"	18
SAC-SW03	3/8"	18
SAC-SW05	1/2"	17

Linear Two Hole 90° Corner Angle

Features and Benefits

- RMC's Linear Two Hole 90° Corner Angle for strut is a fundamental connector designed to facilitate right-angle connections between strut channels, enhancing the versatility and structural integrity of support systems. Features two precisely drilled holes for secure attachment.
- Featuring two precisely drilled holes, it allows for secure attachment to strut channels, ensuring a stable and reliable 90-degree junction. Compact design provides efficient connection without unnecessary bulk.



Applications

- Ideal for fundamental right-angle connections in strut channel assemblies. Provides reliable structural integrity for basic support frameworks and mounting systems where space efficiency is important.
- Hole Spacing (On-Center): 1-7/8" (48mm) for standard strut compatibility. Conforms to ASTM B633, Type III SC1 standards ensuring consistent quality and reliable performance in structural applications.

Material Quality

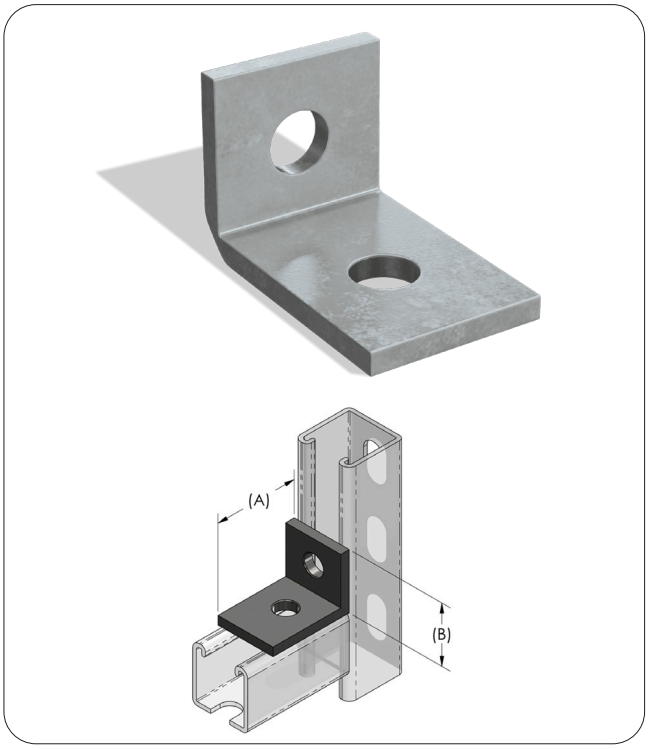
- Manufactured from Electro Galvanized ¼" Steel Plate for superior strength and corrosion resistance. Designed to fit 1-5/8" Strut Channel systems with precision engineering for reliable performance.

Item #	Pipe Size (A x B)	Weight/100 pcs.
SAC-AB-200X187	2" X 1-7/8"	38
SAC-AB-162X225	1-5/8" X 2-1/4"	38

Perpendicular Two Hole 90° Connection

Features and Benefits

- RMC's Perpendicular Two Hole 90° Connection Angle for strut is designed to create a sturdy and precise perpendicular connection between strut channels, optimizing the construction of complex support structures.
- The design features two strategically positioned holes that ensure a secure bolt or screw attachment, facilitating a rigid 90-degree angle between intersecting channels. Optimized for complex support frameworks requiring precise perpendicular connections.



Applications

- Provides robust structural integrity for advanced support frameworks where precise 90-degree intersections are critical.
- Hole Spacing (On-Center): 1-7/8" (48mm) for standard strut compatibility. Conforms to ASTM B633, Type III SC1 standards ensuring consistent quality and reliable performance in structural applications.

