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Product:	Rigid Steel Conduit - BS 4568 : Part 1 : 1970
Test Report:	BS EN 61386-21:2010, IEC 61386-1:2008
Certificate:	CE



Trade Size	Outside Diameter		Thickness	Length	Minor Diameter		Thread Length		Pitch	Packing
	Min.	Max.			Min.	Max.	Min.	Max.		
20mm	19.59mm	19.97mm	1.6 ± 0.15mm	3.75m	17.80mm	18.13mm	13mm	15mm	1.5mm	20
25mm	24.59mm	24.97mm	1.6 ± 0.15mm	3.75m	22.78mm	23.13mm	16mm	18mm	1.5mm	15
32mm	31.59mm	31.97mm	1.6 ± 0.15mm	3.75m	29.78mm	30.13mm	18mm	20mm	1.5mm	10

Application: used as raceway systems for electrical wiring in residential, commercial and industrial area

Note: available in both Class 3(Indoor Use) and Class 4(Indoor & Outdoor Use). Both ends are threaded, one end is supplied with one steel coupling and the other end with thread protector

Product:	Rigid Steel Conduit - BS 31 : 1940 (Class B)
Test Report:	BS EN 61386-21:2010, IEC 61386-1:2008
Certificate:	CE



Trade Size	Outside Diameter		Thickness	Length	Minor Diameter		Thread Length		Pitch	Packing
	Min.	Max.			Min.	Max.	Min.	Max.		
3/4"	18.76 mm	19.05 mm	1.6 ± 0.07mm	3.75m	16.64mm	17.01mm	12.7mm	14.2mm	1.59mm	20
1"	25.11 mm	25.40 mm	1.6 ± 0.07mm	3.75m	22.99mm	23.36mm	15.9mm	17.4mm	1.59mm	15
1-1/4"	31.46 mm	31.75 mm	1.6 ± 0.07mm	3.75m	29.34mm	29.71mm	17.5mm	19.0mm	1.59mm	10
1-1/2"	37.80 mm	38.10 mm	1.8 ± 0.07mm	3.75m	35.37mm	35.77mm	19.1mm	20.6mm	1.81mm	5
2"	50.50 mm	50.80 mm	2.0 ± 0.07mm	3.75m	48.07mm	48.47mm	22.3mm	23.8mm	1.81mm	5

Application: used as raceway systems for electrical wiring in residential, commercial and industrial area, suitable for indoor and semi outdoor use

Note: Both ends are threaded, one end is supplied with one steel coupling and the other end with thread protector



Product:	Flange Coupling
Material:	Malleable Iron, Complete with washer and brass bush
Finish:	Hot Dip Galvanized

SHN#	Trade Size	Shelf QTY	Master QTY
BSFC1	20mm	*	250
BSFC2	25mm	*	200
BSFC3	32mm	*	100

Application: for use to connect steel conduits to boxes



Product:	Coupling
Test Report:	BS EN 61386-21:2010, IEC 61386-1:2008
Certificate:	CE
Material:	Steel
Finish:	Electro-galvanized / Hot Dip Galvanized / Black Enamel

SHN#	Trade Size	Shelf QTY	Master QTY
61-1	20mm	40	400
62-1	25mm	30	300
63-1	32mm	*	200

Application: for use to couple two ends of steel conduits or join other components of a conduit system



Product:	Nipple
Material:	Steel
Finish:	Zinc Plated

SHN#	Trade Size	Shelf QTY	Master QTY
BSNP1	20mm	*	1000
BSNP2	25mm	*	500
BSNP3	32mm	*	300

Application: has no unthreaded area, when screwed lightly between two female fittings, very little of the nipple remains exposed.



Product:	Inspection Bend
Material:	Malleable Iron
Finish:	Hot Dip Galvanized / Black Enamel

SHN#	Trade Size	Shelf QTY	Master QTY
MV20	20mm	*	100
MV25	25mm	*	80
MV32	32mm	*	50

Application: for use to couple two ends of steel conduits when 90 degree turns, inspection, pulling and maintenance are needed

Note: Lid and steel screws included



Product:	Inspection Elbow
Material:	Malleable Iron
Finish:	Hot Dip Galvanized / Black Enamel

SHN#	Trade Size	Shelf QTY	Master QTY
MV20-1	20mm	*	100
MV25-1	25mm	*	80
MV32-1	32mm	*	50

Application: for use to couple two ends of steel conduits when 90 degree turns, inspection, pulling and maintenance are needed

Note: Lid and steel screws included.



Product:	Inspection Tee
Material:	Malleable Iron
Finish:	Hot Dip Galvanized / Black Enamel

SHN#	Trade Size	Shelf QTY	Master QTY
MV20-3	20mm	*	100
MV25-3	25mm	*	80
MV32-3	32mm	*	50

Application: for use to couple three ends of steel conduits when inspection, pulling and maintenance are needed

Note: Lid and steel screws included



Product:	Solid Long Bend
Material:	Steel
Finish:	Galvanized

SHN#	Trade Size	Shelf QTY	Master QTY
BSB20	20mm	*	150
BSB25	25mm	*	100
BSB32	32mm	*	50

Application: for use to couple two ends of steel conduits when 90 degree turns are needed



Product:	Solid Bend
Material:	Malleable Iron
Finish:	Hot Dip Galvanized / Black Enamel

SHN#	Trade Size	Shelf QTY	Master QTY
BSBS20	20mm	*	100
BSBS25	25mm	*	100
BSBS32	32mm	*	50

Application: for use to couple two ends of steel conduits when 90 degree turns are needed



Product:	Distance Saddle
Material:	Malleable Iron
Finish:	Hot Dip Galvanized / Black Enamel

SHN#	Trade Size	Shelf QTY	Master QTY
V20	20mm	*	200
V25	25mm	*	150
V32	32mm	*	100

Application: Suitable for use when installing conduit with 5mm spacing distance in wet/hostile environment



Product:	Hospital Saddle
Material:	Malleable Iron
Finish:	Hot Dip Galvanized / Black Enamel

SHN#	Trade Size	Shelf QTY	Master QTY
HV20	20mm	*	200
HV25	25mm	*	150
HV32	32mm	*	100

Application: Suitable for use when installing conduit with 5mm spacing distance in wet/hostile environment



Product:	Spacer Bar Saddle
Test Report	BS EN 61386-21:2010, IEC 61386-1:2008
Certificate:	CE
Material:	Steel
Finish:	Galvanized / Black Enamel

SHN#	Trade Size	Shelf QTY	Master QTY
V201	20mm	*	1000
V202	25mm	*	500
V203	32mm	*	500

Application: for use to mount conduits to any surface in dry environment



Product:	Half Saddle
Material:	Steel
Finish:	Galvanized

SHN#	Trade Size	Shelf QTY	Master QTY
BSHS20	20mm	150	1500
BSHS25	25mm	100	1000
BSHS32	32mm	50	500
BSHS38	38mm	25	250
BSHS50	50mm	20	200

Application: for use to mount steel conduits or flexible conduits to any surface in dry environment



Product: Plain Saddle
Material: Steel
Finish: Galvanized

SHN#	Trade Size	Shelf QTY	Master QTY
BSFS20	20mm	100	1000
BSFS25	25mm	50	500
BSFS32	32mm	50	500
BSFS38	38mm	25	250
BSFS50	50mm	20	200

