

RIGID & IMC CONDUIT FITTINGS



More saving better connection

▶ IMC - Intermediate Metal Conduit

Standard: UL 1242, ANSI C80.6

Application:Used as a threadable steel raceway for protection and routing of electrical wiring



Trade Size	Metric Designator	Threads Per Inch	Outside Diameter		Thickness		Length		QTY/Bundle
			Inch	mm	Inch	mm	Feet	meter	
1/2"	16	14.0	0.815	20.70	0.070	1.79	10	3.05	10
3/4"	21	14.0	1.028	26.10	0.075	1.90	10	3.05	10
1"	27	11.5	1.291	32.80	0.085	2.16	10	3.05	5
1-1/4"	35	11.5	1.638	41.60	0.085	2.16	10	3.05	3
1-1/2"	41	11.5	1.882	47.80	0.090	2.29	10	3.05	3
2"	53	11.5	2.358	59.90	0.095	2.41	10	3.05	3
2-1/2"	63	8.0	2.858	72.60	0.140	3.56	10	3.05	2
3"	78	8.0	3.476	88.30	0.140	3.56	10	3.05	2
4"	103	8.0	4.465	113.40	0.140	3.56	10	3.05	1

Tolerances: Length $\pm 0.25"$ (6.35 mm), Outside Diameter 1/2" through 1-1/2" $\pm 0.015"$ (0.38 mm), 2" through 4" $\pm 1\%$

Note: The length 10'(3.05m) is for conduit when a standard coupling is attached. If you need different thickness or length, please contact us.

▶ RMC - Rigid Metal Conduit

Standard: UL 6, ANSI C80.1

Application:Used as a threadable steel raceway for protection and routing of electrical wiring



Trade Size	Metric Designator	Threads Per Inch	Outside Diameter		Thickness		Length		QTY/Bundle
			Inch	mm	Inch	mm	Feet	meter	
1/2"	16	14.0	0.840	21.34	0.104	2.64	10	3.05	10
3/4"	21	14.0	1.050	26.67	0.107	2.72	10	3.05	10
1"	27	11.5	1.315	33.40	0.126	3.20	10	3.05	5
1-1/4"	35	11.5	1.660	42.16	0.133	3.38	10	3.05	3
1-1/2"	41	11.5	1.900	48.26	0.138	3.51	10	3.05	3
2"	53	11.5	2.375	60.33	0.146	3.71	10	3.05	2
2-1/2"	63	8.0	2.875	73.03	0.193	4.90	10	3.05	2
3"	78	8.0	3.500	88.90	0.205	5.21	10	3.05	1
4"	103	8.0	4.500	114.30	0.225	5.72	10	3.05	1

Tolerances: Length $\pm 0.25"$ (6.35 mm), Outside Diameter 1/2" through 1-1/2" $\pm 0.015"$ (0.38 mm), 2" through 4" $\pm 1\%$

Note: The length 10'(3.05m) is for conduit when a standard coupling is attached. If you need different thickness or length, please contact us.

▶ Rigid Elbow 90°

Material: Steel

Application:for use to couple two ends of IMC or rigid conduit to form 90 degree bend



#Type	Trade Size	Shelf QTY	Master QTY	Radius (inch)	Offset (inch)
61	1/2"	*	100	4.000	6.500
62	3/4"	*	50	4.500	7.500
63	1"	*	40	5.750	9.000
64	1-1/4"	*	20	7.250	11.500
65	1-1/2"	*	20	8.250	12.750
66	2"	*	16	9.500	15.250
67	2-1/2"	*	9	10.500	19.000
68	3"	*	6	13.000	24.500
70	4"	*	4	16.000	25.750

