

BX-Flex, NM and MC Cable Connectors

Snap-In Set Screw Type with Insulated Throat



Features

- No locknut required
- Single-unit or duplex construction with captive clamp
- Applicable third party standards - UL Standards: 514B Fed. Spec. W-F-406E

Applications

- Use to join sheathed cable into outlet boxes or enclosures

Standard Material

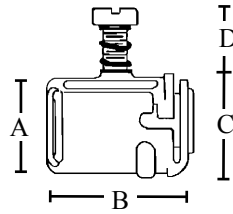
- Steel

Standard Finish

- Zinc plated



E18176



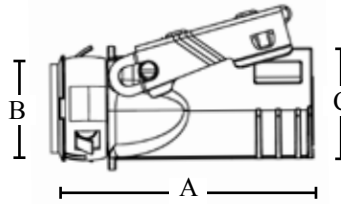
Catalog Number	UPC	KO	Unit Carton	Ship Case	Weight/Case	A	B	C	D
AMC1	33770	1/2"	50	500	38	14/2-10/2	1.390	.844	.846
AMC2	33771	3/4"	25	250	48	10/4-6/3	1.630	1.88	.522
AMC12	33772	1/2"	25	250	14	14/2-12/2	1.520	.916	.868

Cable Type	AMC1-1/2" KO	AMC2-3/4" KO	AMC12-1/2" KO*
AC STEEL	14/2, 14/3, 14/4, 12/2 12/3, 12/4, 10/2, 10/3	10/4, 10/5, 8/3, 8/4 6/3	14/2, 14/3, 14/4, 12/2 12/3, 12/4
AC ALUMINUM	14/2, 14/3, 14/4, 12/2 12/3, 12/4	10/4, 8/2, 8/3, 8/4	14/2, 14/3, 14/4, 12/2 12/3, 12/4
MC STEEL	14/2, 14/3, 14/4 12/2, 12/3, 12/4 10/2	10/3, 10/4, 8/2	14/2, 14/3, 14/4, 12/2 12/3, 12/4, 10/2, 10/3
MC ALUMINUM INTER-LOCKED	14/2, 14/3, 14/4, 12/2 12/3, 12/4, 10/2	10/3, 10/4, 8/2	14/2, 14/3, 14/4, 12/2 12/3, 12/4, 10/2, 10/3
MC ALUMINUM	14/3, 14/4, 12/2 12/3, 12/4, 10/2, 10/3		
MC ALUMINUM FLEX	12/3		
FLEX-RW	3/8" Steel & Aluminum		
MCI-A	.410-.610 12/2,12/3,12/4,12/8,10/4		.410-.610 14/3,14/4,12/2,12/3

*Accepts 2 cables of each size listed.

Duplex Connector

Double Snap Lock Duplex Connector



Features

- Provides significant labor savings when installing metal clad or armored cable to steel boxes or enclosures
- No tools are required when assembling to the cable or box
- The anti-short bushing is pre-assembled and will not fall out during transit or installation
- The double snap lock BX connector can easily be removed without tools

Applications

- Fits 1/2" knockout

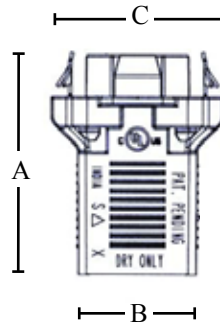
Standard Material

- Zinc die cast
- Spring steel
- Polycarbonate bushing

Catalog Number	UPC	Size	Unit Carton	Ship Case	Weight/Case	A	B	C
350DSP	87125	3/8"	50	500	56	1.46	1.03	1.129

BX Connector

Double Snap Lock BX Connector



Features

- Provides significant labor savings when installing metal clad or armored cable to steel boxes or enclosures
- No tools are required when assembling to the cable or box
- The anti-short bushing is pre-assembled and will not fall out during transit or installation
- The double snap lock BX connector can easily be removed without tools and is reusable

Applications

- Fits 1/2" knockout

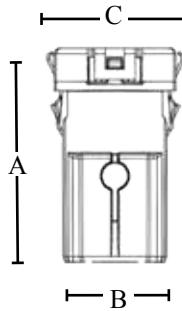
Standard Material

- Zinc die cast
- Spring steel
- Polycarbonate bushing

Catalog Number	UPC	Size	Unit Carton	Ship Case	Weight/Case	A	B	C
130DSP	87121	3/8"	50	200	10	1.46	1.03	1.12

BX Connector

Cut-In Snap Lock BX Connector



Features

- Provides significant labor savings when installing metal clad or armored cable in old work (cut-in) electrical box installations
- No tools are required when assembling to the cable or box
- The anti-short bushing is pre-assembled and will not fall out during transit or installation
- The Cut-in Snap Lock BX connector can easily be removed without tools and is reusable

Standard Material

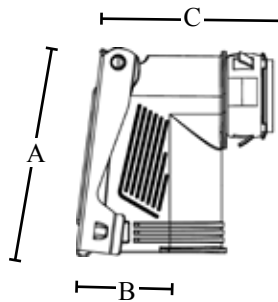
- Zinc die cast
- Spring steel
- Polycarbonate bushing

Technical Info

- Fits 1/2" knockout
- AL and steel AC 14-2 to 10-3
- AL and steel MC/MCI-A/HCF 14-2 to 10-3
- AL and steel 3/8" RWFMC

Catalog Number	UPC	Size	Unit Carton	Ship Case	Weight/Case	A	B	C
130CSL	87122	3/8"	50	500	31	1.53	.98	1.10

Double Snap Lock 90° BX Connector



Features

- Provides significant labor savings when installing metal clad or armored cable to steel boxes or enclosures
- No tools are required when assembling to the cable or box
- The anti-short bushing is pre-assembled and will not fall out during transit or installation
- The double snap lock BX connector can easily be removed without tools

Standard Material

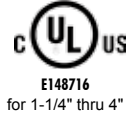
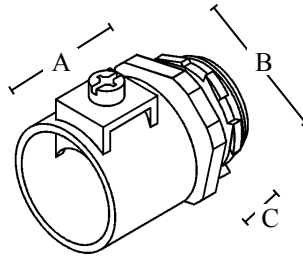
- Zinc die cast
- Spring steel
- Polycarbonate bushing

Technical Info

- Fits 1/2" knockout
- AL and steel AC 14-2 to 10-3
- AL and steel MC/MCI-A/HCF 14-2 to 10-4
- AL and steel 3/8" RWFMC

Catalog Number	UPC	Size	Unit Carton	Ship Case	Weight/Case	A	B	C
100DSP	87123	3/8"	25	250	19	1.36	.972	1.72
101DSP	87124	1/2"	25	200	22	1.66	1.23	2.05

Top-Bite Saddle Type Connectors With Insulated Throat



Features

- Dual gripping saddle clamps
- Saddle clamps ride up and down on screw for ease of installation
- Tri combo head screw
- UL listed for MCAP/MCI-A & MCI-A HCF cables