Application: for use to mount steel conduits or flexible conduits to any surface in dry environment



Product: Nail Strap
Material: Steel
Finish: Galvanized

SHN#	Trade Size	Shelf QTY	Master QTY
CFC20	20mm	*	1000
CFC25	25mm	*	1000
CFC32	32mm	*	500

Application: for use to secure steel conduits or flexible conduits to a wood or masonry surface



Product: Hexagonal Locknut
Material: Steel
Finish: Galvanized / Black Enamel

SHN#	Trade Size	Shelf QTY	Master QTY
BSA1	20mm X 3mm	300	3000
BSA2	25mm X 3mm	200	2000
BSA3	32mm X 3mm	150	1500
BSA11	20mm X 6mm	200	2000
BSA12	25mm X 6mm	100	1000
BSA13	32mm X 6mm	100	1000

Application: for use to lock conduits to junction boxes



Product: Locking Ring
Material: Steel
Finish: Galvanized

SHN#	Trade Size	Shelf QTY	Master QTY
BSA21	20mm X 3mm	300	3000
BSA22	25mm X 3mm	200	2000
BSA23	32mm X 3mm	150	1500
BSA31	20mm X 6mm	200	2000
BSA32	25mm X 6mm	100	1000
BSA33	32mm X 6mm	100	1000

Application: for use to lock conduits to junction boxes



Product:	Female Bush
Material:	Brass
Finish:	Self Color

SHN#	Trade Size	Shelf QTY	Master QTY
FB1	20mm	400	4000
FB2	25mm	200	2000
FB3	32mm	200	2000

Application: for use to male fittings such as male bush



Product:	Long Male Bush
Test Report:	BS EN 61386-21:2010, IEC 61386-1:2008
Certificate:	CE
Material:	Brass
Finish:	Self Color

SHN#	Trade Size	Shelf QTY	Master QTY
61-2	20mm	200	2000
62-2	25mm	100	1000
63-2	32mm	50	500

Application: for use with female fittings such as coupler and female bush



Product:	Short Male Bush
Test Report:	BS EN 61386-21:2010, IEC 61386-1:2008
Certificate:	CE
Material:	Brass
Finish:	Self Color

SHN#	Trade Size	Shelf QTY	Master QTY
61-3	20mm	200	2000
62-3	25mm	100	1000
63-3	32mm	100	1000

Application: for use with female fittings such as coupler and female bush



Product:	Terminal Box
Test Report:	BS EN 61386-21:2010, IEC 61386-1:2008
Certificate:	CE
Material:	Malleable Iron
Finish:	Hot Dip Galvanized / Black Enamel

SHN#	Trade Size	Depth	QTY / Carton
BS101	20mm	25mm	100
BS102	25mm	28mm	100
BS103	32mm	38mm	50

Application: for use to join steel conduits, allowing access for inspection, pulling and maintenance

Note: supplied without covers or fixing screws unless ordered



Product:	Through Box
Test Report:	BS EN 61386-21:2010, IEC 61386-1:2008
Certificate:	CE
Material:	Malleable Iron
Finish:	Hot Dip Galvanized / Black Enamel

SHN#	Trade Size	Depth	QTY / Carton
BS201	20mm	25mm	100
BS202	25mm	28mm	100
BS203	32mm	38mm	50

Application: for use to join steel conduits, allowing access for inspection, pulling and maintenance

Note: supplied without covers or fixing screws unless ordered



Product:	Angle Box
Test Report:	BS EN 61386-21:2010, IEC 61386-1:2008
Certificate:	CE
Material:	Malleable Iron
Finish:	Hot Dip Galvanized / Black Enamel

SHN#	Trade Size	Depth	QTY / Carton
BS211	20mm	25mm	100
BS212	25mm	28mm	100
BS213	32mm	38mm	50

Application: for use to join steel conduits, allowing access for inspection, pulling and maintenance

Note: supplied without covers or fixing screws unless ordered



Product:	Tee Box
Test Report:	BS EN 61386-21:2010, IEC 61386-1:2008
Certificate:	CE
Material:	Malleable Iron
Finish:	Hot Dip Galvanized / Black Enamel

SHN#	Trade Size	Depth	QTY / Carton
BS301	20mm	25mm	100
BS302	25mm	28mm	100
BS303	32mm	38mm	50

Application: for use to join steel conduits, allowing access for inspection, pulling and maintenance

Note: supplied without covers or fixing screws unless ordered



Product:	Intersection Box
Test Report:	BS EN 61386-21:2010, IEC 61386-1:2008
Certificate:	CE
Material:	Malleable Iron
Finish:	Hot Dip Galvanized / Black Enamel

SHN#	Trade Size	Depth	QTY / Carton
BS401	20mm	25mm	100
BS402	25mm	28mm	100
BS403	32mm	38mm	50

Application: for use to join steel conduits, allowing access for inspection, pulling and maintenance

Note: supplied without covers or fixing screws unless ordered



Product:	Branch Two Way Box - U
Test Report:	BS EN 61386-21:2010, IEC 61386-1:2008
Certificate:	CE
Material:	Malleable Iron
Finish:	Hot Dip Galvanized / Black Enamel

SHN#	Trade Size	Depth	QTY / Carton
BS221	20mm	25mm	100
BS222	25mm	28mm	100
BS223	32mm	38mm	50

Application: for use to join steel conduits, allowing access for inspection, pulling and maintenance

Note: supplied without covers or fixing screws unless ordered



Product:	Branch Three Way Box - Y
Test Report:	BS EN 61386-21:2010, IEC 61386-1:2008
Certificate:	CE
Material:	Malleable Iron
Finish:	Hot Dip Galvanized / Black Enamel

SHN#	Trade Size	Depth	QTY / Carton
BS311	20mm	25mm	100
BS312	25mm	28mm	100
BS313	32mm	38mm	50

Application: for use to join steel conduits, allowing access for inspection, pulling and maintenance

Note: supplied without covers or fixing screws unless ordered



Product:	Twin Through Box - H
Test Report:	BS EN 61386-21:2010, IEC 61386-1:2008
Certificate:	CE
Material:	Malleable Iron
Finish:	Hot Dip Galvanized / Black Enamel

SHN#	Trade Size	Depth	QTY / Carton
BS411	20mm	25mm	100
BS412	25mm	28mm	100
BS413	32mm	38mm	50

Application: for use to join steel conduits, allowing access for inspection, pulling and maintenance

Note: supplied without covers or fixing screws unless ordered



Product:	Tangent Through Box
Test Report:	BS EN 61386-21:2010, IEC 61386-1:2008
Certificate:	CE
Material:	Malleable Iron
Finish:	Hot Dip Galvanized / Black Enamel

SHN#	Trade Size	Depth	QTY / Carton
BS231	20mm	25mm	100
BS232	25mm	28mm	100

Application: for use to join steel conduits, allowing access for inspection, pulling and maintenance

Note: supplied without covers or fixing screws unless ordered



Product:	Tangent Angle Box
Test Report:	BS EN 61386-21:2010, IEC 61386-1:2008
Certificate:	CE
Material:	Malleable Iron
Finish:	Hot Dip Galvanized / Black Enamel

SHN#	Trade Size	Depth	QTY / Carton
BS241	20mm	25mm	100
BS242	25mm	28mm	100

Application: for use to join steel conduits, allowing access for inspection, pulling and maintenance
Note: supplied without covers or fixing screws unless ordered



