orbit®
Orbit Industries, Inc.

ELBOWS, NIPPLES & COUPLINGS

NEW! 11° & 30° EMT& Rigid Elbows!



EMT CONDUIT ELBOWS

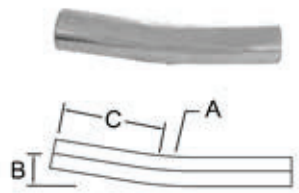
- Galvanized Steel
- Meet UL 797 and ANSI C80.3



11.25°
NEW!

Cat. No.	Trade Size	Min. UL Radius (A)	Offset (B)	Straight Length (C)	Std. Pkg.
EEL11-50	1/2"	4"	17/32"	2-5/16"	60
EEL11-75	3/4"	4-1/2"	9/16"	2-3/8"	60
EEL11-100	1"	5-3/4"	5/8"	2-5/8"	40
EEL11-125	1-1/4"	7-1/4"	3/4"	3-1/16"	25
EEL11-150	1-1/2"	8-1/4"	7/8"	3-9/16"	20
EEL11-200	2"	9-1/2"	1"	4-1/8"	15
EEL11-250	2-1/2"	10-1/2"	1-3/16"	5"	55
EEL11-300	3"	13"	1-7/16"	5-15/16"	55
EEL11-350	3-1/2"	15"	1-9/16"	6-1/2"	40
EEL11-400	4"	16"	1-11/16"	7"	35

Image & Line Drawing

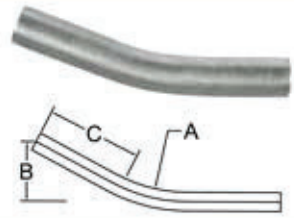




22.5°

Cat. No.	Trade Size	Min. UL Radius (A)	Offset (B)	Straight Length (C)	Std. Pkg.
EEL22-50	1/2"	4"	1-5/16"	2-5/8"	50
EEL22-75	3/4"	4-1/2"	1-7/16"	2-3/4"	50
EEL22-100	1"	5-3/4"	1-9/16"	2-7/8"	25
EEL22-125	1-1/4"	7-1/4"	1-3/4"	3-1/16"	20
EEL22-150	1-1/2"	8-1/4"	2"	3-1/2"	15
EEL22-200	2"	9-1/2"	2-5/16"	4-1/8"	10
EEL22-250	2-1/2"	10-1/2"	2-3/4"	5-1/16"	50
EEL22-300	3"	13"	3-1/4"	5-15/16"	50
EEL22-350	3-1/2"	15"	3-11/16"	6-11/16"	40
EEL22-400	4"	16"	3-15/16"	7"	35

Image & Line Drawing

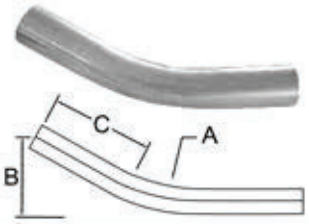


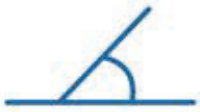


30°
NEW!

Cat. No.	Trade Size	Min. UL Radius (A)	Offset (B)	Straight Length (C)	Std. Pkg.
EEL30-50	1/2"	4"	1-7/8"	2-11/16"	50
EEL30-75	3/4"	4-1/2"	2"	2-13/16"	50
EEL30-100	1"	5-3/4"	2-1/4"	2-15/16"	25
EEL30-125	1-1/4"	7-1/4"	2-1/2"	3-1/4"	20
EEL30-150	1-1/2"	8-1/4"	2-7/8"	3-7/16"	15
EEL30-200	2"	9-1/2"	3-3/8"	4-1/4"	10
EEL30-250	2-1/2"	10-1/2"	4"	5-1/8"	50
EEL30-300	3"	13"	4-3/4"	6-1/8"	50
EEL30-350	3-1/2"	15"	5-3/8"	6-11/16"	40
EEL30-400	4"	16"	5-11/16"	7-1/16"	35