Applications

- To connect Flex, AC, and MC cables to a box or enclosure

Standard Material

- Tubular steel
- Steel locknuts

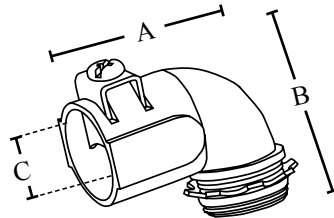
Standard Finish

- Zinc plated

Catalog Number	UPC	Size	KO	Unit Carton	Ship Case	Weight/Case	A	B	C
630TBS*	85172	3/8"	1/2"	25	100	10	1.188	1.250	.500
631TBS*	85173	1/2"	1/2"	25	100	15	1.375	1.250	.438
632TBS*	85174	3/4"	3/4"	10	50	9	1.375	1.438	.438
633TBS*	85175	1"	1"	5	25	9	1.563	1.813	.500
634TBS	85176	1-1/4"	1-1/4"	5	25	14	2.188	2.125	.625
635TBS	85177	1-1/2"	1-1/2"	2	10	8	2.438	2.500	.625
636TBS	85178	2"	2"	---	5	5	2.563	3.000	.625
637TBS	85179	2-1/2"	2-1/2"	---	4	6	2.688	3.625	.813
638TBS	85180	3"	3"	---	5	11	2.813	4.250	.938
639TBS	85181	3-1/2"	3-1/2"	---	1	3	2.938	4.750	1.000
640TBS	85182	4"	4"	---	1	3	3.000	5.813	1.031

Top-Bite Saddle Type Connectors

90° with Insulated Throat



Features

- With insulated throat
- Male hub threads - NPSM
- One piece malleable construction affording extra strength
- Dual gripping saddle clamps
- Saddle clamps ride up and down on screw for ease of installation
- Tri combo head screw

Applications

- To connect Flex, AC, and MC cables to a box or an enclosure

Standard Material

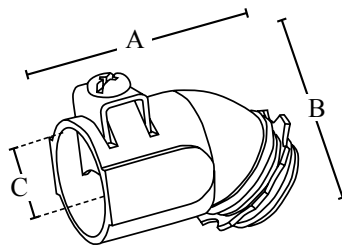
- Malleable iron
- Steel locknuts
- Steel clamps

Standard Finish

- Zinc plated

Catalog Number	UPC	Size	KO	Unit Carton	Ship Case	Weight/Case	Opening Min.	Cable Max.	A	B	C
490TBS	85186	3/8"	1/2"	50	300	54	.437	.656	1.75	2.06	1.00
491TBS	85187	1/2"	1/2"	25	150	43	.750	.937	2.13	2.26	1.25
492TBS	85188	3/4"	3/4"	20	120	43	.906	1.13	2.50	2.50	1.38
493TBS	85189	1"	1"	5	60	34	1.25	1.47	2.81	2.88	1.69

45° with Insulated Throat



Features

- With insulated throat
- Male hub threads - NPSM
- One piece malleable construction affording extra strength
- Dual gripping saddle clamps
- Saddle clamps ride up and down on screw for ease of installation
- Tri combo head screw

Applications

- To connect Flex, AC, and MC cables to a box or an enclosure

Standard Material

- Malleable iron
- Steel locknuts
- Steel clamps

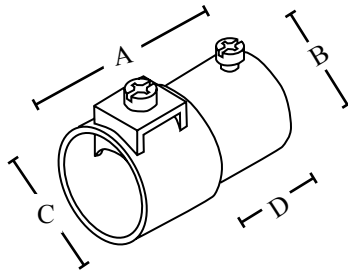
Standard Finish

- Zinc plated

Catalog Number	UPC	Size	KO	Unit Carton	Ship Case	Weight/Case	Opening Min.	Cable Max.	A	B	C
230TBS	85183	3/8"	1/2"	50	300	46	.437	.656	1.81	1.75	.94
231TBS	85184	1/2"	1/2"	25	150	39	.750	.937	2.13	2.13	1.25
232TBS	85185	3/4"	3/4"	20	120	38	.906	1.125	2.38	2.31	1.44

Top-Bite Combination Couplings

EMT Set Screw Type to Flex



Features

- Set screw type
- One piece tubular construction affording extra strength
- Dual gripping saddle clamps
- Saddle clamps ride up and down on screw for ease of installation
- Tri combo head screw

Applications

- To connect Flex, AC, and MC cables to EMT conduit

Standard Material

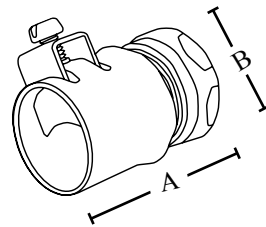
- Steel

Standard Finish

- Zinc plated

Catalog Number	UPC	Size	Unit Carton	Ship Case	Weight/Case	A	B	C	D
420TBS	85193	3/8"	50	250	21	1.563	.875	.75	.625
421TBS	85194	1/2"	25	125	17	2.00	.875	1.062	.625
422TBS	85195	3/4"	20	100	18	2.125	1.125	1.25	.8125

EMT Compression Type to Flex



Features

- Compression type
- One piece tubular construction affording extra strength
- Dual gripping saddle clamps
- Saddle clamps ride up and down on screw for ease of installation
- Tri combo head screw

Applications

- To connect Flex, AC, and MC cables to EMT conduit

Standard Material

- Steel

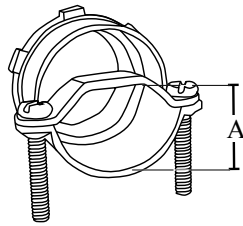
Standard Finish

- Zinc plated

Catalog Number	UPC	Size	Unit Carton	Ship Case	Weight/Case	Cable Opening		A	B
						Min.	Max.		
430TBS	85190	3/8"	25	125	17	.280	.640	1.375	1.250
431TBS	85191	1/2"	25	125	22	.635	.930	1.563	1.250
432TBS	85192	3/4"	20	100	20	.810	1.125	1.563	1.438

Take All Connectors

MC, AC, NM, Round SE



E18176

Catalog Number	UPC	Pipe Size	Unit Carton	Ship Case	Weight/Case	Cable Diameter A (Min. - Max.)
TA50	86341	1/2"	25	250	18	.68 - .85
TA75	86342	3/4"	20	200	20	.94 - 1.08
TA100	86343	1"	10	100	14	1.15 - 1.25
TA125	86344	1-1/4"	10	100	21	1.34 - 1.45
TA150	86345	1-1/2"	5	50	14	1.70 - 1.845
TA200	86346	2"	5	50	19	2.07 - 2.18

Features

- Indoor dry location use only
- UL listed for MC, AC, NM, and SE round cables
- Reversible steel strap for multiple applications
- Tri-combination screw heads

Applications

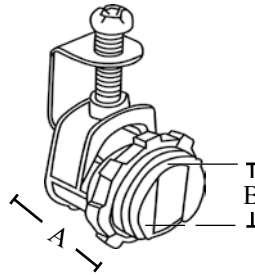
- Use to connect MC, AC, NM and round SE into box or enclosure