Product:	Tangent Tee Box
Test Report:	BS EN 61386-21:2010, IEC 61386-1:2008
Certificate:	CE
Material:	Malleable Iron
Finish:	Hot Dip Galvanized / Black Enamel

SHN#	Trade Size	Depth	QTY / Carton
BS321	20mm	25mm	100
BS322	25mm	28mm	100

Application: for use to join steel conduits, allowing access for inspection, pulling and maintenance
Note: supplied without covers or fixing screws unless ordered



Product:	Terminal Box Extension Pattern Type
Test Report:	BS EN 61386-21:2010, IEC 61386-1:2008
Certificate:	CE
Material:	Malleable Iron
Finish:	Hot Dip Galvanized / Black Enamel

SHN#	Trade Size	Depth	QTY / Carton
BS101EP	20mm	25mm	100
BS102EP	25mm	28mm	100

Application: for use to join steel conduits, allowing access for inspection, pulling and maintenance
Note: supplied without covers or fixing screws unless ordered



Product:	Through Box Extension Pattern Type
Test Report:	BS EN 61386-21:2010, IEC 61386-1:2008
Certificate:	CE
Material:	Malleable Iron
Finish:	Hot Dip Galvanized / Black Enamel

SHN#	Trade Size	Depth	QTY / Carton
BS201EP	20mm	25mm	100
BS202EP	25mm	28mm	100

Application: for use to join steel conduits, allowing access for inspection, pulling and maintenance
Note: supplied without covers or fixing screws unless ordered



Product:	Angle Box Extension Pattern Type
Test Report:	BS EN 61386-21:2010, IEC 61386-1:2008
Certificate:	CE
Material:	Malleable Iron
Finish:	Hot Dip Galvanized / Black Enamel

SHN#	Trade Size	Depth	QTY / Carton
BS211EP	20mm	25mm	100
BS212EP	25mm	28mm	100

Application: for use to join steel conduits, allowing access for inspection, pulling and maintenance
Note: supplied without covers or fixing screws unless ordered



Product:	Tee Box Extension Pattern Type
Test Report:	BS EN 61386-21:2010, IEC 61386-1:2008
Certificate:	CE
Material:	Malleable Iron
Finish:	Hot Dip Galvanized / Black Enamel

SHN#	Trade Size	Depth	QTY / Carton
BS301EP	20mm	25mm	100
BS302EP	25mm	28mm	100

Application: for use to join steel conduits, allowing access for inspection, pulling and maintenance
Note: supplied without covers or fixing screws unless ordered



Product:	Intersection Box Extension Pattern Type
Test Report:	BS EN 61386-21:2010, IEC 61386-1:2008
Certificate:	CE
Material:	Malleable Iron
Finish:	Hot Dip Galvanized / Black Enamel

SHN#	Trade Size	Depth	QTY / Carton
BS401EP	20mm	25mm	100
BS402EP	25mm	28mm	100

Application: for use to join steel conduits, allowing access for inspection, pulling and maintenance
Note: supplied without covers or fixing screws unless ordered



Product:	Back Outlet Box
Test Report:	BS EN 61386-21:2010, IEC 61386-1:2008
Certificate:	CE
Material:	Malleable Iron
Finish:	Hot Dip Galvanized / Black Enamel

SHN#	Trade Size	Depth	QTY / Carton
BS111	20mm	25mm	100
BS112	25mm	28mm	100

Application: for use to join steel conduits, allowing access for inspection, pulling and maintenance
Note: supplied without covers or fixing screws unless ordered



Product:	Terminal & Back Outlet Box
Test Report:	BS EN 61386-21:2010, IEC 61386-1:2008
Certificate:	CE
Material:	Malleable Iron
Finish:	Hot Dip Galvanized / Black Enamel

SHN#	Trade Size	Depth	QTY / Carton
BS101B	20mm	25mm	100
BS102B	25mm	28mm	100

Application: for use to join steel conduits, allowing access for inspection, pulling and maintenance

Note: supplied without covers or fixing screws unless ordered



Product:	Through & Back Outlet Box
Test Report:	BS EN 61386-21:2010, IEC 61386-1:2008
Certificate:	CE
Material:	Malleable Iron
Finish:	Hot Dip Galvanized / Black Enamel

SHN#	Trade Size	Depth	QTY / Carton
BS201B	20mm	25mm	100
BS202B	25mm	28mm	100

Application: for use to join steel conduits, allowing access for inspection, pulling and maintenance

Note: supplied without covers or fixing screws unless ordered



Product:	Angle & Back Outlet Box
Test Report:	BS EN 61386-21:2010, IEC 61386-1:2008
Certificate:	CE
Material:	Malleable Iron
Finish:	Hot Dip Galvanized / Black Enamel

SHN#	Trade Size	Depth	QTY / Carton
BS211B	20mm	25mm	100
BS212B	25mm	28mm	100

Application: for use to join steel conduits, allowing access for inspection, pulling and maintenance

Note: supplied without covers or fixing screws unless ordered



Product:	Tee & Back Outlet Box
Test Report:	BS EN 61386-21:2010, IEC 61386-1:2008
Certificate:	CE
Material:	Malleable Iron
Finish:	Hot Dip Galvanized / Black Enamel

SHN#	Trade Size	Depth	QTY / Carton
BS301B	20mm	25mm	100
BS302B	25mm	28mm	100

Application: for use to join steel conduits, allowing access for inspection, pulling and maintenance

Note: supplied without covers or fixing screws unless ordered



Product:	Intersection & Back Outlet Box
Test Report:	BS EN 61386-21:2010, IEC 61386-1:2008
Certificate:	CE
Material:	Malleable Iron
Finish:	Hot Dip Galvanized / Black Enamel

SHN#	Trade Size	Depth	QTY / Carton
BS401B	20mm	25mm	100
BS402B	25mm	28mm	100

Application: for use to join steel conduits, allowing access for inspection, pulling and maintenance

Note: supplied without covers or fixing screws unless ordered



Product:	Terminal Box - Special Deep
Test Report:	BS EN 61386-21:2010, IEC 61386-1:2008
Certificate:	CE
Material:	Malleable Iron
Finish:	Hot Dip Galvanized / Black Enamel

SHN#	Trade Size	Depth	QTY / Carton
BS101SD	20mm	62mm	50
BS102SD	25mm	62mm	50

Application: for use to join steel conduits, allowing access for inspection, pulling and maintenance

Note: supplied without covers or fixing screws unless ordered



Product:	Through Box - Special Deep
Test Report:	BS EN 61386-21:2010, IEC 61386-1:2008
Certificate:	CE
Material:	Malleable Iron
Finish:	Hot Dip Galvanized / Black Enamel

SHN#	Trade Size	Depth	QTY / Carton
BS201SD	20mm	62mm	50
BS202SD	25mm	62mm	50

Application: for use to join steel conduits, allowing access for inspection, pulling and maintenance

Note: supplied without covers or fixing screws unless ordered



Product:	Angle Box - Special Deep
Test Report:	BS EN 61386-21:2010, IEC 61386-1:2008
Certificate:	CE
Material:	Malleable Iron
Finish:	Hot Dip Galvanized / Black Enamel

SHN#	Trade Size	Depth	QTY / Carton
BS211SD	20mm	62mm	50
BS212SD	25mm	62mm	50

Application: for use to join steel conduits, allowing access for inspection, pulling and maintenance