B

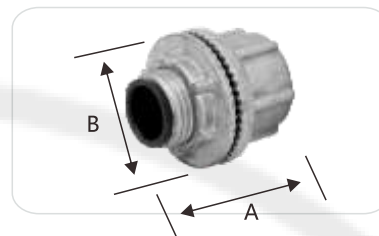
RIGID & IMC CONDUIT FITTINGS

B1

Water-tight Hub

Material: Zinc

Application:for use to bond Rigid or IMC conduit to a box or enclosure

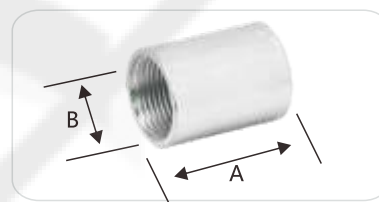


#Type	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
C-1	1/2"	25	250	1.328	1.325
C-2	3/4"	20	200	1.448	1.512
C-3	1"	16	160	1.450	1.788
C-4	1-1/4"	*	90	1.575	2.295
C-5	1-1/2"	*	60	1.700	2.445
C-6	2"	*	60	1.700	2.875
C-7	2-1/2"	*	24	2.050	3.325
C-8	3"	*	24	2.150	4.050
C-9	4"	*	18	2.450	5.050

Conduit Coupling

Material: Steel

Application:for use to join rigid conduit or IMC together

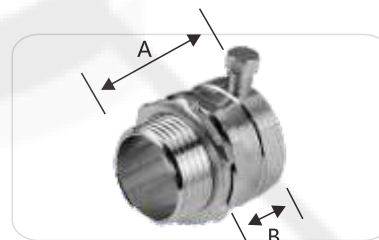


#Type	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
IC01	1/2"	40	400	1.535	0.787
IC02	3/4"	30	300	1.575	0.984
IC03	1"	*	200	1.890	1.260
IC04	1-1/4"	*	200	2.047	1.594
IC05	1-1/2"	*	120	2.205	1.831
IC06	2"	*	50	2.362	2.323
IC07	2-1/2"	*	30	3.150	2.776
IC08	3"	*	30	3.346	3.465
IC10	4"	*	16	3.346	4.450

Rigid Connector Set Screw Type

Material: Steel

Application:for use to bond unthreaded IMC or rigid conduit to a box or enclosure



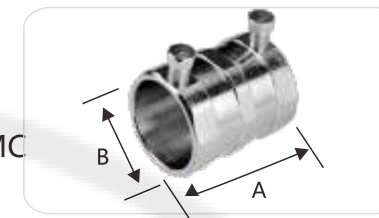
#Type	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
RSC01	1/2"	50	500	1.180	0.800
RSC02	3/4"	25	250	1.200	0.810
RSC03	1"	25	250	1.500	1.000
RSC04	1-1/4"	*	100	1.700	1.200
RSC05	1-1/2"	*	100	1.940	1.380
RSC06	2"	*	50	2.000	1.380
637S::	2-1/2"	*	12	3.315	2.818
638S::	3"	*	8	3.750	3.550
640S::	4"	*	6	4.185	4.550

:: for EMT,IMC and Rigid

Rigid Coupling Set Screw Type

Material: Steel

Application:for use to couple two ends of unthreaded IMC or rigid conduits



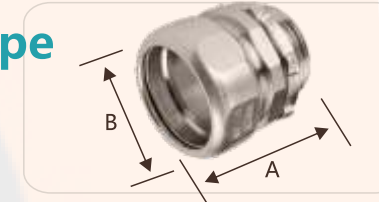
#Type	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
RSK01	1/2"	50	500	1.500	1.180
RSK02	3/4"	25	250	1.500	1.400
RSK03	1"	20	200	1.880	1.690
RSK04	1-1/4"	*	100	2.210	2.130
RSK05	1-1/2"	*	100	2.600	2.370
RSK06	2"	*	50	2.700	2.870
647S::	2-1/2"	*	12	4.248	2.818
648S::	3"	*	8	4.500	3.550
650S::	4"	*	6	5.000	4.550

:: for EMT,IMC and Rigid

Rigid Connector Compression Type

Material: Steel

Application:for use to bond unthreaded IMC or rigid conduit to a box or enclosure