Material Quality

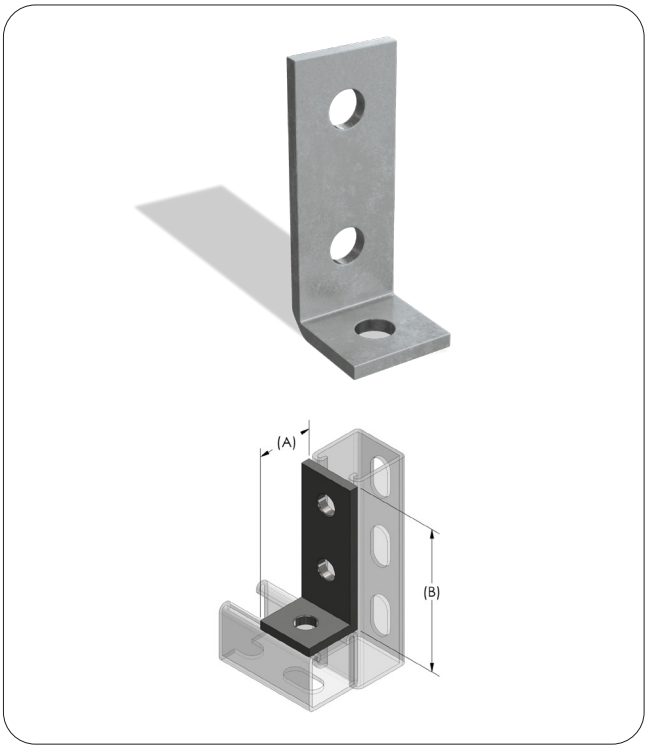
- Manufactured from Electro Galvanized ¼" Steel Plate for superior strength and corrosion resistance. Designed to fit 1-5/8" Strut Channel systems with precision engineering for reliable performance in demanding applications.

Item #	Pipe Size (A x B)	Weight/100 pcs.
SAC-P90DCA2H	2" X 1-7/8"	35

Three Hole 90° Bracket

Features and Benefits

- RMC's Three Hole 90° Bracket for strut is an essential component designed for creating secure and precise 90-degree connections within strut channel assemblies.
- L-shaped form features three strategically placed holes, allowing for versatile and robust fastening options that ensure a stable and strong connection between strut channels.
- The additional hole provides enhanced flexibility and reinforcement for the joint.



Applications

- Perfect for creating precise 90-degree connections in strut channel assemblies. Provides enhanced structural stability and load distribution for complex support frameworks and mounting systems.
- Hole Spacing (On-Center): 1-7/8″ (48mm) for standard strut compatibility. Conforms to ASTM B633, Type III SC1 standards ensuring consistent quality and reliable performance in demanding structural applications.

Material Quality

- Manufactured from Electro Galvanized ¼" Steel Plate for superior strength and corrosion resistance. Designed to fit 1-5/8″ Strut Channel systems with precision engineering for reliable performance.

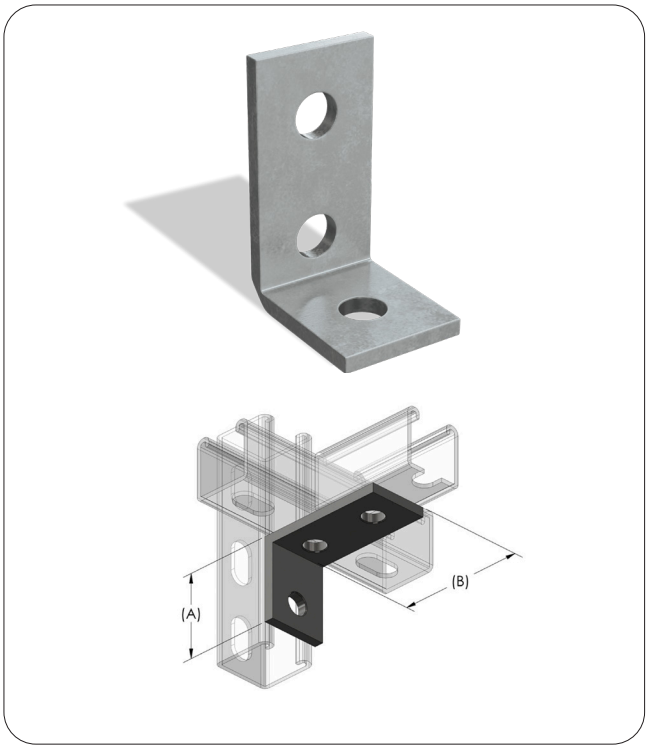
Item #	Pipe Size (A x B)	Weight/100 pcs.
SAC-AB90-412X162	4-1/8" X 1-5/8"	58
SAC-AB90-350X225	3-1/2" X 2-1/4"	66
SAC-AB90-412X350	4-1/8" x 3-1/2"	78