Note: supplied without covers or fixing screws unless ordered



Product:	Tee Box - Special Deep
Test Report:	BS EN 61386-21:2010, IEC 61386-1:2008
Certificate:	CE
Material:	Malleable Iron
Finish:	Hot Dip Galvanized / Black Enamel

SHN#	Trade Size	Depth	QTY / Carton
BS301SD	20mm	62mm	50
BS302SD	25mm	62mm	50

Application: for use to join steel conduits, allowing access for inspection, pulling and maintenance

Note: supplied without covers or fixing screws unless ordered



Product:	Intersection Box - Special Deep
Test Report:	BS EN 61386-21:2010, IEC 61386-1:2008
Certificate:	CE
Material:	Malleable Iron
Finish:	Hot Dip Galvanized / Black Enamel

SHN#	Trade Size	Depth	QTY / Carton
BS401SD	20mm	62mm	50
BS402SD	25mm	62mm	50

Application: for use to join steel conduits, allowing access for inspection, pulling and maintenance

Note: supplied without covers or fixing screws unless ordered



Product:	Looping In Box
Test Report:	BS EN 61386-21:2010, IEC 61386-1:2008
Certificate:	CE
Material:	Malleable Iron
Finish:	Hot Dip Galvanized / Black Enamel

SHN#	Trade Size	No. of Holes	QTY / Carton
BSLB1	for 20mm	1	100
BSLB2	for 20mm	2	100
BSLB3	for 20mm	3	100
BSLB4	for 20mm	4	100

Application: mainly used in suspended ceiling applications such as fire alarm installations



Product:	Reducer
Material:	Steel
Finish:	Galvanized

SHN#	Trade Size	Shelf QTY	Master QTY
BSR1	20mm*16mm	*	500
BSR2	25mm*20mm	*	500
BSR3	32mm*20mm	*	250
BSR4	32mm*25mm	*	250

Application: for use to reduce the threaded opening in circular boxes or any female threaded fittings



Product:	Stopping Plug
Material:	Alloy / Brass
Finish:	Self Color

SHN#	Trade Size	Shelf QTY	Master QTY
BSSP20	20mm	*	1000
BSSP25	25mm	*	1000
BSSP32	32mm	*	250

Application: for use to plug off unutilised sprouts on conduit junction boxes



Product:	Circular Box Extension Ring
Test Report:	BS EN 61386-21:2010, IEC 61386-1:2008
Certificate:	CE
Material:	Malleable Iron
Finish:	Hot Dip Galvanized / Black Enamel

SHN#	Trade Size	Depth	QTY / Carton
CBER38	for 20mm & 25mm	38mm	100
CBER50	for 20mm & 25mm	50mm	50

Application: mainly used when additional fixing space is required in circular box wiring installations

Note: supplied without covers or fixing screws unless ordered



Product:	Circular Box Cover
Test Report:	BS EN 61386-21:2010, IEC 61386-1:2008
Certificate:	CE
Material:	Steel
Finish:	Galvanized / Black Enamel

SHN#	Trade Size	Shelf QTY	Master QTY
BSL1	for 20mm & 25mm	*	1000
BSL2	for 32mm	*	500

Application: for use with circular boxes



Product:	Circular Box Gasket
Test Report:	BS EN 61386-21:2010, IEC 61386-1:2008
Certificate:	CE
Material:	Rubber
Finish:	Self Color

SHN#	Trade Size	Shelf QTY	Master QTY
BSG1	for 20mm & 25mm *		200
BSG2	for 32mm	*	500

Application: for use with steel covers



Product:	Dome Cover
Test Report:	BS EN 61386-21:2010, IEC 61386-1:2008
Certificate:	CE
Material:	Malleable Iron
Finish:	Hot Dip Galvanized / Black Enamel

SHN#	Trade Size	Shelf QTY	Master QTY
BSDC1	20mm	*	200
BSDC2	25mm	*	200

Application: for use to connect flexible adaptors, hanging light fittings, etc.



Product:	Dome Cover
Test Report:	BS EN 61386-21:2010, IEC 61386-1:2008
Certificate:	CE
Material:	Steel
Finish:	Galvanized / Black Enamel

SHN#	Trade Size	Shelf QTY	Master QTY
BSDC1S	20mm	*	200
BSDC2S	25mm	*	200

Application: for use to connect flexible adaptors, hanging light fittings, etc.



Product:	Hook Plate
Material:	Steel
Finish:	Galvanized

SHN#	Trade Size	Shelf QTY	Master QTY
BSHC1	for 20mm & 25mm *		200

Application: often used when suspending light fittings from ceilings or lighting trunking installations



Product:	Male Hook
Material:	Malleable Iron
Finish:	Hot Dip Galvanized

SHN#	Trade Size	Shelf QTY	Master QTY
MH20	20mm	-	500

Application: often used with dome cover when suspending light fittings from ceilings or lighting trunking installations



Product:	Switch & Socket Box 1 Gang (73mm X 73mm)
Material:	Steel
Finish:	Galvanized

SHN#	Depth	Thickness	Knockouts	QTY/ Carton
MB116	16mm	0.8mm - 1.2mm	-	100
MB125	25mm	0.8mm - 1.2mm	20mm	100
MB135	35mm	0.8mm - 1.2mm	20&25mm	100
MB147	47mm	0.8mm - 1.2mm	20&25mm	100

Application: used for switches, outlets or used as a small junction box



Product:	Switch & Socket Box 2 Gang (130mm X 73mm)
Material:	Steel
Finish:	Galvanized

SHN#	Depth	Thickness	Knockouts	QTY/ Carton
MB225	25mm	0.8mm - 1.2mm	20mm	50
MB235	35mm	0.8mm - 1.2mm	20&25mm	50
MB247	47mm	0.8mm - 1.2mm	20&25mm	50

Application: used for switches, outlets or used as a small junction box



Product:	Switch & Socket Box Dual (73mm X 73mm + 73mm X 73mm)
Material:	Steel
Finish:	Galvanized

SHN#	Depth	Thickness	Knockouts	QTY/ Carton
MB1135	35mm	0.8mm - 1.2mm	20mm	50

Application: used for switches, outlets or used as junction box



Product:	Strut Channel
Test Report:	BS EN 61386-21:2010, IEC 61386-1:2008
Certificate:	CE
Material:	Steel
Finish:	Pre-galvanized / Hot Dip Galvanized

Cross Section		Wall Thickness		Length	
Metric	US	Metric	US	Metric	US
41mm X 41mm	1-5/8" X 1-5/8"	1.5mm	16Ga	3.05m	10ft
41mm X 41mm	1-5/8" X 1-5/8"	1.9mm	14Ga	3.05m	10ft
41mm X 41mm	1-5/8" X 1-5/8"	2.7mm	12Ga	3.05m	10ft
41mm X 41mm	1-5/8" X 1-5/8"	2.0mm	0.079"	3.05m	10ft
41mm X 41mm	1-5/8" X 1-5/8"	2.5mm	0.098"	3.05m	10ft
41mm X 21mm	1-5/8" X 13/16"	1.5mm	16Ga	3.05m	10ft
41mm X 21mm	1-5/8" X 13/16"	1.9mm	14Ga	3.05m	10ft
41mm X 21mm	1-5/8" X 13/16"	2.7mm	12Ga	3.05m	10ft
41mm X 21mm	1-5/8" X 13/16"	2.0mm	0.079"	3.05m	10ft
41mm X 21mm	1-5/8" X 13/16"	2.5mm	0.098"	3.05m	10ft

Application: for use to support conduits, fixtures, and ventilation systems from beams and other structural systems



Product:	Threaded Rod
Material:	Steel
Application:	brings versatility to jobsite, from hanging and mounting to retrofitting and bracing.