Standard Material

- Zinc body
- Zinc locknut
- Zinc plated steel screws
- Reversible steel strap

BX-Flex, NM and MC Cable Connectors

Saddle Type



Features

- UL listed for use with MC, AC, FMC, RWFMC, MCI and MCI-A cables
- Tri-combo screw head

Applications

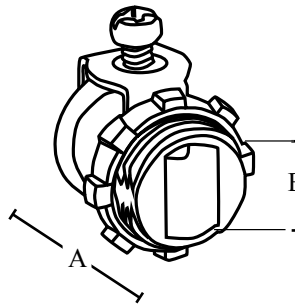
- Dry location use only: Use to connect NM, armored or metal clad cable to box or enclosure
- Use to connect steel or aluminum FMC, AC, MC cables and aluminum MCC and MCI-A cable to box or enclosure

Standard Material

- Zinc die cast
- Zinc plated steel strap

Catalog Number	UPC	Size	KO	Unit Carton	Ship Case	Weight/Case	A	B (Min.-Max.)
170	11380	3/8"	1/2"	50	500	40	.935	.400-.500

Low Profile Saddle Bite Connector



Features

- Tri-combo screw head
- UL listed for use with MC, AC, FMC, RWFMC, MCI and MCI-A cables

Applications

- Dry location use only
- Use to connect steel or aluminum FMC, AC, MC cables and aluminum MCC and MCI-A cable to box or enclosure

Standard Material

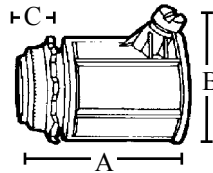
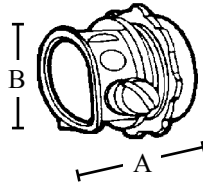
- Zinc
- Zinc plated steel strap

Catalog Number	UPC	BX Flex Size	KO	Unit Carton	Ship Case	Weight/Case	A	B (Min.-Max.)
170LP	86894	3/8"	1/2"	25	250	28	.935	.400-.500

Approved wires	
Armored Cable, Steel	14/2 – 10/4
Armored Cable, Aluminum	14/2 – 10/4
Metal Clad Cable, MCI, Steel	14/2 – 10/4
Metal Clad Cable, MCI, Aluminum	14/2 – 10/4
Metal Clad Cable, MCI-A, Aluminum	14/2 – 10/4
Metal Clad Cable, MCC Aluminum	14/2
FMC/RWFMC, Steel	3/8
FMC/RWFMC, Aluminum	3/8

BX-Flex Connectors

Set Screw Type - Straight



Features

- Set screw type
- Not suitable for aluminum jacketed cables or aluminum flexible metal conduit

Applications

- Indoor use only
- In a dry location
- Use to connect steel to a steel outlet box or other metal enclosure

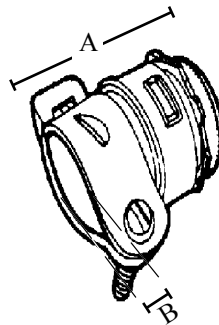
Standard Material

- Zinc die cast

Catalog Number	UPC	BX Size	KO	Unit Carton	Ship Case	Weight/Case	A	B	C or Range
130	10830	3/8"	1/2"	100	1000	50	.84	.64	.38-.63
121	10700	1/2"	1/2"	25	250	25	1.38	1.26	.380
121A	10701	3/4"	3/4"	25	250	25	1.54	1.50	.406

BX-Flex, NM and MC Cable Connectors

Squeeze Strap Type



Features

- Squeeze strap type

Applications

- Indoor use only
- In a dry location
- Use to connect flexible metallic conduit, AC, and MC cable to a steel outlet box or other metal enclosure

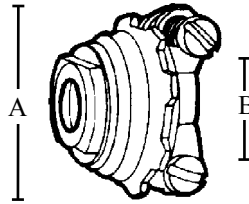
Standard Material

- Zinc
- Zinc plated steel strap

Catalog Number	UPC	Size	KO	Unit Carton	Ship Case	Weight/Case	A	B (Min.-Max.)
191	11530	3/8"	1/2"	25	250	25	1.41	.620-.780

BX-Flex, NM and MC Cable Connectors

2 Screw Clamp Type - For BX-Flex, NM & MC Cable



Features

- 2 screw type

Applications

- Indoor use only
- In a dry location, use to connect flexible metallic conduit, AC, MC, or NM cable to steel outlet box or other enclosure
- 3/8" size fits 1/2" knockout

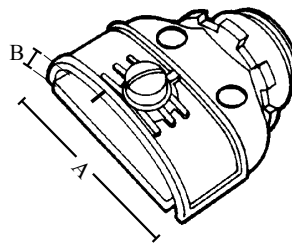
Standard Material

- Zinc

Catalog Number	UPC	BX Flex Size	KO	Unit Carton	Ship Case	Weight/Case	B	
							A	(Min.-Max.)
140	10920	3/8"	1/2"	100	1000	60	1.192	.18-.63

Duplex Connectors

1 Screw Clamp Type - For BX-Flex, NM & MC Cable



Features

- Fits aluminum smooth extruded MC range .210-.500
- Indoor use only
- Suitable for: #14-2 through #12-3 wire with ground NM sheathed cable, #14-2 wire steel armored cable, #14-2 wire with ground aluminum armored cable, 3/8" FMC, aluminum smooth sheath metal clad cable 0.410-0.500" diameter aluminum interlocked metal clad cable 0.460-0.538" diameter, steel interlocked metal clad cable 0.438-0.560" diameter
- 3/8" size fits 1/2" knockout

Applications

- In a dry location, use to connect two pieces of flexible metallic conduit, AC, MC, or NM sheathed cable, to a steel outlet box or other metal enclosure when using only one knockout opening

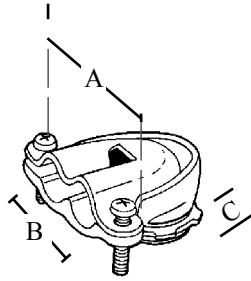
Standard Material

- Zinc

Catalog Number	UPC	Size	KO	Unit Carton	Ship Case	Weight/Case	B	
							A	(Min. -Max.)
350	13490	3/8"	1/2"	25	250	32	1.57	.13 -.65

Duplex Connectors

90° - For BX-Flex, NM & MC Cable



Features

- Duplex 2 screw clamp
- UL listed locknut
- NPSM thread
- Tri-combo screw head

Applications

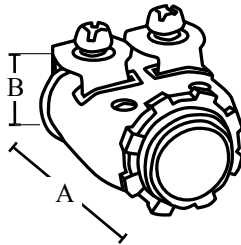
- Indoor dry location use only
- For armored cable, flexible metal conduit, interlocked metal clad, NM and SE cables to a box or enclosure

Standard Material

- 561A - Malleable iron
- 561ADC - Zinc
- Stamped steel cover

Catalog Number	UPC	BX Flex Size	KO	Unit Carton	Ship Case	Weight/Case	A	B	C
561A	15341	3/8"	1/2"	25	250	37	1.50	.858	.380
561ADC	86339	3/8"	1/2"	25	250	30	2.016	---	1.087