Learn More

Three Hole Angle Bracket

Features and Benefits

- RMC's Three Hole Angle Bracket for strut is a versatile and robust connector used to join strut channels at various angles, enhancing the flexibility and structural stability of support systems.
- Features an L-shaped design with three pre-drilled holes, ensuring a secure and reliable attachment when fastening strut channels together.
- The arrangement of the holes allows for adjustable connections, catering to a wide range of construction and installation needs.



Applications

- Provides enhanced flexibility for complex support structures while maintaining structural integrity and load-bearing capacity.
- Hole Spacing (On-Center): 1-7/8″ (48mm) for standard strut compatibility. Conforms to ASTM B633, Type III SC1 standards for consistent quality and reliable performance in demanding applications.

Material Quality

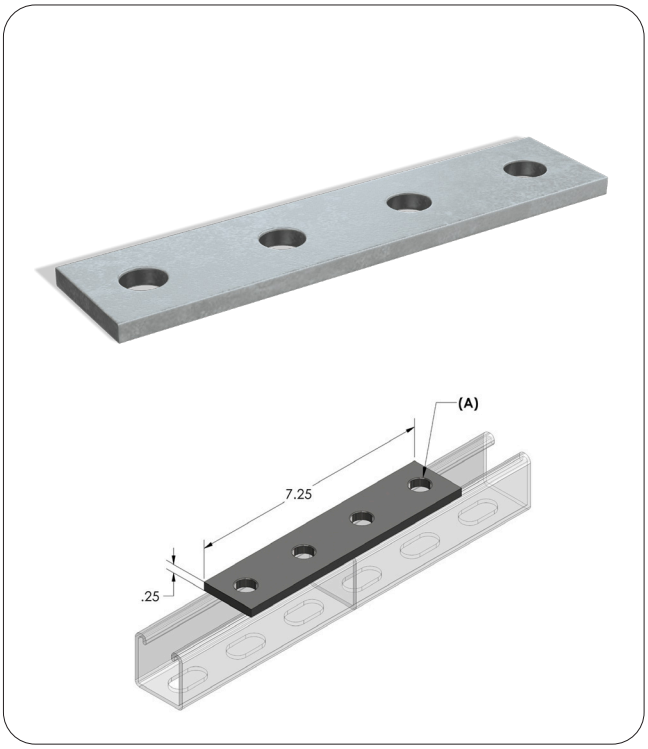
- Manufactured from Electro Galvanized ¼” Steel Plate for superior strength and corrosion resistance. Designed to fit 1-5/8″ Strut Channel systems with precision hole spacing for optimal performance.

Item #	Pipe Size (A x B)	Weight/100 pcs.
SAC-AB3H	4.1/8” X 1.5/8”	50

Four Hole Straight Plate

Features and Benefits

- RMC's Four Hole Straight Plate for strut is a flat, rectangular metal piece designed for connecting two sections of strut channel in a secure and aligned manner.
- The Straight Plate is engineered to maintain the structural integrity and alignment of the strut channels, facilitating the construction of versatile support frameworks used in electrical, mechanical, and industrial applications.



Applications

- Provides enhanced structural stability and load distribution for complex support frameworks and mounting systems.
- Hole Spacing (On-Center): 1-7/8" (48mm) for standard strut compatibility. Conforms to ASTM B633, Type III SC1 standards ensuring consistent quality and reliable performance in demanding structural applications.