Trade Size	Diameter	Thread	Tensile Strength (PSI)
1/4" X 3Meter	1/4"	1/4"-20	60,000
3/8" X 3Meter	3/8"	3/8"-16	60,000
1/2" X 3Meter	1/2"	1/2"-13	60,000
M6 X 3Meter	0.236"	M6	60,000
M8 X 3Meter	0.315"	M8	60,000
M10 X 3Meter	0.394"	M10	60,000
M12 X 3Meter	0.472"	M12	60,000
M14 X 3Meter	0.551"	M14	60,000
M16 X 3Meter	0.630"	M16	60,000
M20 X 3Meter	0.787"	M20	60,000
M24 X 3Meter	0.945"	M24	60,000
M27 X 3Meter	1.063"	M27	60,000
M30 X 3Meter	1.181"	M30	60,000



Product:	Channel Nut with Spring
Material:	Steel
Application:	for use to attach strut fittings to the open face of channels

SHN#	Trade Size	Shelf QTY	Master QTY
CNS1	M6	*	200
CNS2	M6	*	200
CNS3	M10	*	200
CNS4	M12	*	200
CNS9	1/4"	*	200
CNS10	5/16"	*	200
CNS11	3/8"	*	200
CNS12	1/2"	*	200



Product:	Top Beam Clamp
Material:	Malleable Iron
Finish:	Hot Dip Galvanized

SHN#	Trade Size	Shelf QTY	Master QTY
BC11	M8	*	100
BC12	M10	*	100
BC13	M12	*	80

Application: Clamps on beam, girder or similar structure to provide amounting base



Product:	Super Flexible Conduit
Test Report:	BS EN 61386-23:2004, IEC 61386-1:2008
Certificate:	CE
Material:	Steel
Finish:	Galvanized

Application: used primarily in dry areas where it would be impractical to install non-flexible conduit

SHN#	Trade Size	Diameter(mm)		Inside Bend Radius(mm)	Operating Temperature Range	IP Rating	Meters / Coil
		Internal	External				
BSGF10	10mm	7.0	9.0	25	-50°C to +300°C	IP40	50
BSGF12	12mm	10.0	13.0	29	-50°C to +300°C	IP40	50
BSGF16	16mm	13.0	16.0	33	-50°C to +300°C	IP40	50
BSGF20	20mm	17.0	20.5	36	-50°C to +300°C	IP40	50
BSGF25	25mm	21.0	25.0	40	-50°C to +300°C	IP40	50
BSGF32	32mm	28.5	32.0	48	-50°C to +300°C	IP40	25
BSGF40	40mm	37.5	41.5	59	-50°C to +300°C	IP40	25
BSGF50	50mm	48.5	53.0	72	-50°C to +300°C	IP40	25
BSGF308	3/8"	9.0	11.5	28	-50°C to +300°C	IP40	50
BSGF 102	1/2"	12.5	15.0	32	-50°C to +300°C	IP40	50
BSGF 508	5/8"	15.5	18.0	35	-50°C to +300°C	IP40	50
BSGF 304	3/4"	19.0	22.0	37	-50°C to +300°C	IP40	50
BSGF 100	1"	25.0	28.0	44	-50°C to +300°C	IP40	50
BSGF 114	1-1/4"	32.0	34.0	52	-50°C to +300°C	IP40	25
BSGF 112	1-1/2"	38.0	40.0	58	-50°C to +300°C	IP40	25
BSGF200	2"	50.0	53.0	73	-50°C to +300°C	IP40	25



Product:	Flexible Adaptor
Material:	Brass
Finish:	Self Color

SHN#	Trade Size	Shelf QTY	Master QTY
BSFA1	20mm	*	400
BSFA2	25mm	*	300
BSFA3	32mm	*	200

Application: for use to connect flexible conduits to boxes

Note: supplied with retaining screw and lock nut



Product:	PVC Coated Flexible Conduit
Test Report:	BS EN 61386-23:2004, IEC 61386-1:2008
Certificate:	CE
Material:	Steel
Finish:	Galvanized, with PVC Coated

Application: used primarily in wet/hostile areas where it would be impractical to install non-flexible conduit

SHN#	Trade Size	Diameter(mm)		Inside Bend Radius(mm)	Operating Temperature Range	IP Rating	Meters / Coil
		Internal	External				
BSPF10	10mm	7.0	10.0	25	-15°C to +75°C	IP54	50
BSPF12	12mm	10.0	14.0	30	-15°C to +75°C	IP54	50
BSPF16	16mm	13.0	17.0	40	-15°C to +75°C	IP54	50
BSPF20	20mm	17.0	21.5	45	-15°C to +75°C	IP54	50
BSPF25	25mm	21.0	26.0	55	-15°C to +75°C	IP54	50
BSPF32	32mm	28.5	34.0	70	-15°C to +75°C	IP54	25
BSPF40	40mm	37.5	43.5	80	-15°C to +75°C	IP54	25
BSPF50	50mm	48.5	55.0	90	-15°C to +75°C	IP54	25
BSPF308	3/8"	9.0	12.0	28	-15°C to +75°C	IP54	50
BSPF102	1/2"	12.5	16.0	33	-15°C to +75°C	IP54	50
BSPF508	5/8"	15.5	19.0	41	-15°C to +75°C	IP54	50
BSPF304	3/4"	19.0	23.0	45	-15°C to +75°C	IP54	50
BSPF109	1"	25.0	29.0	60	-15°C to +75°C	IP54	50
BSPF114	1-1/4"	32.0	36.0	75	-15°C to +75°C	IP54	25
BSPF112	1-1/2"	38.0	42.0	80	-15°C to +75°C	IP54	25
BSPF200	2"	50.0	55.0	125	-15°C to +75°C	IP54	25

EMT CONDUIT FITTINGS



▶ EMT - Electrical Metallic Tubing

Standard: UL 797, ANSI C80.3

Application: Used as an unthreaded steel raceway for protection and routing of electrical wiring



Trade Size	Metric Designator	Outside Diameter		Thickness A		Thickness B		Length		QTY/Bundle
		Inch	mm	Inch	mm	Inch	mm	Feet	meter	
1/2"	16	0.706	17.93	0.042	1.07	0.033	0.85	10	3.05	20
3/4"	21	0.922	23.42	0.049	1.25	0.039	1.00	10	3.05	15
1"	27	1.163	29.54	0.057	1.45	0.043	1.10	10	3.05	10
1-1/4"	35	1.510	38.35	0.065	1.65	0.051	1.30	10	3.05	5
1-1/2"	41	1.740	44.20	0.065	1.65	0.051	1.30	10	3.05	5
2"	53	2.197	55.80	0.065	1.65	0.055	1.40	10	3.05	5
2-1/2"	63	2.875	73.03	0.072	1.83	*	*	10	3.05	3
3"	78	3.500	88.90	0.072	1.83	*	*	10	3.05	3
4"	103	4.500	114.30	0.083	2.11	*	*	10	3.05	1

Tolerances: Length ± 0.25 (6.35 mm), Outside Diameter 1/2" through 2" ± 0.005 (0.13 mm), 2-1/2" through 4" ± 0.016 (0.41 mm)

Note: If you need different thickness or length, please contact us.