2 Screw - Saddle Bite Type - For BX-Flex, MC Cable



Features

- Provides flexibility of using 2 different size cables in one fitting with separate saddle clamps
- Tri-combo screw head
- UL listed for dry locations

Applications

- Dry location only
- Use to connect steel or aluminum FMC, AC, MC cables and aluminum MCC and MCI-A cables to box or enclosure

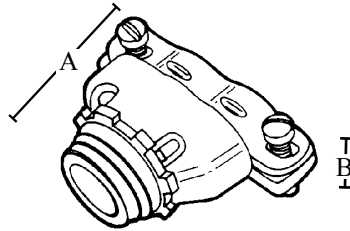
Standard Material

- Zinc die cast

Catalog Number	UPC	BX Flex Size	KO	Unit Carton	Ship Case	Weight/Case	A	B (Min.-Max.)
350DS	86895	3/8"	1/2"	10	100	17	.935	.400-.500

Duplex Connectors

2 Screw - Clamp Type - For BX-Flex, NM & MC Cable



Features

- Duplex 2 screw clamp
- UL listed locknut
- Male hub NPT
- Tri-combo screw head
- Fits aluminum smooth extruded MC range .210-.500

Applications

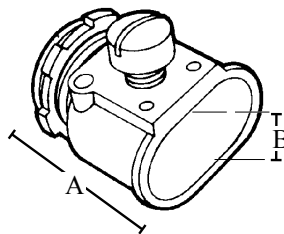
- Indoor dry location use only
- Strap-type fitting used to connect flexible metal conduit or armored cable to box or enclosure

Standard Material

- Zinc die cast
- Zinc plated steel strap

Catalog Number	UPC	BX Flex Size	KO	Unit Carton	Ship Case	Weight/Case	B	
							A	(Min. - Max.)
360	13500	3/8"	1/2"	25	200	32	1.68	.24 - .63

1 Screw - Set Screw Type - For BX-Flex



Features

- Duplex 2 screw clamp
- UL listed locknut
- Male hub NPT
- Tri-combo screw head
- Fits aluminum smooth extruded MC range .210-.500

Applications

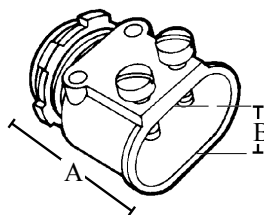
- Indoor dry location use only
- Strap-type fitting used to connect flexible metal conduit or armored cable to box or enclosure

Standard Material

- Zinc die cast

Catalog Number	UPC	BX Flex Size	KO	Unit Carton	Ship Case	Weight/Case	B (Min.)	
							A	
370	13590	3/8"	1/2"	25	250	28	1.42	.63

2 Screw - Set Screw Type - For BX-Flex



Features

- Duplex 2 screw clamp
- UL listed locknut
- Male hub NPT
- Tri-combo screw head
- Fits aluminum smooth extruded MC range .210-.500

Applications

- Indoor dry location use only
- Strap-type fitting used to connect flexible metal conduit or armored cable to box or enclosure

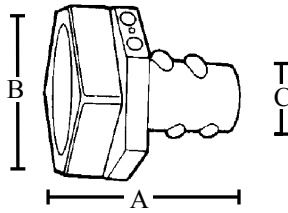
Standard Material

- Zinc die cast

Catalog Number	UPC	BX Flex Size	KO	Unit Carton	Ship Case	Weight/Case	B	
							A	Min.
380	13600	3/8"	1/2"	25	250	25	1.42	.63

Combination Couplings

Screw In Type - EMT Compression to Flex



Features

- Screw in to compression type
- Combination coupling used to join flexible metal conduit to EMT

Applications

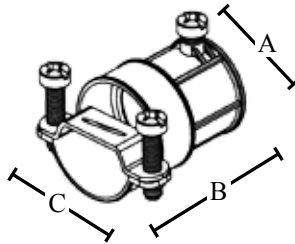
- Indoor use only
- Use to join EMT conduit to flexible metallic conduit
- Suitable for: 1/2" steel, steel reduced wall and aluminum flexible metal conduit to EMT and 3/4"-1" flexible metal conduit to EMT

Standard Material

- Zinc die cast

Catalog Number	UPC	Size	Unit Carton	Ship Case	Weight/Case	A	B	C
131	10840	1/2" - 1/2"	50	500	40	1.660	1.00	.723
132	10850	3/4" - 3/4"	25	250	28	1.680	1.180	.931
133	10860	1" - 1"	25	250	58	1.895	1.625	1.070

Set Screw to Clamp Type - EMT to Flex



Features

- Tri combo screw
- Set screw to clamp type
- EMT to flex combination coupling
- UL listed

Applications

- Indoor use only
- Use to join EMT conduit to flexible metal conduit

Standard Material

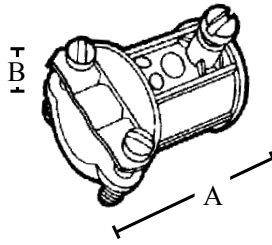
- Zinc die cast
- Zinc plated steel strap

Catalog Number	UPC	Size	Unit Carton	Ship Case	Weight/Case	A	B	C
181	11420	1/2" - 1/2"	25	250	25	1.13	1.66	1.58
182	11430	3/4" - 3/4"	---	100	15	1.34	1.91	1.81
182A	11431	1" - 1"	---	50	13	1.58	2.19	2.13

Combination Couplings

Set Screw to Clamp Type - EMT to BX or NM Cable

Zinc Die Cast



Features

- Set screw to clamp type
- Combination coupling used to join NM cable to EMT

Applications

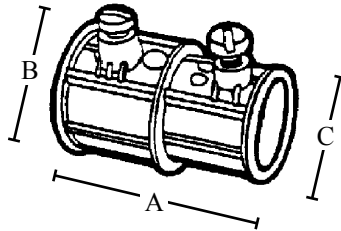
- Indoor use only
- Use to join EMT to nonmetallic sheathed cable, #14/2, #12/3 or 2 #14/2

Standard Material

- Zinc die cast
- Zinc plated steel strap

Catalog Number	UPC	Size	Unit Carton	Ship Case	Weight/Case	A	B Min.	B Max.
180	11410	1/2" - 3/8"	50	500	40	1.35	.17	.63

Set Screw Type - EMT to BX



Features

- Screw in type
- Combination coupling used to join BX cable to EMT

Applications

- Indoor use only
- Use to join 1/2" EMT to 3/8" BX cable

Standard Material

- Zinc die cast

Catalog Number	UPC	Size	Unit Carton	Ship Case	Weight/Case	A	B	C
590	15780	1/2" - 3/8"	25	250	15	1.25	.93	.78

BX-Flex Connectors

Straight - Squeeze Type - Zinc Die Cast

Features

- Squeeze type straight
- Available with insulated throat

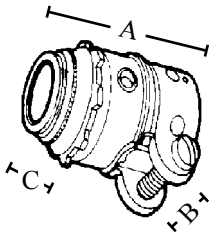
Applications

- Indoor use only
- In a dry location, use to connect flexible metallic conduit and steel AC cable to a steel outlet box, load center or other metal enclosure
- The 3/8" can also be used with steel and aluminum MC cable