Material Quality

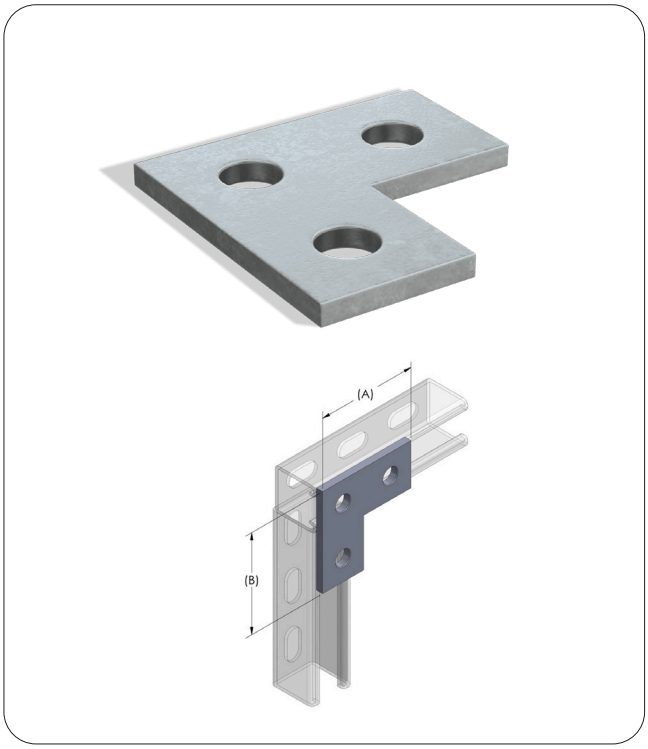
- Manufactured from Electro Galvanized ¼" Steel Plate for superior strength and corrosion resistance. Conforms to ASTM B633, Type III SC1 standards ensuring consistent quality and reliable performance.

Item #	Pipe Size (A)	Weight/100 pcs.
SAC-SP4H-725	7-1/4"	78

Three Hole Flat Angle Plate

Features and Benefits

- RMC's Three Hole Flat Angle Plate for strut is an engineered connecting piece designed to join strut channels at a right angle, enhancing the structural framework's versatility in various installations.
- The design facilitates easy and robust assembly while contributing to the overall stability and strength of the support system.



Applications

- Ideal for electrical, mechanical, and plumbing applications, the three-hole flat angle plate is crucial for creating angular or corner connections within strut channel assemblies.
- Designed to fit 1-5/8″ Strut Channel with precise hole spacing (On-Center): 1-7/8″ (48mm). Features 3-1/2″ x 3-1/2″ dimensions for optimal corner connection applications.

Material Quality

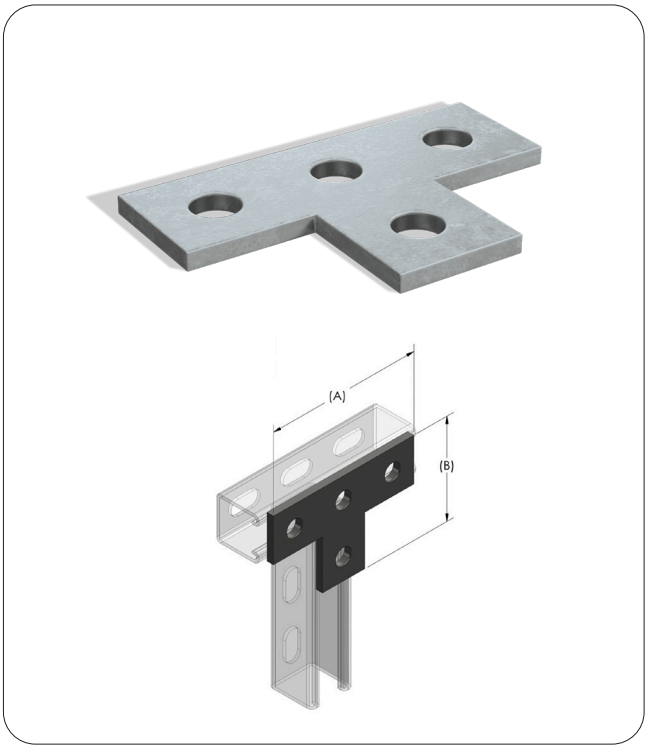
- Manufactured from Electro Galvanized ¼" Steel Plate for superior strength and corrosion resistance. Conforms to ASTM B633, Type III SC1 standards ensuring consistent quality and reliable performance.