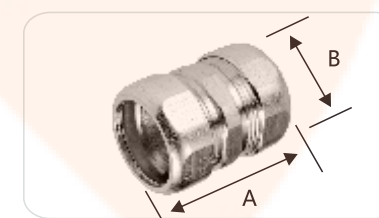
#Type	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
RCC01	1/2"	50	500	1.352	1.171
RCC02	3/4"	25	250	1.478	1.428
RCC03	1"	20	200	1.580	1.750
RCC04	1-1/4"	*	100	1.860	2.150
RCC05	1-1/2"	*	100	1.941	2.382
RCC06	2"	*	50	2.488	3.382
657S::	2-1/2"	*	12	3.878	2.818
658S::	3"	*	8	4.375	3.550
660S::	4"	*	6	4.745	4.550

:: for EMT,IMC and Rigid

Rigid Coupling Compression Type

Material: Steel

Application:for use to couple two ends of unthreaded IMC or rigid conduits



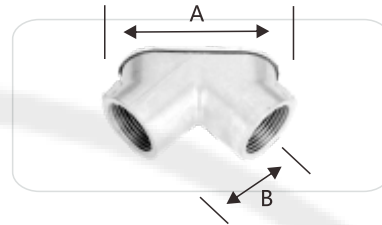
#Type	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
RCK01	1/2"	50	500	1.742	1.171
RCK02	3/4"	25	250	1.821	1.428
RCK03	1"	20	200	1.949	1.750
RCK04	1-1/4"	*	100	2.652	2.150
RCK05	1-1/2"	*	100	2.700	2.382
RCK06	2"	*	50	2.927	3.382
667S::	2-1/2"	*	12	4.876	2.818
668S::	3"	*	8	5.200	3.550
670S::	4"	*	6	5.725	4.550

:: for EMT,IMC and Rigid

▶ Rigid Pull Elbow

Material: Zinc

Application:for use to couple two ends of threaded rigid conduit or IMC to form 90 degree bend

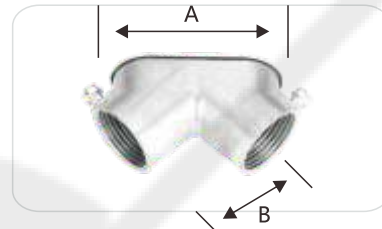


#Type	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
PE11	1/2"	20	200	2.500	1.320
PE12	3/4"	12	120	2.755	1.450
PE13	1"	*	100	3.862	1.950

▶ Pull Elbow Combination Type

Material: Zinc

Application:for use to couple two ends of EMT, rigid conduit or IMC to form 90 degree bend

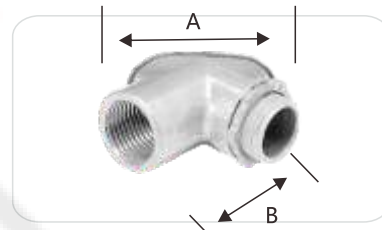


#Type	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
PE31	1/2"	20	200	2.500	1.320
PE32	3/4"	12	120	2.755	1.450
PE33	1"	*	100	3.862	1.950

▶ Pull Elbow Rigid to Box

Material: Zinc

Application:for connecting rigid conduit or IMC to a box or enclosure when 90 degree turns are needed

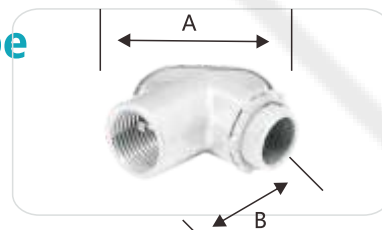


#Type	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
PE61	1/2"	*	200	2.500	1.320
PE62	3/4"	*	120	2.755	1.450
PE63	1"	*	100	3.862	1.950

▶ Pull Elbow to Box Combination Type

Material: Zinc

Application:for connecting EMT, rigid conduit or IMC to a box or enclosure when 90 degree turns are needed

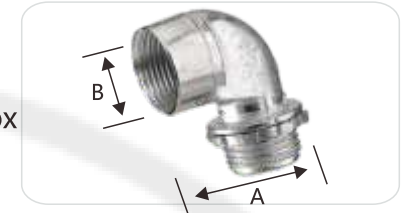


#Type	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
PE81	1/2"	*	200	2.500	1.320
PE82	3/4"	*	120	2.755	1.450
PE83	1"	*	100	3.862	1.950