Image & Line Drawing

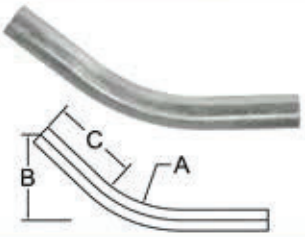




45°

Cat. No.	Trade Size	Min. UL Radius (A)	Offset (B)	Straight Length (C)	Std. Pkg.
EEL45-50	1/2"	4"	3-1/16"	2-11/16"	50
EEL45-75	3/4"	4-1/2"	3-1/4"	2-3/4"	50
EEL45-100	1"	5-3/4"	3-13/16"	3"	25
EEL45-125	1-1/4"	7-1/4"	4-7/16"	3-1/4"	20
EEL45-150	1-1/2"	8-1/4"	4-15/16"	3-1/2"	15
EEL45-200	2"	9-1/2"	5-13/16"	4-5/16"	10
EEL45-250	2-1/2"	10-1/2"	6-11/16"	5-1/8"	50
EEL45-300	3"	13"	8-1/8"	6-1/8"	50
EEL45-350	3-1/2"	15"	9-3/16"	6-3/4"	40
EEL45-400	4"	16"	9-3/4"	7-1/16"	35

Image & Line Drawing

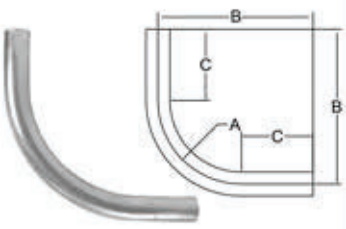




90°

Cat. No.	Trade Size	Min. UL Radius (A)	Offset (B)	Straight Length (C)	Std. Pkg.
EEL90-50	1/2"	4"	6-7/8"	2-7/8"	50
EEL90-75	3/4"	4-1/2"	7-7/16"	2-15/16"	50
EEL90-100	1"	5-3/4"	8-3/4"	3"	25
EEL90-125	1-1/4"	7-1/4"	10-9/16"	3-5/16"	20
EEL90-150	1-1/2"	8-1/4"	11-15/16"	3-5/8"	15
EEL90-200	2"	9-1/2"	13-3/4"	4-1/4"	10
EEL90-250	2-1/2"	10-1/2"	15-3/4"	5-1/4"	50
EEL90-300	3"	13"	19-1/8"	6-1/8"	35
EEL90-350	3-1/2"	15"	21-3/4"	6-3/4"	25
EEL90-400	4"	16"	23-1/8"	7-1/8"	25

Image & Line Drawing



RIGID CONDUIT ELBOWS

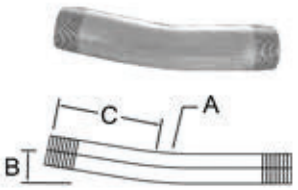
- Galvanized Steel
- Meet UL 6 and ANSI C80.1
- NPT Thread



11.25°
NEW!

Cat. No.	Trade Size	Min. UL Radius (A)	Offset (B)	Straight Length (C)	Std. Pkg.
REL11-50	1/2"	4"	17/32"	2-5/16"	60
REL11-75	3/4"	4-1/2"	9/16"	2-3/8"	60
REL11-100	1"	5-3/4"	5/8"	2-5/8"	40
REL11-125	1-1/4"	7-1/4"	3/4"	3-1/16"	25
REL11-150	1-1/2"	8-1/4"	7/8"	3-9/16"	20
REL11-200	2"	9-1/2"	1"	4-1/8"	15
REL11-250	2-1/2"	10-1/2"	1-3/16"	5"	55
REL11-300	3"	13"	1-7/16"	5-15/16"	55
REL11-350	3-1/2"	15"	1-9/16"	6-1/2"	40
REL11-400	4"	16"	1-11/16"	7"	35