Item #	Pipe Size (A x B)	Weight/100 pcs.
SAC-AB3H	3-1/2" X 3-1/2"	78

Four Hole "T" Plate

Features and Benefits

- RMC's Four Hole "T" Plate for strut is designed to join strut channels in a T-shaped configuration, utilized for constructing complex support structures in various applications.
- Enables versatile and robust framework construction, providing a reliable solution for branching strut channels or forming rigid junctions in support systems. Perfect for T-shaped configurations in strut frameworks.



Applications

- Commonly utilized in electrical, mechanical, and construction projects, the Four Hole "T" Plate enables versatile and robust framework construction, providing a reliable solution for branching strut channels or forming rigid junctions in support systems.
- Designed to fit 1-5/8″ Strut Channel with precise hole spacing (On-Center): 1-7/8″ (48mm). Features 5-3/8″ x 3-1/2″ dimensions for optimal T-junction applications.

Material Quality

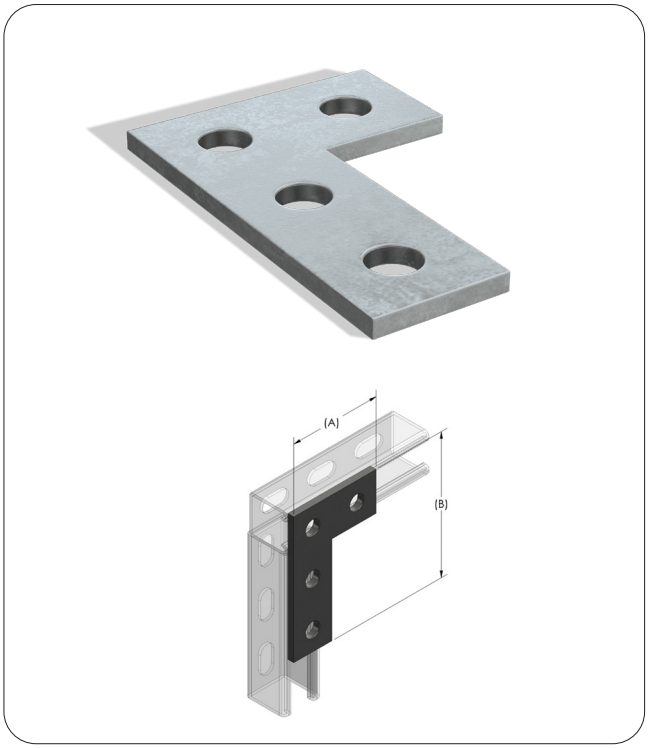
- Manufactured from Electro Galvanized ¼" Steel Plate for superior strength and corrosion resistance.
- Conforms to ASTM B633, Type III SC1 standards ensuring consistent quality and reliable performance.

Item #	Pipe Size (A x B)	Weight/100 pcs.
SAC-SP4H-725	5-3/8" x 3-1/2"	66

Four Hole Corner Joiner Plate

Features and Benefits

- RMC's Four Hole Corner Joiner Plate is a component designed for securing and stabilizing strut channel systems at their corners.
- The design of the Corner Joiner Plate is tailored to reinforce the structural integrity of frameworks, making it an essential element in constructing sturdy, angular connections in various installations.



Applications

- Its use facilitates the creation of square or rectangular structures, offering a reliable and straightforward solution for enhancing the support and alignment of strut channel assemblies. Perfect for corner connections requiring maximum stability.
- Designed to fit 1-5/8" Strut Channel with precise hole spacing (On-Center): 1-7/8" (48mm). Features 5-3/8" x 3-1/2" dimensions for optimal corner joining applications.