▶ Rigid Connector 90°

Material: Zinc

Application:for use to bond Rigid or IMC conduit to a box or enclosure when 90 degree turns are needed

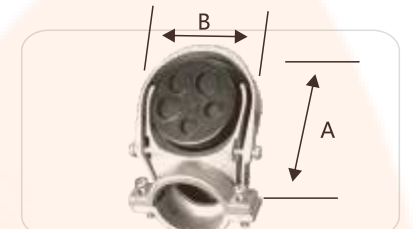


#Type	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
90631	3/4"	*	150	1.732	0.985
90632	1"	*	100	1.969	1.258
90633	1-1/4"	*	50	2.362	1.595

▶ Service Entrance Cap Clamp Type

Material: Aluminum

Application:for use to bring overhead electrical service into buildings

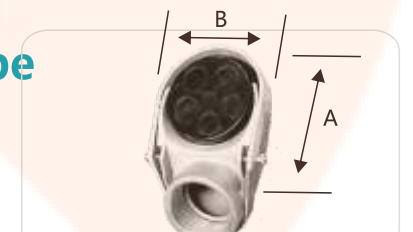


#Type	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
SEC01	1/2"	*	100	2.615	2.000
SEC02	3/4"	*	100	2.752	2.368
SEC03	1"	*	100	3.246	2.621
SEC04	1-1/4"	*	50	3.248	3.000
SEC05	1-1/2"	*	50	4.752	3.312
SEC06	2"	*	25	6.000	4.618
SEC07	2-1/2"	1	4	7.500	6.000
SEC08	3"	1	4	9.000	8.000
SEC10	4"	1	4	9.000	8.000

▶ Service Entrance Cap Threaded Type

Material: Aluminum

Application:for use to bring overhead electrical service into buildings

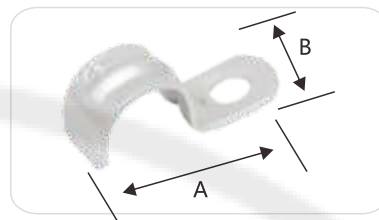


#Type	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
SEC11	1/2"	*	100	2.610	2.000
SEC12	3/4"	*	100	2.715	2.368
SEC13	1"	*	100	3.108	2.621
SEC14	1-1/4"	*	50	3.220	3.000
SEC15	1-1/2"	*	50	4.351	3.312
SEC16	2"	*	25	5.442	4.618
SEC17	2-1/2"	1	4	7.805	6.000
SEC18	3"	1	4	8.021	8.000
SEC20	4"	1	4	8.510	8.000

▶ Rigid Strap One Hole

Material: Steel

Application: for use to mount Rigid or IMC conduit to any surface



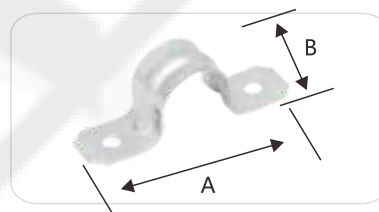
#Type	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
SP30	1/2"	150	1500	1.911	0.876
SP31	3/4"	100	1000	2.226	1.045
SP32	1"	50	500	2.615	1.292
SP33	1-1/4"	25	250	2.978	1.631
SP34	1-1/2"	20	200	3.658	1.858
SP35	2"	15	150	4.151	2.242
SP16::	2-1/2"	*	120	5.000	1.300
SP17::	3"	*	100	5.551	1.300
SP19::	4"	*	60	6.860	1.300

:: for EMT, IMC and Rigid

▶ Rigid Strap Two Hole

Material: Steel

Application: for use to mount Rigid or IMC conduit to any surface



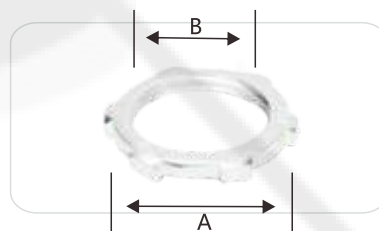
#Type	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
SP40	1/2"	100	1000	2.435	0.898
SP41	3/4"	50	500	2.800	1.062
SP42	1"	50	500	3.355	1.366
SP43	1-1/4"	25	250	4.108	1.698
SP44	1-1/2"	20	200	4.448	1.958
SP45	2"	15	150	5.351	2.242
SP26::	2-1/2"	*	100	5.900	1.300
SP27::	3"	*	100	6.680	1.300
SP29::	4"	*	80	8.285	1.300