- 3/8" size fits 1/2" knockout
- Suitable for: 3/8" steel flexible conduit, #14/2 metal conduit and #4-2 wire steel armored cable, 3/4" steel flexible metal conduit and #6-3 wire steel armored cable, 1" steel and reduced wall steel flexible metal conduit and #2-2 wire steel armored cable and 1-1/4" - 4" steel flexible metal conduit

Standard Material

- Zinc die cast



Catalog Number	UPC	Conduit Size	Unit Carton	Ship Case	Weight/Case	Dimensions			
						A	B (Min.-Max.)	C	Screws
150	10990	3/8" 1/2" KO	50	500	35	1.00	0.58-0.61	.370	1
151	11000	1/2"	25	250	25	1.47	0.74-0.95	.400	1
152	11010	3/4"	25	250	32	1.58	0.88-1.11	.400	1
153	11020	1"	10	100	20	1.75	1.14-1.38	.540	1
154	11030	1-1/4"	10	100	29	1.91	1.42-1.65	.640	1
155	11040	1-1/2"	5	50	20	2.09	1.68-1.94	.750	1
156	11050	2"	10	40	21	2.34	2.08-2.56	.740	1
157	11060	2-1/2"	---	10	9	2.81	2.85-3.25	.875	2
158	11070	3"	---	10	17	3.84	3.33-3.63	1.03	2
159	11080	3-1/2"	---	1	3	4.19	3.75-4.10	1.03	2
160	11090	4"	---	1	3	4.56	4.18-4.58	1.03	2

Straight - Squeeze Type with Insulated Throat - Zinc Die Cast

Features

- Squeeze type straight with insulated throat

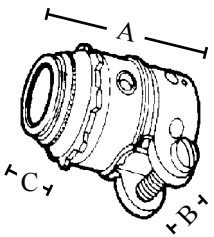
Applications

- Indoor use only
- In a dry location, use to connect flexible metallic conduit and steel AC cable to a steel outlet box, load center or other metal enclosure

- Suitable for: 1/2" steel flexible conduit, #14/2 metal conduit and #4-2 wire steel armored cable, 3/4" steel flexible metal conduit and #6-3 wire steel armored cable, 1" steel and reduced wall steel flexible metal conduit and #2-2 wire steel armored cable and 1-1/4" - 4" steel flexible metal conduit

Standard Material

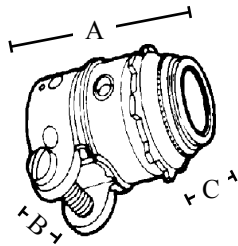
- Zinc die cast



Catalog Number	UPC	Conduit Size	Unit Carton	Ship Case	Weight/Case	Dimensions			
						A	B (Min.-Max.)	C	Screws
151i	11001	1/2"	25	250	25	1.47	0.74-0.95	.400	1
152i	11011	3/4"	25	250	32	1.58	0.88-1.11	.400	1
153i	11021	1"	10	100	20	1.75	1.14-1.38	.540	1
154i	11031	1-1/4"	10	100	29	1.91	1.42-1.65	.640	1
155i	11041	1-1/2"	5	50	20	2.09	1.68-1.94	.750	1
156i	11051	2"	10	40	21	2.34	2.08-2.56	.740	1

BX-Flex Connectors

Straight - Squeeze Type - Malleable Iron



Features

- Squeeze type straight

Applications

- Indoor use only
- In a dry location, use to connect flexible metallic conduit and steel AC cable to a steel outlet box, load center or other metal enclosure
- The 3/8" can also be used with steel and aluminum MC cable
- 3/8" size fits 1/2" knockout

- Suitable for: 3/8" steel flexible conduit, #14/2 metal conduit and #4-2 wire steel armored cable, 3/4" steel flexible metal conduit and #6-3 wire steel armored cable, 1" steel and reduced wall steel flexible metal conduit and #2-2 wire steel armored cable and 1-1/4" - 4" steel flexible metal conduit

Standard Material

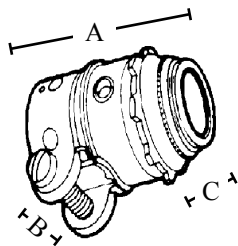
- Malleable iron

Standard Finish

- Zinc plated

Catalog Number	UPC	Conduit Size	Unit Carton	Ship Case	Weight/Case	B			
						A	(Min.-Max.)	C	Screws
150M	83748	3/8"	25	250	30	0.93	0.55 - 0.60	0.50	1
151M	11100	1/2"	25	250	30	0.94	0.78 - 0.94	0.50	1
152M	11110	3/4"	25	250	48	1.13	0.91 - 1.08	0.50	1
153M	11120	1"	10	100	26	1.19	1.28 - 1.44	0.56	1
154M	11130	1-1/4"	10	100	39	1.25	1.44 - 1.63	0.63	1
155M	11140	1-1/2"	5	50	33	1.88	1.63 - 1.88	0.69	1
156M	11150	2"	---	20	21	2.00	2.19 - 2.38	0.75	1
157M	11160	2-1/2"	---	10	14	2.06	2.70 - 2.95	0.94	2
158M	11170	3"	---	2	4	2.25	3.13 - 3.50	0.94	2
159M	11180	3-1/2"	---	1	5	3.56	3.72 - 4.00	1.25	2
160M	11190	4"	---	1	7	3.69	4.06 - 4.44	1.25	2

Straight - Squeeze Type with Insulated Throat



Features

- Squeeze type straight with insulated throat

Applications

- Indoor use only
- In a dry location, use to connect flexible metallic conduit and steel AC cable to a steel outlet box, load center or other metal enclosure

- Suitable for: 1/2" steel flexible conduit, #14/2 metal conduit and #4-2 wire steel armored cable, 3/4" steel flexible metal conduit and #6-3 wire steel armored cable, 1" steel and reduced wall steel flexible metal conduit and #2-2 wire steel armored cable and 1-1/4" - 4" steel flexible metal conduit

Standard Material

- Malleable iron

Standard Finish

- Zinc plated

Catalog Number	UPC	Conduit Size	Unit Carton	Ship Case	Weight/Case	B			
						A	(Min.-Max.)	C	Screws
151Mi	11101	1/2"	25	250	12	0.94	0.78 - 0.94	0.50	1
152Mi	11111	3/4"	25	250	19	1.13	0.91 - 1.08	0.50	1
153Mi	11121	1"	10	100	26	1.19	1.28 - 1.44	0.56	1
154Mi	11131	1-1/4"	10	100	39	1.25	1.44 - 1.63	0.63	1
155Mi	11141	1-1/2"	5	50	66	1.88	1.63 - 1.88	0.69	1
156Mi	11151	2"	---	20	105	2.00	2.19 - 2.38	0.75	1
157Mi	11161	2-1/2"	---	10	150	2.06	2.70 - 2.95	0.94	2
158Mi	11171	3"	---	2	200	2.25	3.13 - 3.50	0.94	2
159Mi	11181	3-1/2"	---	1	500	3.56	3.72 - 4.00	1.25	2
160Mi	11191	4"	---	1	700	3.69	4.06 - 4.44	1.25	2