Material Quality

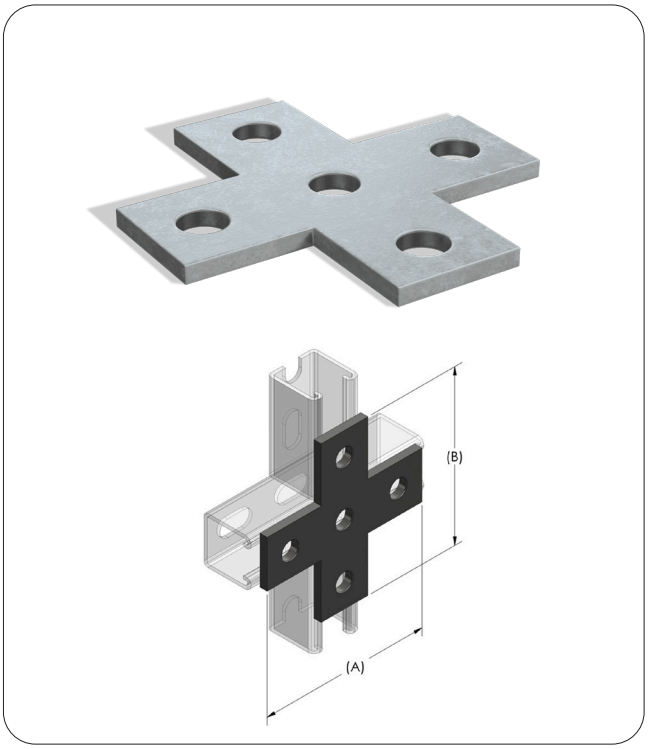
- Manufactured from Electro Galvanized ¼" Steel Plate for superior strength and corrosion resistance.
- Conforms to ASTM B633, Type III SC1 standards ensuring consistent quality and reliable performance.

Item #	Pipe Size (A x B)	Weight/100 pcs.
SAC-CJP4H	5-3/8" x 3-1/2"	69

Five Hole Cross Plate

Features and Benefits

- RMC's Five Hole Cross Plate is an essential hardware component designed for creating intersecting or cross-connections within strut channel assemblies.
- The design of the Five Hole Cross Plate is optimized for distributing loads evenly, enhancing the structural integrity and stability of the assembled system.



Applications

- The Five Hole Cross Plate is instrumental in constructing complex support structures, providing a reliable means for intersecting or branching strut channels in a compact and efficient manner.
- Perfect for creating four-way intersections and complex framework junctions.
- Designed to fit 1-5/8″ Strut Channel with precise hole spacing (On-Center): 1-7/8″ (48mm). Features 5-3/8″ x 5-3/8″ dimensions for maximum versatility in complex structural connections.

Material Quality

- Manufactured from Electro Galvanized ¼" Steel Plate for superior strength and corrosion resistance.
- Conforms to ASTM B633, Type III SC1 standards ensuring consistent quality and reliable performance.

Item #	Pipe Size (A x B)	Weight/100 pcs.
SAC-CP5H	5-3/8" x 5-3/8	90

Rep Materials Company
Product line Card - 2026

Stainless Steel

- Rigid Conduit
- Rigid Elbows
- Nipples
- Couplings
- Strut & Fittings
- Hubs
- Conduit Bodies
- Device Boxes
- Liquid Tight Fittings
- Bushings and Plugs

Steel Conduit

- Electrical Metallic Tubing (EMT)
- Galvanized Rigid Conduit (GRC)
- Intermediate Metallic Conduit (IMC)
- Red Conduit (EMT)

Elbows, Nipples, Couplings

- EMT Elbows & Special Radius Elbows
- Rigid Elbows & Special Radius Elbows
- Rigid Steel Conduit Nipples
- Steel Couplings

Strut

- Deep and Shallow Strut with Elongated Holes
- Deep and Shallow Solid Strut
- Back to Back with Elongated Holes
- Back to Back, Solid
- All options available in Stainless Steel

Strut Fittings & Threaded Rod

- Threaded Rod
- EMT & Rigid Strut Straps
- U-Bolt & Beam Clamps
- Plain & Spring Channel Nuts
- Single and Double Channel Post Bases
- Flat Plates
- Angle Brackets

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RMC Stainless delivers premium, durable solutions tailored for demanding applications across a variety of sectors.