:: for EMT, IMC and Rigid

▶ Lock Nut

Material: Steel

Application: for securing Rigid, IMC conduit or any threaded fitting to a box or enclosure

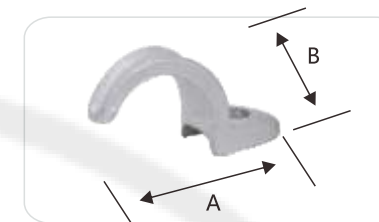


#Type	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
A1	1/2"	400	4000	1.148	0.787
A2	3/4"	200	2000	1.452	0.988
A3	1"	150	1500	1.747	1.260
A4	1-1/4"	80	800	2.100	1.594
A5	1-1/2"	50	500	2.400	1.835
A6	2"	40	400	2.952	2.318
A7	2-1/2"	*	400	3.546	2.776
A8	3"	*	300	3.551	3.454
A9	3-1/2"	*	200	4.200	3.895
A10	4"	*	200	4.749	4.445

▶ Rigid Strap One Hole

Material: Malleable Iron

Application: for securing Rigid or IMC conduit to any surface where greater load bearing is required

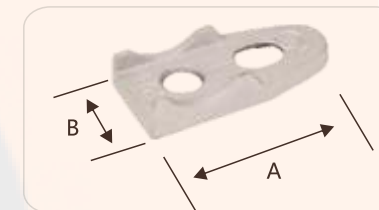


#Type	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
MS01	1/2"	*	1000	2.252	0.942
MS02	3/4"	*	500	2.556	1.221
MS03	1"	*	250	3.061	1.500
MS04	1-1/4"	*	200	3.692	1.878
MS05	1-1/2"	*	100	4.000	2.056
MS06	2"	*	25	5.062	2.561
MS07	2-1/2"	*	25	5.938	3.062
MS08	3"	*	25	7.442	3.808
MS10	4"	*	10	8.691	5.000

▶ Rigid Strap Back Spacer

Material: Malleable Iron

Application: for use with one hole strap to provide space between conduit and mounting surface

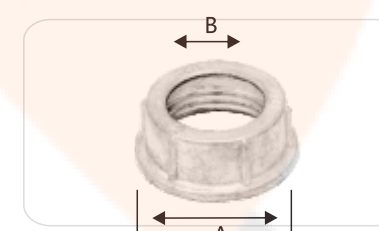


#Type	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
MB01	1/2"	*	250	2.055	1.000
MB02	3/4"	*	250	2.382	1.061
MB03	1"	*	250	2.942	1.252
MB04	1-1/4"	*	100	3.500	1.880
MB05	1-1/2"	*	100	3.805	1.440
MB06	2"	*	50	4.751	1.936
MB07	2-1/2"	*	25	5.752	2.445
MB08	3"	*	10	6.688	2.625
MB10	4"	*	10	8.880	3.062

▶ Conduit Bushing

Material: Zinc

Application: for use with locknut to terminate Rigid or IMC conduit to a box or enclosure

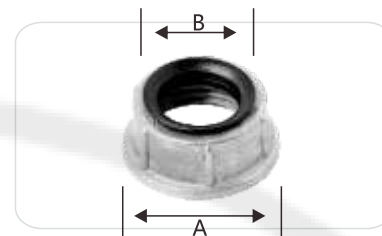


#Type	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
Q1	1/2"	150	1500	1.051	0.788
Q2	3/4"	100	1000	1.325	0.984
Q3	1"	50	500	1.585	1.260
Q4	1-1/4"	50	500	1.950	1.594
Q5	1-1/2"	35	350	2.200	1.831
Q6	2"	20	200	2.695	2.323
Q7	2-1/2"	*	200	3.235	2.776
Q8	3"	*	150	3.885	3.465
Q9	3-1/2"	*	100	4.360	3.895
Q10	4"	*	80	5.010	4.448