▶ EMT Elbow 90°

Material: Steel

Application: for use to couple two ends of EMT to form 90 degree bend



SHN#	Trade Size	Shell QTY	Master QTY	Radius (inch)	Offset (inch)
81	1/2"	*	150	4.900	6.250
82	3/4"	*	100	4.500	7.000
83	1"	*	50	5.750	9.250
84	1-1/4"	*	30	7.250	10.500
85	1-1/2"	*	25	8.250	12.500
86	2"	*	20	9.500	14.250
87	2-1/2"	*	9	10.500	19.000
88	3"	*	9	13.000	20.000
90	4"	*	9	16.000	26.000

▶ EMT Connector Set Screw Type

Material: Zinc

Application: for use to bond EMT to a box or enclosure



SHN#	Trade Size	Shell QTY	Master QTY	Dim A (inch)	Dim B (inch)
530	1/2"	50	500	1.125	0.722
531	3/4"	25	250	1.405	0.945
532	1"	20	200	1.594	1.181
533	1-1/4"	*	200	1.907	1.535
534	1-1/2"	*	100	2.217	1.772
535	2"	*	60	2.486	2.217
536::	2-1/2"	*	30	3.125	2.913
537::	3"	*	30	3.346	3.563
539::	4"	*	24	3.740	4.488

:: for EMT, IMC and Rigid

▶ EMT Coupling Set Screw Type

Material: Zinc

Application: for use to couple two ends of EMT



SHN#	Trade Size	Shell QTY	Master QTY	Dim A (inch)	Dim B (inch)
540	1/2"	50	500	1.500	0.720
541	3/4"	25	250	1.880	0.945
542	1"	20	200	2.059	1.181
543	1-1/4"	*	150	2.504	1.522
544	1-1/2"	*	150	2.883	1.753
545	2"	*	50	3.405	2.220
546::	2-1/2"	*	30	4.000	2.913
547::	3"	*	30	4.488	3.563
549::	4"	*	24	5.236	4.488

:: for EMT,IMC and Rigid

▶ EMT Connector Compression Type

Material: Zinc

Application: for use to bond EMT to a box or enclosure



SHN#	Trade Size	Shell QTY	Master QTY	Dim A (inch)	Dim B (inch)
570	1/2"	50	500	1.268	0.724
571	3/4"	25	250	1.343	0.945
572	1"	20	200	1.463	1.181
573	1-1/4"	*	100	1.795	1.527
574	1-1/2"	*	100	1.894	1.756
575	2"	*	60	2.063	2.217

▶ EMT Coupling Compression Type

Material: Zinc

Application: for use to couple two ends of EMT



SHN#	Trade Size	Shell QTY	Master QTY	Dim A (inch)	Dim B (inch)
580	1/2"	50	500	1.539	0.734
581	3/4"	25	250	1.589	0.939
582	1"	20	200	1.622	1.181
583	1-1/4"	*	100	2.063	1.528
584	1-1/2"	*	100	2.228	1.760
585	2"	*	60	2.315	2.213

▶ EMT Connector Set Screw Type

Material: Steel

Application: for use to bond EMT to a box or enclosure



SHN#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
6315	1/2"	40	400	1.452	0.722
6325	3/4"	25	250	1.525	0.961
6335	1"	*	250	1.625	1.185
6345	1-1/4"	*	120	2.250	1.541
6355	1-1/2"	*	100	2.520	1.785
6365	2"	*	75	2.760	2.217
6375::	2-1/2"	*	12	3.315	2.818
6385::	3"	*	8	3.750	3.550
6405::	4"	*	6	4.185	4.550

:: for EMT,IMC and Rigid

▶ EMT Coupling Set Screw Type

Material: Steel

Application: for use to couple two ends of EMT



SHN#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
6415	1/2"	50	500	1.680	0.722
6425	3/4"	25	250	2.120	0.961
6435	1"	*	200	2.498	1.185
6445	1-1/4"	*	100	3.250	1.541
6455	1-1/2"	*	80	3.745	1.785
6465	2"	*	50	4.000	2.217
6475::	2-1/2"	*	12	4.248	2.818
6485::	3"	*	8	4.500	3.550
6505::	4"	*	6	5.000	4.550

:: for EMT,IMC and Rigid

▶ EMT Connector Compression Type

Material: Steel

Application: for use to bond EMT to a box or enclosure



SHN#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
6515	1/2"	*	300	1.748	0.722
6525	3/4"	*	250	1.800	0.961
6535	1"	*	200	2.000	1.185
6545	1-1/4"	*	75	2.760	1.541
6555	1-1/2"	*	75	3.000	1.785
6565	2"	*	50	3.190	2.217
6575::	2-1/2"	*	12	3.878	2.818
6585::	3"	*	8	4.375	3.550
6605::	4"	*	6	4.745	4.550

:: for EMT,IMC and Rigid

▶ EMT Coupling Compression Type

Material: Steel

Application: for use to couple two ends of EMT



SHN#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
6615	1/2"	*	300	1.685	0.722
6625	3/4"	*	200	2.000	0.961
6635	1"	*	150	2.124	1.185
6645	1-1/4"	*	75	3.065	1.541
6655	1-1/2"	*	75	3.125	1.785
6665	2"	*	50	3.374	2.217
6675::	2-1/2"	*	12	4.876	2.818
6685::	3"	*	8	5.200	3.550
6705::	4"	*	6	5.725	4.550

:: for EMT,IMC and Rigid

▶ EMT Connector Set Screw Type

Material: Aluminum

Application: for use to bond EMT to a box or enclosure



SHN#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
1530	1/2"	100	1000	1.124	0.722
1531	3/4"	50	500	1.385	0.945
1532	1"	40	400	1.545	1.181
1533	1-1/4"	*	200	1.905	1.535
1534	1-1/2"	*	125	2.215	1.772
1535	2"	*	100	2.485	2.217
1537::	3"	*	30	3.368	3.550
1539::	4"	*	24	3.745	4.550

:: for EMT,IMC and Rigid

▶ EMT Coupling Set Screw Type

Material: Aluminum

Application: for use to couple two ends of EMT



SHN#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
1540	1/2"	100	1000	1.500	0.720
1541	3/4"	50	500	1.875	0.945
1542	1"	30	300	2.000	1.181
1543	1-1/4"	*	200	2.500	1.522
1544	1-1/2"	*	125	2.850	1.753
1545	2"	*	100	3.400	2.220
1547::	3"	*	30	4.650	3.550
1549::	4"	*	24	5.465	4.550

:: for EMT,IMC and Rigid

▶ EMT to Flex Coupling

Material: Zinc

Application: for use to couple EMT to flexible metal conduit or armored cable



SHN#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
EF01	1/2" - 3/8"	50	500	1.280	1.140
EF02	1/2"	30	300	1.645	1.340
EF03	3/4"	20	200	1.975	1.535
EF04	1"	20	200	2.145	1.845