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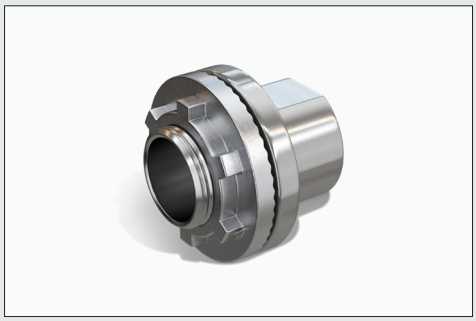
RMC STAINLESS

Stainless Steel
Product Line Card - 2026

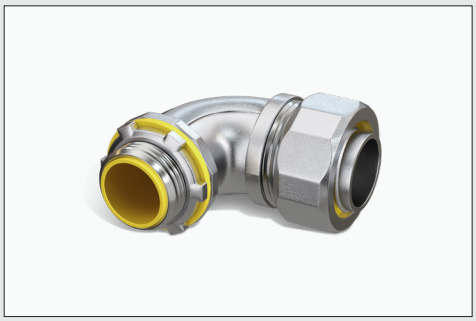
Rigid Conduit

Conduit Bodies

Device Boxes

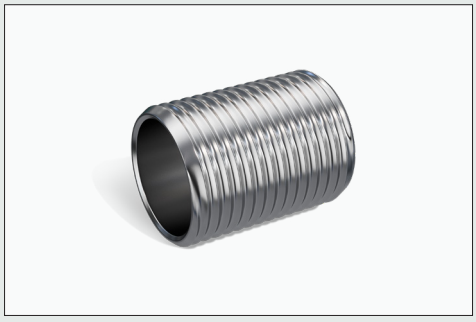


Conduit Hubs

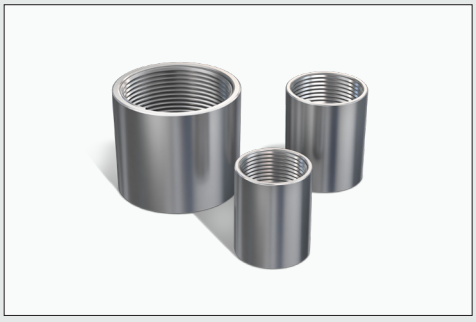


Liquid Tight

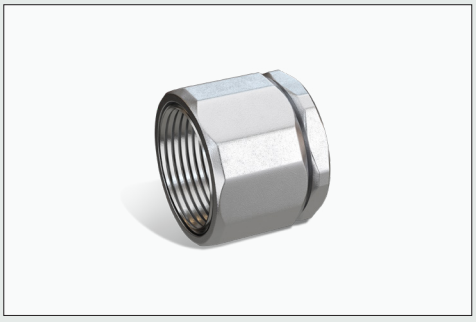
Conduit Elbows



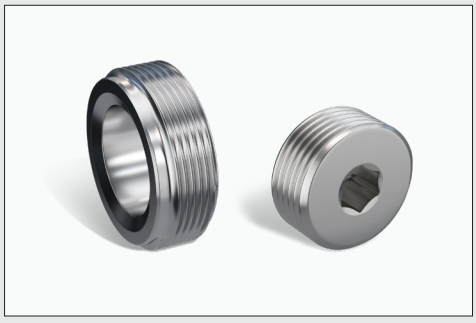
Nipples



Couplings

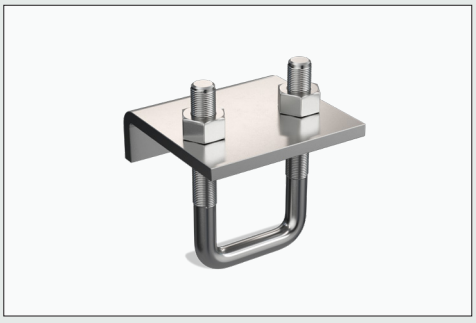


Three Piece Couplings



Bushings & Plugs

Strut



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Distribution Centers

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10055 W Lake
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Houston, Texas
77044

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93030

visit repmaterials.com

Contact Information

Phone:
1 (408) 883-3806

Email:
Sales@RepMaterials.com
CustomFab@RepMaterials.com

Corporate Headquarters:
10061 Bubb Road - Suite 100
Cupertino, CA
95014

Representative Materials Company
Galvanized Steel Division

Phone: 1 (408) 883-3806
Email: Sales@RepMaterials.com
Email: CustomFab@RepMaterials.com

Corporate Headquarters:
10061 Bubb Road - Suite 100
Cupertino, CA
95014

California Distribution Center:
620 Graves Avenue
Oxnard, CA
93030

Texas Distribution Center:
10055 W. Lake Houston Parkway
Houston, TX
77044

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