▶ Insulated Conduit Bushing

Material: Zinc

Application: for use with locknut to terminate Rigid or IMC conduit to a box or enclosure

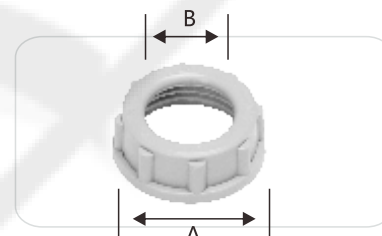


#Type	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
Q11	1/2"	150	1500	1.051	0.788
Q12	3/4"	100	1000	1.325	0.984
Q13	1"	50	500	1.585	1.260
Q14	1-1/4"	50	500	1.950	1.594
Q15	1-1/2"	35	350	2.200	1.831
Q16	2"	20	200	2.695	2.323
Q17	2-1/2"	*	200	3.235	2.776
Q18	3"	*	150	3.885	3.465
Q19	3-1/2"	*	100	4.360	3.895
Q20	4"	*	80	5.010	4.448

▶ Conduit Bushing

Material: Plastic

Application: for use with locknut to terminate Rigid or IMC conduit to a box or enclosure

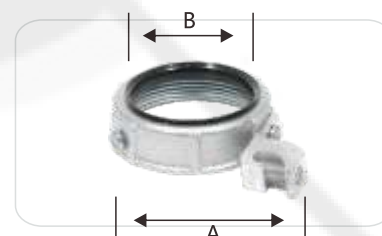


#Type	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
CPB050	1/2"	100	1000	1.056	0.786
CPB075	3/4"	100	1000	1.318	0.985
CPB100	1"	50	250	1.588	1.260
CPB125	1-1/4"	25	250	1.955	1.594
CPB150	1-1/2"	25	250	2.190	1.831
CPB200	2"	25	125	2.681	2.323
CPB250	2-1/2"	10	50	3.248	2.776
CPB300	3"	10	50	3.871	3.465
CPB350	3-1/2"	10	40	4.365	3.895
CPB400	4"	10	40	5.012	4.449

▶ Insulated Grounding Bushing

Material: Malleable Iron

Application: for use with locknut to terminate Rigid or IMC conduit to a box or enclosure and quick installation of bonding jumper

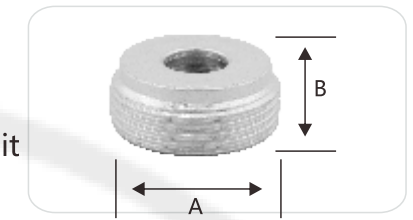


#Type	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
Q1-1	1/2"	*	500	1.260	0.787
Q2-2	3/4"	*	500	1.481	0.986
Q3-3	1"	*	300	1.800	1.262
Q4-4	1-1/4"	*	200	2.405	1.595
Q5-5	1-1/2"	*	200	2.500	1.832
Q6-6	2"	*	125	3.028	2.325
Q7-7	2-1/2"	*	100	3.600	2.778
Q8-8	3"	*	60	4.162	3.466
Q9-9	3-1/2"	*	60	4.748	3.898
Q10-10	4"	*	60	5.298	4.450

▶ Reducing Bushing

Material: Steel

Application: for reducing the threaded opening in conduit bodies or any female threaded fitting