▶ EMT Strap One Hole

Material: Steel

Application: for use to mount EMT to any surface



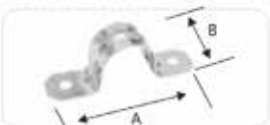
SHN#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
SP10	1/2"	150	1500	1.788	0.565
SP11	3/4"	100	1000	1.950	0.622
SP12	1"	50	500	2.245	0.750
SP13	1-1/4"	25	250	2.852	0.882
SP14	1-1/2"	20	200	3.158	1.000
SP15	2"	15	150	3.928	1.100
SP16::	2-1/2"	*	120	5.000	1.300
SP17::	3"	*	100	5.551	1.300
SP19::	4"	*	60	6.860	1.300

:: for EMT, IMC and Rigid

▶ EMT Strap Two Hole

Material: Steel

Application: for use to mount EMT to any surface



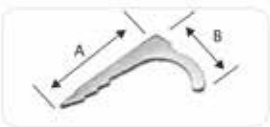
SHN#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
SP20	1/2"	100	1000	2.115	0.565
SP21	3/4"	100	1000	2.650	0.622
SP22	1"	50	500	3.000	0.750
SP23	1-1/4"	25	250	3.650	0.882
SP24	1-1/2"	20	200	4.200	1.000
SP25	2"	15	150	4.900	1.100
SP26::	2-1/2"	*	100	5.900	1.300
SP27::	3"	*	100	6.680	1.300
SP29::	4"	*	80	8.285	1.300

:: for EMT, IMC and Rigid

▶ Nail Strap

Material: Steel

Application: for securing steel conduit to a wood or masonry surface



SHN#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
CSH01	1/2" EMT	*	1000	2.130	1.100
CSH02	3/4" EMT, 1/2" Rigid	*	1000	2.130	1.200
CSH03	1" EMT, 3/4" Rigid	*	1000	2.260	1.500

▶ EMT Pull Elbow

Material: Zinc

Application: for use to couple two ends of EMT to form 90 degree bend

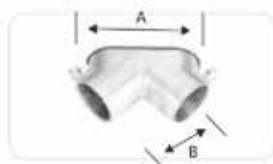


SHN#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
PE01	1/2"	20	200	2.500	1.320
PE02	3/4"	12	120	2.755	1.450
PE03	1"	*	100	3.862	1.950

▶ Pull Elbow Combination Type

Material: Zinc

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



SHN#	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 EMT to Box

Material: Zinc

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



SHN#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
PE51	1/2"	*	200	2.500	1.320
PE52	3/4"	*	120	2.755	1.450
PE53	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



SHN#	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

▶ EMT Connector Set Screw Type 90°

Material: Zinc

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



SHN#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
90531	3/4"	*	150	2.638	0.945
90532	1"	*	100	2.992	1.181
90533	1-1/4"	*	50	3.543	1.535

▶ EMT Connector Compression Type 90°

Material: Zinc

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



SHN#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
90571	3/4"	*	150	2.638	0.945
90572	1"	*	100	2.913	1.181
90573	1-1/4"	*	50	3.425	1.527

▶ Conduit Bender

Material: Aluminum

Application: for bending steel conduit to form a bend fast and easily



SHN#	Trade Size	Shelf QTY	Master QTY
CB01	1/2" EMT	*	10
CB02	3/4" EMT, 1/2" Rigid	*	5
CB03	1" EMT, 3/4" Rigid	*	5

▶ Conduit Bender

Material: Malleable Iron

Application: for bending steel conduit to form a bend fast and easily

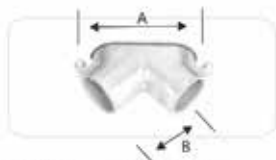


SHN#	Trade Size	Shelf QTY	Master QTY
MCB01	1/2" EMT	*	5
MCB02	3/4" EMT, 1/2" Rigid	*	5
MCB03	1" EMT, 3/4" Rigid	*	5

▶ EMT Pull Elbow

Material: Zinc

Application: for use to couple two ends of EMT to form 90 degree bend

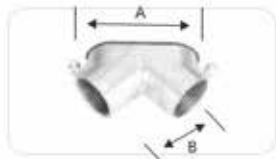


SHN#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
PE01	1/2"	20	200	2.500	1.320
PE02	3/4"	12	120	2.755	1.450
PE03	1"	*	100	3.862	1.950

▶ Pull Elbow Combination Type

Material: Zinc

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



SHN#	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 EMT to Box

Material: Zinc

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

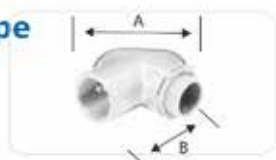


SHN#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
PE51	1/2"	*	200	2.500	1.320
PE52	3/4"	*	120	2.755	1.450
PE53	1"	*	100	3.862	1.950

▶ 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



SHN#	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

▶ EMT Connector Set Screw Type 90°

Material: Zinc

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



SHN#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
90531	3/4"	*	150	2.638	0.945
90532	1"	*	100	2.992	1.181
90533	1-1/4"	*	50	3.543	1.535

▶ EMT Connector Compression Type 90°

Material: Zinc

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



SHN#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
90571	3/4"	*	150	2.638	0.945
90572	1"	*	100	2.913	1.181
90573	1-1/4"	*	50	3.425	1.527

▶ Conduit Bender

Material: Aluminum

Application: for bending steel conduit to form a bend fast and easily



SHN#	Trade Size	Shelf QTY	Master QTY
CB01	1/2" EMT	*	10
CB02	3/4" EMT, 1/2" Rigid	*	5
CB03	1" EMT, 3/4" Rigid	*	5

▶ Conduit Bender

Material: Malleable Iron

Application: for bending steel conduit to form a bend fast and easily



SHN#	Trade Size	Shelf QTY	Master QTY
MCB01	1/2" EMT	*	5
MCB02	3/4" EMT, 1/2" Rigid	*	5
MCB03	1" EMT, 3/4" Rigid	*	5

▶ Water-tight Hub

Material: Zinc

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



SHN#	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



SHN#	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



SHN#	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
6375::	2-1/2"	*	12	3.315	2.818
6385::	3"	*	8	3.750	3.550
6405::	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



SHN#	Trade Size	Shell 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



SHN#	Trade Size	Shell 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



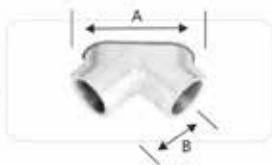
SHN#	Trade Size	Shell QTY	Master QTY	Dim A (inch)	Dim B (inch)
RCK01	1/2"	50	500	1.742	1.171
RCK02	3/4"	25	250	1.821	1.428
RCK03	1"	20	200	1.949	1.750
RCK04	1-1/4"	*	100	2.652	2.150
RCK05	1-1/2"	*	100	2.700	2.382
RCK06	2"	*	50	2.927	3.382
667S::	2-1/2"	*	12	4.876	2.818
668S::	3"	*	8	5.200	3.550
670S::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

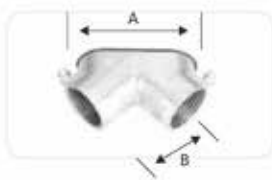


SHN#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
PE11	1/2"	20	200	2.500	1.320
PE12	3/4"	12	120	2.755	1.450
PE13	1"	*	100	3.862	1.950

▶ Pull Elbow Combination Type

Material: Zinc

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



SHN#	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

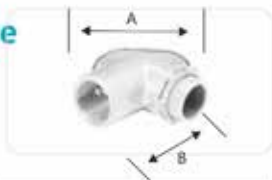


SHN#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
PE61	1/2"	*	200	2.500	1.320
PE62	3/4"	*	120	2.755	1.450
PE63	1"	*	100	3.862	1.950