BX-Flex Connectors

90° - Squeeze Type - Zinc



Features

- Squeeze type

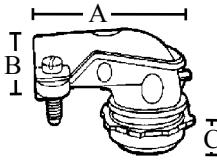
Applications

- Indoor use only
- In a dry location, use to connect flexible metal conduit, aluminum and steel AC and MC cable to a steel outlet box or other metal enclosure
- 3/8" size fits 1/2" knockout

- Suitable For: 3/8" - 3/4" steel and aluminum armored cable, steel and aluminum interlocked metal clad cable, flexible cord, and 1" - 4" flexible metal conduit

Standard Material

- Zinc die cast
- Zinc plated steel strap



Catalog Number	UPC	Conduit Size	Unit Carton	Ship Case	Weight/Case	Dimensions			
						A	B (Min.-Max.)	C	Screws
100	10340	3/8" 1/2" KO	50	500	45	1.740	0.43 - 0.72	.370	2
101	10350	1/2"	25	250	35	2.110	0.64 - 1.03	.400	2
102	10360	3/4"	10	100	20	2.400	0.76 - 1.15	.400	2
103	10370	1"	5	50	19	2.870	1.09 - 1.73	.540	2
104	10380	1-1/4"	10	40	20	4.000	1.34 - 1.97	.640	2
105	10390	1-1/2"	---	5	5	6.000	1.65 - 2.61	.750	2
106	10400	2"	---	5	6	6.000	1.54 - 2.54	.740	2
107	10410	2-1/2"	---	5	18	7.187	2.45 - 2.98	.875	4
108	10420	3"	---	2	9	7.875	2.93 - 3.45	1.031	4
109	10430	3-1/2"	---	1	9	9.400	3.28 - 3.95	1.031	4
110	10440	4"	---	1	10	10.200	3.68 - 4.43	1.031	4

90° - Squeeze Type with Insulated Throat - Zinc



Features

- Squeeze type with insulated throat

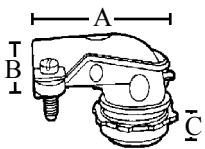
Applications

- Indoor use only
- In a dry location, use to connect flexible metal conduit, aluminum and steel AC and MC cable to a steel outlet box or other metal enclosure
- 3/8" size fits 1/2" knockout

- Suitable For: 3/8" - 3/4" steel and aluminum armored cable, steel and aluminum interlocked metal clad cable, flexible cord, and 1" - 2" flexible metal conduit

Standard Material

- Zinc die cast



Catalog Number	UPC	Conduit Size	Unit Carton	Ship Case	Weight/Case	Dimensions			
						A	B (Min.-Max.)	C	Screws
100i	10341	3/8" 1/2" KO	50	500	45	1.740	0.43 - 0.72	.370	2
101i	10351	1/2"	25	250	35	2.110	0.64 - 1.03	.400	2
102i	10361	3/4"	10	100	20	2.400	0.76 - 1.15	.400	2
103i	10371	1"	5	50	19	2.870	1.09 - 1.73	.540	2
104i	10381	1-1/4"	10	40	20	4.000	1.34 - 1.97	.640	2
105i	10391	1-1/2"	---	5	5	6.000	1.65 - 2.61	.750	2
106i	10401	2"	---	5	6	6.000	1.54 - 2.54	.740	2

BX-Flex Connectors

90° - Squeeze Type - Malleable Iron



Features

- Squeeze type

Applications

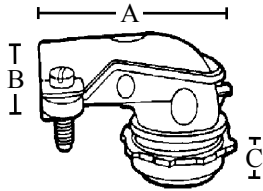
- Indoor use only
- In a dry location, use to connect flexible metal conduit, aluminum and steel AC and MC cable to a steel outlet box or other metal enclosure

Standard Material

- Malleable iron

Standard Finish

- Zinc plated



Catalog Number	UPC	Conduit Size	Unit Carton	Ship Case	Weight/Case	A	B (Min.-Max.)	C	Screws
100M	85239	3/8"	25	250	40	1.750	0.78 - 0.95	.440	2
101M	10510	1/2"	25	250	40	1.750	0.78 - 0.95	.440	2
102M	10520	3/4"	10	100	30	1.810	0.91 - 1.02	.440	2
103M	10530	1"	5	50	30	2.060	1.25 - 1.38	.560	2
104M	10540	1-1/4"	5	20	38	2.810	1.41 - 1.63	.560	2
105M	10550	1-1/2"	---	5	5	3.810	1.75 - 2.00	.560	2
106M	10560	2"	---	5	10	4.750	2.19 - 2.44	.690	2
107M	10570	2-1/2"	---	5	16	6.250	2.75 - 3.00	.880	4
108M	10580	3"	---	2	9	7.250	3.25 - 3.50	1.000	4
109M	10590	3-1/2"	---	1	14	10.250	3.70 - 4.16	1.250	4
110M	10600	4"	---	1	24	13.000	4.11 - 4.56	1.250	4

90° - Squeeze Type with Insulated Throat - Malleable Iron



Features

- Squeeze type with insulated throat

Applications

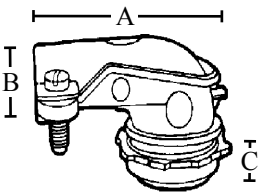
- Indoor use only
- In a dry location, use to connect flexible metal conduit, aluminum and steel AC and MC cable to a steel outlet box or other metal enclosure

Standard Material

- Malleable iron

Standard Finish

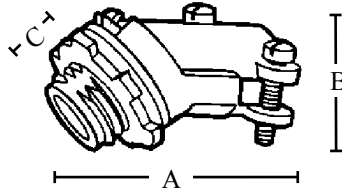
- Zinc plated



Catalog Number	UPC	Conduit Size	Unit Carton	Ship Case	Weight/Case	A	B (Min.-Max.)	C	Screws
101Mi	10511	1/2"	25	250	16	1.750	0.78 - 0.95	.440	2
102Mi	10521	3/4"	10	100	30	1.810	0.91 - 1.02	.440	2
103Mi	10531	1"	5	50	60	2.060	1.25 - 1.38	.560	2
104Mi	10541	1-1/4"	5	50	76	2.810	1.41 - 1.63	.560	2
105Mi	10551	1-1/2"	---	5	100	3.810	1.75 - 2.00	.560	2
106Mi	10561	2"	---	5	200	4.750	2.19 - 2.44	.690	2
107Mi	10571	2-1/2"	---	5	320	6.250	2.75 - 3.00	.880	4
108Mi	10581	3"	---	2	450	7.250	3.25 - 3.50	1.000	4
109Mi	10591	3-1/2"	---	1	1400	10.250	3.70 - 4.16	1.250	4
110Mi	10601	4"	---	1	2400	13.000	4.11 - 4.56	1.250	4

BX-Flex Connectors

45° - Squeeze Type



Features

- Squeeze type

Applications

- Indoor use only
- In a dry location, use to connect flexible metal conduit, aluminum and steel AC and MC cable to a steel outlet box or other metal enclosure