Image & Line Drawing

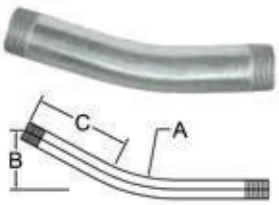




22.5°

Cat. No.	Trade Size	Min. UL Radius (A)	Offset (B)	Straight Length (C)	Std. Pkg.
REL22-50	1/2"	4"	1-5/16"	2-5/8"	50
REL22-75	3/4"	4-1/2"	1-7/16"	2-3/4"	50
REL22-100	1"	5-3/4"	1-9/16"	2-7/8"	25
REL22-125	1-1/4"	7-1/4"	1-3/4"	3-1/16"	20
REL22-150	1-1/2"	8-1/4"	2"	3-1/2"	15
REL22-200	2"	9-1/2"	2-5/16"	4-1/8"	10
REL22-250	2-1/2"	10-1/2"	2-3/4"	5-1/16"	50
REL22-300	3"	13"	3-1/4"	5-15/16"	50
REL22-350	3-1/2"	15"	3-11/16"	6-11/16"	40
REL22-400	4"	16"	3-15/16"	7"	35

Image & Line Drawing

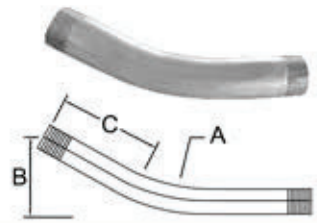


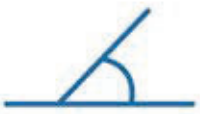


30°
NEW!

Cat. No.	Trade Size	Min. UL Radius (A)	Offset (B)	Straight Length (C)	Std. Pkg.
REL30-50	1/2"	4"	1-7/8"	2-11/16"	50
REL30-75	3/4"	4-1/2"	2"	2-13/16"	50
REL30-100	1"	5-3/4"	2-1/4"	2-15/16"	25
REL30-125	1-1/4"	7-1/4"	2-1/2"	3-1/4"	20
REL30-150	1-1/2"	8-1/4"	2-7/8"	3-7/16"	15
REL30-200	2"	9-1/2"	3-3/8"	4-1/4"	10
REL30-250	2-1/2"	10-1/2"	4"	5-1/8"	50
REL30-300	3"	13"	4-3/4"	6-1/8"	50
REL30-350	3-1/2"	15"	5-3/8"	6-11/16"	40
REL30-400	4"	16"	5-11/16"	7-1/16"	35

Image & Line Drawing

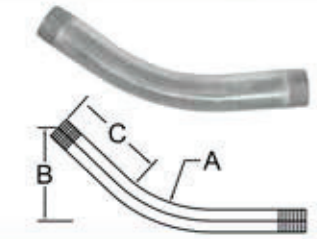




45°

Cat. No.	Trade Size	Min. UL Radius (A)	Offset (B)	Straight Length (C)	Std. Pkg.
REL45-50	1/2"	4"	3-1/16"	2-11/16"	50
REL45-75	3/4"	4-1/2"	3-1/4"	2-3/4"	50
REL45-100	1"	5-3/4"	3-13/16"	3"	25
REL45-125	1-1/4"	7-1/4"	4-7/16"	3-1/4"	20
REL45-150	1-1/2"	8-1/4"	4-15/16"	3-1/2"	15
REL45-200	2"	9-1/2"	5-13/16"	4-5/16"	10
REL45-250	2-1/2"	10-1/2"	6-11/16"	5-1/8"	50
REL45-300	3"	13"	8-1/8"	6-1/8"	50
REL45-350	3-1/2"	15"	9-3/16"	6-3/4"	40
REL45-400	4"	16"	9-3/4"	7-1/16"	35