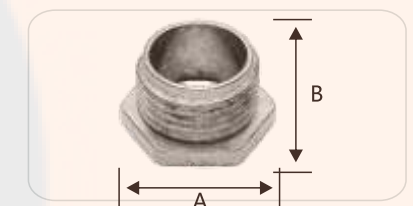


#Type	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
RDB01	3/4"*1/2"	100	1000	0.921	0.645
RDB02	1"*1/2"	50	500	1.124	0.715
RDB03	1"*3/4"	50	500	1.124	0.715
RDB04	1-1/4"*1/2"	*	210	1.472	0.818
RDB05	1-1/4"*3/4"	*	210	1.472	0.818
RDB06	1-1/4"*1"	*	210	1.472	0.818
RDB07	1-1/2"*1/2"	*	120	1.700	0.850
RDB08	1-1/2"*3/4"	*	120	1.700	0.850
RDB09	1-1/2"*1"	*	120	1.700	0.850
RDB10	1-1/2"*1-1/4"	*	120	1.700	0.850
RDB11	2"*1/2"	*	75	2.228	0.972
RDB12	2"*3/4"	*	75	2.228	0.972
RDB13	2"*1"	*	75	2.228	0.972
RDB14	2"*1-1/4"	*	75	2.228	0.972
RDB15	2"*1-1/2"	*	75	2.228	0.972

▶ Bushed Nipple

Material: Zinc

Application: for use to connect box to conduit coupling, or box to box

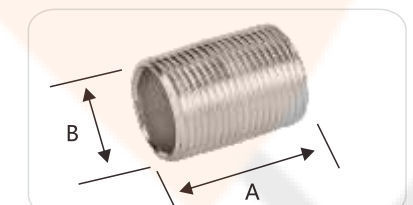


#Type	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
BNP01	1/2"	100	1000	1.025	0.585
BNP02	3/4"	50	500	1.300	0.614
BNP03	1"	25	250	1.616	0.654
BNP04	1-1/4"	*	250	1.978	0.810
BNP05	1-1/2"	*	100	2.410	0.835
BNP06	2"	*	50	2.945	0.888

▶ Conduit Nipple - Close

Material: Steel

Application: when screwed tightly between two female fittings, very little of the nipple remains exposed.



#Type	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
AT01	1/2"	100	1000	1.532	0.785
AT02	3/4"	50	500	1.571	0.982
AT03	1"	30	300	1.890	1.258
AT04	1-1/4"	*	200	2.045	1.593
AT05	1-1/2"	*	120	2.205	1.831
AT06	2"	*	60	2.360	2.322

▶ Conduit Nipple

Material: Steel

Application: for use to extend a length of rigid conduit or IMC, or use to connect two boxes or enclosures



#Type	Trade Size	Shelf QTY	Master QTY
CN01	1/2" 1-1/2"	*	500
CN02	1/2" 2"	*	350
CN03	1/2" 3"	*	250
CN04	1/2" 4"	*	150
CN05	1/2" 6"	*	100
CN06	1/2" 8"	*	80
CN07	1/2" 10"	*	50
CN08	1/2" 12"	*	50

CN11	3/4" 1-1/2"	*	500
CN12	3/4" 2"	*	250
CN13	3/4" 3"	*	180
CN14	3/4" 4"	*	150
CN15	3/4" 6"	*	100
CN16	3/4" 8"	*	60
CN17	3/4" 10"	*	50
CN18	3/4" 12"	*	40

#Type	Trade Size	Shelf QTY	Master QTY
CN21	1" 2"	*	150
CN22	1" 3"	*	100
CN23	1" 4"	*	70
CN24	1" 6"	*	50
CN25	1" 8"	*	40
CN26	1" 10"	*	30
CN27	1" 12"	*	25

CN31	1-1/4" 2"	*	150
CN32	1-1/4" 3"	*	100
CN33	1-1/4" 4"	*	70
CN34	1-1/4" 6"	*	40
CN35	1-1/4" 8"	*	30
CN36	1-1/4" 10"	*	25
CN37	1-1/4" 12"	*	20

#Type	Trade Size	Shelf QTY	Master QTY
CN41	1-1/2" 2"	*	150
CN42	1-1/2" 3"	*	70
CN43	1-1/2" 4"	*	50
CN44	1-1/2" 6"	*	40
CN45	1-1/2" 8"	*	30
CN46	1-1/2" 10"	*	20
CN47	1-1/2" 12"	*	20

CN51	2" 2-1/2"	*	70
CN52	2" 3"	*	60
CN53	2" 4"	*	40
CN54	2" 6"	*	30
CN55	2" 8"	*	20
CN56	2" 10"	*	15
CN57	2" 12"	*	15

FLEXIBLE & CABLE FITTINGS