Standard Material

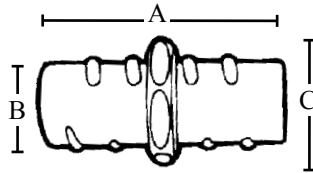
- Zinc die cast
- Zinc plated steel strap

Catalog Number	UPC	Conduit Size	KO	Unit Carton	Ship Case	Weight/Case	A	B	C
390	13670	3/8"	1/2"	50	500	45	1.588	1.132	.382

FITS MC RANGE
.620-.780

Flex Couplings

Screw In Type



Features

- Screw in coupling

Applications

- Indoor use only
- Use to join two pieces of flexible metallic conduit

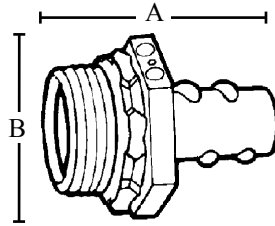
Standard Material

- Zinc die cast

Catalog Number	UPC	Conduit Size	Unit Carton	Ship Case	Weight/Case	A	B	C
461	14190	1/2"	50	500	30	1.80	.92	1.062
462	14200	3/4"	25	250	23	2.09	1.12	1.372
463	14210	1"	25	250	38	2.41	1.37	1.687
464	14220	1-1/4"	10	100	25	2.74	1.81	2.125
465	14230	1-1/2"	10	40	16	3.05	2.12	2.375
466	14240	2"	10	40	24	3.27	2.67	2.937

BX-Flex Connectors

Screw In Type



Features

- Screw in type

Applications

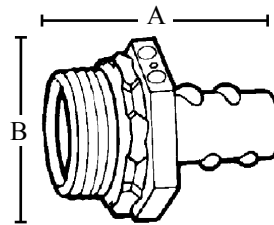
- Indoor use only
- Use to connect flexible metallic conduit to steel outlet box, load center or other metal enclosure
- 3/8" size fits 1/2" knockout
- 1-1/2" steel and steel reduced wall flexible metal conduit

Standard Material

- Zinc die cast

Catalog Number	UPC	BX Size	KO	Unit Carton	Ship Case	Weight/Case	A	B
450	14030	3/8"	1/2"	50	500	30	1.31	.92
451	14040	1/2"	---	50	500	30	1.38	.92
452	14050	3/4"	---	25	250	25	1.63	1.10
453	14060	1"	---	25	250	40	1.94	1.38
454	14070	1-1/4"	---	10	100	28	2.12	1.75
455	14080	1-1/2"	---	10	40	15	2.31	2.13
456	14090	2"	---	10	40	25	2.58	2.67

Screw In Type with Insulated Throat



Features

- Screw in type with insulated throat

Applications

- Indoor use only
- Use to connect flexible metallic conduit to steel outlet box, load center or other metal enclosure
- 3/8" size fits 1/2" knockout

Standard Material

- Zinc die cast

Catalog Number	UPC	BX Size	KO	Unit Carton	Ship Case	Weight/Case	A	B
450i	14100	3/8"	1/2"	50	500	30	1.31	.92
451i	14110	1/2"	---	50	500	30	1.38	.92
452i	14120	3/4"	---	25	250	25	1.63	1.10
453i	14130	1"	---	25	250	40	1.94	1.38
454i	14140	1-1/4"	---	10	100	28	2.12	1.75
455i	14150	1-1/2"	---	10	40	15	2.31	2.13
456i	14160	2"	---	10	40	25	2.58	2.67

Flexible Steel Conduit

Coils and Reels



Features

- Corrosion resistant
- Smooth interior for easy wire pull through
- Easy to follow contours
- Crush resistant
- Solid wood reel attached with nylon threaded bolts

Applications

- For use as an electrical raceway in close quarters requiring extra flexibility

Standard Material

- Steel construction

Standard Finish

- Hot dip galvanized zinc coating

Coils

Catalog Number	UPC	Size	Feet/Coil	Ship Case	Weight/Case	Inside Diameter		Outside Diameter	
						Min.	Max.	Min.	Max.
5200	80341	3/8"	100'	100	15	.374	.376	.555	.571
5250	85482	3/8"	250'	250	37	.374	.376	.555	.571
5201	80342	1/2"	100'	100	21	.618	.634	.850	.866
5202	80343	3/4"	100'	100	25	.827	.846	1.043	1.063
5203	80345	1"	100'	100	45	1.039	1.059	1.280	1.299
5203C50	85524	1"	50'	50	24	1.039	1.059	1.280	1.299
5204	82011	1-1/4"	50'	50	24	1.319	1.343	1.512	1.535
5205	80346	1-1/2"	50'	50	30	1.496	1.520	1.827	1.850
5205C25	85526	1-1/2"	25'	25	16	1.496	1.520	1.827	1.850
5206	80347	2"	25'	25	19	2.047	2.075	2.335	2.362
5207	80348	2-1/2"	25'	25	26	2.520	2.559	2.913	2.953
5208	80349	3"	25'	25	31	3.071	3.110	3.465	3.504
5209	80350	3-1/2"	25'	25	34	3.504	3.551	3.909	3.957
5210	80351	4"	25'	25	34	4.094	4.154	4.449	4.508

Reels

Catalog Number	UPC	Size	Feet/Reel	Ship Case	Weight/Case	Inside Diameter		Outside Diameter	
						Min.	Max.	Min.	Max.
5200R	85240	3/8"	1000'	1000	159	.374	.376	.555	.571
5201R	85241	1/2"	500'	500	80	.618	.634	.850	.866
5201RL	85508	1/2"	1000'	1000	160	.618	.634	.850	.866
5202R	85242	3/4"	300'	300	48	.827	.846	1.043	1.063
5202R500	85523	3/4"	500'	500	80	.827	.846	1.043	1.063
5203R	85243	1"	200'	200	99	1.039	1.059	1.280	1.299
5203R300	85525	1"	300'	300	150	1.039	1.059	1.280	1.299
5204R	85244	1-1/4"	200'	200	104	1.319	1.343	1.512	1.535
5204R400	85589	1-1/4"	400'	400	52	1.319	1.343	1.512	1.535
5205R	85245	1-1/2"	100'	100	63	1.496	1.520	1.827	1.850
5206R	85246	2"	100'	100	81	2.047	2.075	2.335	2.362

Flexible Steel Conduit

UL Listed Coils and Reels



Coils

Catalog Number	UPC	Size	Feet Coil	Ship Case	Weight/Case	Thickness	Inside Diameter Min.	Inside Diameter Max.	Outside Diameter Min.	Outside Diameter Max.
5200C100UL	87291	3/8"	100'	100	23	.64	.393	.393	.560	.610
5200UL	87292	3/8"	250'	250	59	.64	.393	.393	.560	.610
5201UL	87293	1/2"	100'	100	29	.64	.625	.645	.860	.920
5202UL	87294	3/4"	100'	100	37	.64	.812	.835	1.045	1.105
5203UL	87295	1"	50'	50	31	.76	1.000	1.040	1.300	1.380
5204UL	87297	1-1/4"	50'	50	34	.76	1.250	1.300	1.550	1.630
5205UL	87298	1-1/2"	25'	25	19	.76	1.500	1.575	1.850	1.950
5206UL	87300	2"	25'	25	22	.76	2.000	2.080	2.350	2.454
5207UL	87301	2-1/2"	25'	25	44	1.05	2.500	2.700	2.860	3.060
5208UL	87302	3"	25'	25	51	1.05	3.000	3.200	3.360	3.560
5209UL	87303	3-1/2"	25'	25	61	1.05	3.500	3.500	3.860	4.600
5210UL	87304	4"	25'	25	72	1.05	4.000	4.000	4.360	4.560