Image & Line Drawing

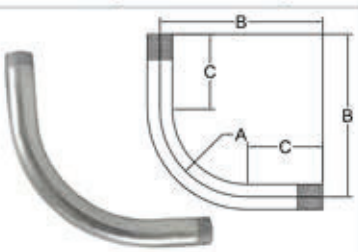




90°

Cat. No.	Trade Size	Min. UL Radius (A)	Offset (B)	Straight Length (C)	Std. Pkg.
REL90-50	1/2"	4"	6-7/8"	2-7/8"	50
REL90-75	3/4"	4-1/2"	7-7/16"	2-15/16"	50
REL90-100	1"	5-3/4"	8-3/4"	3"	25
REL90-125	1-1/4"	7-1/4"	10-9/16"	3-5/16"	20
REL90-150	1-1/2"	8-1/4"	11-15/16"	3-5/8"	15
REL90-200	2"	9-1/2"	13-3/4"	4-1/4"	10
REL90-250	2-1/2"	10-1/2"	15-3/4"	5-1/4"	50
REL90-300	3"	13"	19-1/8"	6-1/8"	35
REL90-350	3-1/2"	15"	21-3/4"	6-3/4"	25
REL90-400	4"	16"	23-1/8"	7-1/8"	25

Image & Line Drawing



RIGID CONDUIT NIPPLES

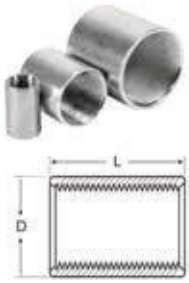
- Galvanized Steel
- NPT Thread
- Meet UL 6 and ANSI C80.1



Trade Size	Cat. No.	Trade Size	Length (L)	Std. Pkg.
1/2"	RN-50-C	1/2"	1-1/8"	25
	RN-50-150	1/2"	1-1/2"	25
	RN-50-200	1/2"	2"	25
	RN-50-250	1/2"	2-1/2"	25
	RN-50-300	1/2"	3"	25
	RN-50-350	1/2"	3-1/2"	25
	RN-50-400	1/2"	4"	25
	RN-50-500	1/2"	5"	25
	RN-50-600	1/2"	6"	25
	RN-50-800	1/2"	8"	25
	RN-50-1000	1/2"	10"	25
	RN-50-1200	1/2"	12"	25
3/4"	RN-75-C	3/4"	1-3/8"	25
	RN-75-150	3/4"	1-1/2"	25
	RN-75-200	3/4"	2"	25
	RN-75-250	3/4"	2-1/2"	25
	RN-75-300	3/4"	3"	25
	RN-75-350	3/4"	3-1/2"	25
	RN-75-400	3/4"	4"	25
	RN-75-500	3/4"	5"	25
	RN-75-600	3/4"	6"	25
	RN-75-800	3/4"	8"	25
	RN-75-1000	3/4"	10"	25
	RN-75-1200	3/4"	12"	25
1"	RN-100-C	1"	1-1/2"	25
	RN-100-200	1"	2"	25
	RN-100-250	1"	2-1/2"	25
	RN-100-300	1"	3"	25
	RN-100-350	1"	3-1/2"	25
	RN-100-400	1"	4"	25
	RN-100-500	1"	5"	25
	RN-100-600	1"	6"	25
	RN-100-800	1"	8"	25
	RN-100-1000	1"	10"	25
	RN-100-1200	1"	12"	25
1-1/4"	RN-125-C	1-1/4"	1-5/8"	25
	RN-125-200	1-1/4"	2"	25
	RN-125-250	1-1/4"	2-1/2"	25
	RN-125-300	1-1/4"	3"	25
	RN-125-350	1-1/4"	3-1/2"	25
	RN-125-400	1-1/4"	4"	25
	RN-125-500	1-1/4"	5"	25
	RN-125-600	1-1/4"	6"	25
	RN-125-800	1-1/4"	8"	25
	RN-125-1000	1-1/4"	10"	25
	RN-125-1200	1-1/4"	12"	25
1-1/2"	RN-150-C	1-1/2"	1-3/4"	25
	RN-150-200	1-1/2"	2"	25
	RN-150-250	1-1/2"	2-1/2"	25
	RN-150-300	1-1/2"	3"	25
	RN-150-350	1-1/2"	3-1/2"	25
	RN-150-400	1-1/2"	4"	25
	RN-150-500	1-1/2"	5"	25
	RN-150-600	1-1/2"	6"	25
	RN-150-800	1-1/2"	8"	25
	RN-150-1000	1-1/2"	10"	25
	RN-150-1200	1-1/2"	12"	25

Trade Size	Cat. No.	Trade Size	Length (L)	Std. Pkg.
2"	RN-200-C	2"	2"	25
	RN-200-250	2"	2-1/2"	25
	RN-200-300	2"	3"	25
	RN-200-350	2"	3-1/2"	25
	RN-200-400	2"	4"	25
	RN-200-500	2"	5"	25
	RN-200-600	2"	6"	25
	RN-200-800	2"	8"	25
	RN-200-1000	2"	10"	25
	RN-200-1200	2"	12"	25
2-1/2"	RN-250-C	2-1/2"	2-1/2"	30
	RN-250-300	2-1/2"	3"	25
	RN-250-350	2-1/2"	3-1/2"	15
	RN-250-400	2-1/2"	4"	15
	RN-250-500	2-1/2"	5"	15
	RN-250-600	2-1/2"	6"	10
	RN-250-800	2-1/2"	8"	5
	RN-250-1000	2-1/2"	10"	5
	RN-250-1200	2-1/2"	12"	5
3"	RN-300-C	3"	2-5/8"	9
	RN-300-300	3"	3"	9
	RN-300-350	3"	3-1/2"	9
	RN-300-400	3"	4"	9
	RN-300-500	3"	5"	9
	RN-300-600	3"	6"	9
	RN-300-800	3"	8"	9
	RN-300-1000	3"	10"	9
	RN-300-1200	3"	12"	9
3-1/2"	RN-350-C	3-1/2"	2-3/4"	9
	RN-350-400	3-1/2"	4"	9
	RN-350-500	3-1/2"	5"	9
	RN-350-600	3-1/2"	6"	9
	RN-350-800	3-1/2"	8"	9
	RN-350-1000	3-1/2"	10"	9
	RN-350-1200	3-1/2"	12"	9
4"	RN-400-C	4"	2-7/8"	9
	RN-400-400	4"	4"	9
	RN-400-500	4"	5"	9
	RN-400-600	4"	6"	9
	RN-400-800	4"	8"	4
	RN-400-1000	4"	10"	4
	RN-400-1200	4"	12"	4
5"	RN-500-C	5"	3"	4
	RN-500-500	5"	5"	4
	RN-500-600	5"	6"	4
	RN-500-800	5"	8"	4
	RN-500-1000	5"	10"	4
	RN-500-1200	5"	12"	4
6"	RN-600-C	6"	3-1/8"	4
	RN-600-500	6"	5"	4
	RN-600-600	6"	6"	4
	RN-600-800	6"	8"	4
	RN-600-1000	6"	10"	4
	RN-600-1200	6"	12"	4

RIGID COUPLINGS & BUSHINGS

	Cat. No.	Trade Size	DIMENSIONS D	DIMENSIONS L	Std. Pkg.	Image & Line Drawing
Rigid Threaded Couplings STEEL	RC-50	1/2"	0.995"	1.625"	100	
	RC-75	3/4"	1.235"	1.641"	50	
	RC-100	1"	1.515"	1.970"	30	
	RC-125	1-1/4"	1.851"	2.032"	20	
	RC-150	1-1/2"	2.138"	2.063"	20	
	RC-200	2"	2.624"	2.125"	20	
	RC-250	2-1/2"	3.218"	3.188"	24	
	RC-300	3"	3.831"	3.313"	16	
	RC-350	3-1/2"	4.455"	3.406"	12	
	RC-400	4"	4.831"	3.516"	10	
	RC-500	5"	5.940"	3.954"	1	
	RC-600	6"	7.128"	4.250"	1	