Reels

Catalog Number	UPC	Size	Feet Reel	Ship Case	Weight/Case	Thickness	Inside Diameter Min.	Inside Diameter Max.	Outside Diameter Min.	Outside Diameter Max.
5200RUL	87305	3/8"	1000'	1000	250	.64	.393	.393	.560	.610
5201RUL	87306	1/2"	1000'	1000	316	.64	.625	.645	.860	.920
5201R500UL	87307	1/2"	500'	500	164	.64	.625	.645	.860	.920
5202RUL	87308	3/4"	1000'	1000	397	.64	.812	.835	1.045	1.105
5202R500UL	87309	3/4"	500'	500	203	.64	.812	.835	1.045	1.105
5203RUL	87310	1"	400'	400	265	.76	1.000	1.040	1.300	1.380
5204RUL	87311	1-1/4"	200'	200	154	.76	1.250	1.300	1.550	1.630
5205RUL	87312	1-1/2"	150'	150	129	.76	1.500	1.575	1.850	1.950
5206RUL	87313	2"	100'	100	107	.76	2.000	2.080	2.350	2.454

Features

- Corrosion and crush resistant
- Smooth interior for easy wire pull-through
- Easy installation to follow contours

Applications

- Voice, data, communications and video cables
- Motor feeder, branch and control circuit conductors and cables
- Elevators, escalators, and hoistways
- Concealed or exposed installations

Standard Material

- Galvanized steel

Standard Finish

- Zinc coating

Flexible Aluminum Conduit

Coils and Reels



Features

- Corrosion resistant
- Lightweight, easy to cut
- Smooth interior for easy wire pull through
- Easy to follow contours
- Crush resistant
- UL listed

Applications

- For use as an electrical raceway in close quarters requiring extra flexibility; one-third the weight of steel
- For use with Topaz UL listed connectors 3-1/2" thru 4" HWA

Standard Material

- Aluminum alloy construction, with tempered alloy for maximum strength

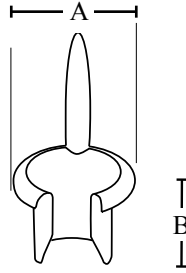
Coils

Catalog Number	UPC	Size	Feet/Coil	Ship Case	Weight/Case	Inside Diameter		Outside Diameter	
						Min.	Max.	Min.	Max.
4300	86366	3/8"	250'	250	7	.374	.392	.559	.609
4300C100	86367	3/8"	100'	100	7	.374	.392	.559	.609
4301	86368	1/2"	100'	100	9.5	.625	.644	.859	.920
4302	86369	3/4"	100'	100	13.5	.811	.835	1.044	1.105
4303	86370	1"	50'	50	18	1.000	1.040	1.300	1.379
4304	86371	1-1/4"	50'	50	22	1.250	1.300	1.550	1.629
4305	86372	1-1/2"	25'	25	26	1.500	1.573	1.850	1.95
4306	86373	2"	25'	25	35	2.000	2.079	2.350	2.45
4307	86374	2-1/2"	25'	25	57	2.500	2.700	2.859	3.059
4308	86375	3"	25'	25	70	3.000	3.200	3.359	3.559
4309	86376	3-1/2"	25'	25	78	3.500	---	3.859	4.059
4310	86377	4"	25'	25	82	4.000	---	4.359	4.559

Reels

Catalog Number	UPC	Size	Feet/Reel	Ship Case	Weight/Case	Inside Diameter		Outside Diameter	
						Min.	Max.	Min.	Max.
4300R	86378	3/8"	1000'	1000	7	.374	.392	.559	.609
4301R	86379	1/2"	1000'	1000	7	.625	.644	.859	.920
4302R	86380	3/4"	500'	500	9.5	.811	.835	1.044	1.105
4303R	86381	1"	300'	300	13.5	1.000	1.040	1.300	1.379
4304R	86382	1-1/4"	200'	200	18	1.250	1.300	1.550	1.629
4305R	86383	1-1/2"	100'	100	26	1.500	1.573	1.850	1.950
4306R	86384	2"	100'	100	35	2.000	2.079	2.350	2.450

Anti Short Bushings



Features

- Sold in bulk or bags
- With pull tab

Applications

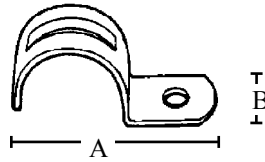
- Indoor use only
- Fits cable range: 14/2, 14/3, 12/2
- Insert one bushing at each end of conduit to protect wire

Standard Material

- Polyethylene

Catalog Number	UPC	Size	Flex Size	Per Bag	Ship Case	Weight/Case	A	B
0	10000	0	5/16"	35	500 Bags	15	0.67	0.56
1	10010	1	3/8"	35	400 Bags	12	0.67	0.61
2	10020	2	7/16"	35	300 Bags	18	0.84	0.61
3	10030	3	1/2"	20	200 Bags	16	1.04	0.67
4	10040	4	3/4"	16	150 Bags	9	1.27	0.75
BULK								
0B	10041	0	5/16"	---	5000	3	0.67	0.56
1B	10042	1	3/8"	---	5000	3	0.67	0.61
2B	10043	2	7/16"	---	2000	4	0.84	0.61
3B	10044	3	1/2"	---	2000	4	1.04	0.67
4B	10045	4	3/4"	---	1000	3	1.27	0.75

BX Strap One Hole



Features

- One hole
- Inverted rib provides extra strength

Applications

- Used to secure AC/BX cable to wood, masonry or similar surface

Standard Material

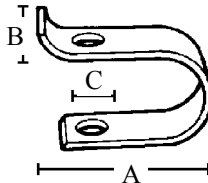
- Steel

Standard Finish

- Zinc plated

Catalog Number	UPC	Size	Unit Carton	Ship Case	Weight/Case	A	B
510BX	15590	14/2-10/3	100	1000	14	1.25	.48
1101TC	14868	1/4" Mini	100	1000	13	.625	.50
1105TC	14872	1/2"	100	1000	14	.75	.562
1106TC	14871	9/16"	100	1000	16	1.00	.625

BX-Flex U-Clip



Features

- Flexible, corrosion resistant steel construction

Applications

- Designed for use with electrical box hardware and accessories, armored cable and flexible conduit

Standard Material

- Steel

Standard Finish

- Zinc plated

Catalog Number	UPC	Size	Ship Case	Weight/Case	A	B	C
90	10320	3/8" Flex	500	5	1.20	.670	.175