- Electroplated Zinc
- Meets Federal Spec. A-A-50553



- Electroplated Zinc



Product Name	Cat. No.	Trade Size	Std. Pkg.	Master Ctn.
Reducing Bushings MACHINED STEEL	RB-50/38	1/2" to 3/8"	100	500
	RB-75/50	3/4" to 1/2"	100	500
	RB-100/50	1" to 1/2"	50	250
	RB-100/75	1" to 3/4"	50	250
	RB-125/50	1-1/4" to 1/2"	20	100
	RB-125/75	1-1/4" to 3/4"	20	100
	RB-125/100	1-1/4" to 1"	20	100
	RB-150/50	1-1/2" to 1/2"	10	50
	RB-150/75	1-1/2" to 3/4"	10	50
	RB-150/100	1-1/2" to 1"	10	50
	RB-150/125	1-1/2" to 1-1/4"	10	50
	RB-200/50	2" to 1/2"	10	50
	RB-200/75	2" to 3/4"	10	50
	RB-200/100	2" to 1"	10	50
	RB-200/125	2" to 1-1/4"	10	50
	RB-200/150	2" to 1-1/2"	10	50

Product Name	Cat. No.	Trade Size	Std. Pkg.	Master Ctn.
Reducing Bushings MALLEABLE IRON	RB-250/200	2-1/2" to 2"	10	50
	RB-300/200	3" to 2"	10	50
	RB-300/250	3" to 2-1/2"	10	50
	RB-350/250	3-1/2" to 2-1/2"	5	20
	MRB-350/300	3-1/2" to 3"	5	20
	MRB-400/350	4" to 3-1/2"	5	20

- Electroplated Zinc



SME-50/75



SME-100/125

Product Name	Cat. No.	Male Size	Female Size	Std. Pkg.	Master Ctn.
Rigid Male Enlargers STEEL	SME-50/75	1/2"	3/4"	25	250
	SME-75/100	3/4"	1"	10	100
	SME-100/125	1"	1-1/4"	10	100

- Protects wires from damage by sharp edges of EMT
- Size 2-1/2" to 4" rated for Rigid, IMC and PVC conduit
- Color may vary



Product Name	Cat. No.	Trade Size	Std. Pkg.	Master Ctn.
EMT Bushings PLASTIC	TPB-50	1/2"	100	1000
	TPB-75	3/4"	100	1000
	TPB-100	1"	50	500
	TPB-125	1-1/4"	25	250
	TPB-150	1-1/2"	25	250
	TPB-200	2"	10	100
	TPB-250	2-1/2"	10	100
	TPB-300	3"	-	20
	TPB-350	3-1/2"	-	20
	TPB-400	4"	-	10

- 105ºC Rated
- Meets Federal Spec. A-A-50553
- Color may vary



Product Name	Cat. No.	Trade Size	Std. Pkg.	Master Ctn.
Insulated Bushings PVC PLASTIC	PB-50	1/2"	100	1000
	PB-75	3/4"	100	1000
	PB-100	1"	50	500
	PB-125	1-1/4"	25	250
	PB-150	1-1/2"	25	250
	PB-200	2"	10	100
	PB-250	2-1/2"	10	100
	PB-300	3"	-	20
	PB-350	3-1/2"	-	20
	PB-400	4"	-	10
	PB-500	5"	-	10
	PB-600	6"	-	10

ORBIT ELECTRICAL FITTINGS

Orbit Industries, Inc. offers a comprehensive line of electrical fittings, designed to meet the needs of any project. Below are just a few of the key categories that showcase the breadth and quality of our electrical fittings offering.

EMT Fittings



Flex Fittings



AC/MC Fittings



Liquid Tight Fittings



Groundings



Rigid/IMC Fittings



Straps, Clamps, Hangers



Conduit Bodies



And more...



EXPLORE OUR FULL PRODUCT LINE



PREFAB PRODUCTS & SERVICES



ELECTRICAL BOXES, COVERS & ACCESSORIES



NEMA ENCLOSURES



WEATHERPROOF PRODUCTS



ELECTRICAL FITTINGS



CONDUIT BODIES



FASTENING & SUPPORT SOLUTIONS



WIRING DEVICES



LED LIGHTING



LOW VOLTAGE & LINE VOLTAGE LIGHTING



EXIT & EMERGENCY LIGHTING

SCAN ME

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