▶ 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



SHN#	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

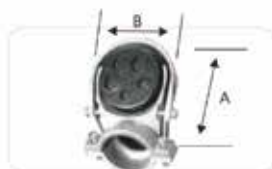


SHN#	Trade Size	Shell QTY	Master QTY	Dim A (inch)	Dim B (inch)
90631	3/4"	*	150	1.732	0.985
90632	1"	*	100	1.969	1.258
90633	1-1/4"	*	50	2.362	1.595

▶ Service Entrance Cap Clamp Type

Material: Aluminum

Application: for use to bring overhead electrical service into buildings



SHN#	Trade Size	Shell 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

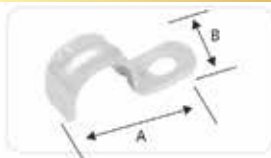


SHN#	Trade Size	Shell QTY	Master QTY	Dim A (inch)	Dim B (inch)
SEC11	1/2"	*	100	2.610	2.000
SEC12	3/4"	*	100	2.715	2.368
SEC13	1"	*	100	3.108	2.621
SEC14	1-1/4"	*	50	3.220	3.000
SEC15	1-1/2"	*	50	4.351	3.312
SEC16	2"	*	25	5.442	4.618
SEC17	2-1/2"	1	4	7.805	6.000
SEC18	3"	1	4	8.021	8.000
SEC20	4"	1	4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

▶ Rigid Strap One Hole

Material: Steel

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



SHN#	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



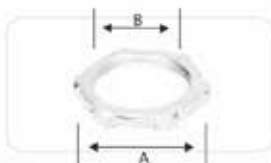
SHN#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
SP40	1/2"	100	1000	2.435	0.898
SP41	3/4"	50	500	2.800	1.062
SP42	1"	50	500	3.355	1.366
SP43	1-1/4"	25	250	4.108	1.698
SP44	1-1/2"	20	200	4.448	1.958
SP45	2"	15	150	5.351	2.242
SP26::	2-1/2"	*	100	5.900	1.300
SP27::	3"	*	100	6.680	1.300
SP29::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



SHN#	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



SHN#	Trade Size	Shell 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



SHN#	Trade Size	Shell 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



SHN#	Trade Size	Shell 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



SHN#	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



SHN#	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



SHN#	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



SHN#	Trade Size	Shell QTY	Master QTY	Dim A (inch)	Dim B (inch)
RD801	3/4**1/2"	100	1000	0.921	0.645
RD802	1**1/2"	50	500	1.124	0.715
RD803	1**3/4"	50	500	1.124	0.715
RD804	1-1/4**1/2"	*	210	1.472	0.818
RD805	1-1/4**3/4"	*	210	1.472	0.818
RD806	1-1/4**1"	*	210	1.472	0.818
RD807	1-1/2**1/2"	*	120	1.700	0.850
RD808	1-1/2**3/4"	*	120	1.700	0.850
RD809	1-1/2**1"	*	120	1.700	0.850
RD810	1-1/2**1-1/4"	*	120	1.700	0.850
RD811	2**1/2"	*	75	2.228	0.972
RD812	2**3/4"	*	75	2.228	0.972
RD813	2**1"	*	75	2.228	0.972
RD814	2**1-1/4"	*	75	2.228	0.972
RD815	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



SHN#	Trade Size	Shell 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.



SHN#	Trade Size	Shell 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



SHN#	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

SHN#	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

SHN#	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



▶ Galvanized Flexible Conduit - Super Flexible Type

Material: Steel

Application: used primarily in dry areas where it would be impractical to install EMT or other non-flexible conduit



SHN#	Trade Size	Metric Designator	Inside Diameter		Outside Diameter		Min. Bend Radius(mm)	Meters / Coil
			Min(mm)	Max(mm)	Min(mm)	Max(mm)		
GFC01	3/8"	12	9.52	9.96	14.22	15.49	25	100
GFC02	1/2"	16	15.88	16.38	21.84	23.37	38	100
GFC03	3/4"	21	20.62	21.21	26.54	28.07	45	50
GFC04	1"	27	25.40	26.42	33.02	35.05	55	50
GFC05	1-1/4"	35	31.75	33.02	39.37	41.40	62	25
GFC06	1-1/2"	41	38.10	40.01	46.99	49.53	90	25
GFC07	2"	53	50.80	52.83	59.69	62.23	110	20
GFC08	2-1/2"	63	63.50	66.04	72.64	77.72	130	20
GFC09	3"	78	76.20	78.74	85.34	90.42	160	10
GFC10	4"	103	101.60	104.14	110.74	115.82	210	10

▶ Galvanized Flexible Conduit - Greenfield Type

Material: Steel

Application: used primarily in dry areas where it would be impractical to install EMT or other non-flexible conduit



SHN#	Trade Size	Metric Designator	Inside Diameter		Outside Diameter		Min. Bend Radius(mm)	Meters / Coil
			Min(mm)	Max(mm)	Min(mm)	Max(mm)		
FMC01	3/8"	12	9.52	9.96	14.22	15.49	50	100
FMC02	1/2"	16	15.88	16.38	21.84	23.37	75	100
FMC03	3/4"	21	20.62	21.21	26.54	28.07	100	50
FMC04	1"	27	25.40	26.42	33.02	35.05	125	50
FMC05	1-1/4"	35	31.75	33.02	39.37	41.40	160	25
FMC06	1-1/2"	41	38.10	40.01	46.99	49.53	190	25
FMC07	2"	53	50.80	52.83	59.69	62.23	255	20
FMC08	2-1/2"	63	63.50	66.04	72.64	77.72	320	20
FMC09	3"	78	76.20	78.74	85.34	90.42	*	10
FMC10	4"	103	101.60	104.14	110.74	115.82	*	10

▶ PVC Coated Flexible Conduit

Material: Steel, with light PVC coated

Application: can be used in both dry and wet locations where it would be impractical to install EMT or other non-flexible conduit



SHN#	Trade Size	Metric Designator	Inside Diameter		Outside Diameter		Min. Bend Radius(mm)	Meters / Coil
			Min(mm)	Max(mm)	Min(mm)	Max(mm)		
PFC01	3/8"	12	12.29	12.80	17.50	18.00	35	100
PFC02	1/2"	16	15.80	16.31	20.80	21.30	65	100
PFC03	3/4"	21	20.83	21.34	25.20	26.70	75	50
PFC04	1"	27	26.44	27.08	32.80	33.40	100	50
PFC05	1-1/4"	35	35.05	35.81	41.40	42.20	125	25
PFC06	1-1/2"	41	40.01	40.64	47.40	48.30	150	25
PFC07	2"	53	51.31	51.94	59.40	60.30	175	20
PFC08	2-1/2"	63	62.99	63.63	72.10	73.00	200	20
PFC09	3"	78	77.98	78.74	87.90	88.90	225	10
PFC10	4"	103	101.60	102.62	113.30	114.30	275	10

▶ Squeeze Connector Greenfield--Straight

Material: Zinc

Application: for use to bond flexible metal conduit or armored cable to a box or enclosure



SHN#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
149	3/8"	100	1000	1.000	0.58-0.62
150	1/2"	50	500	1.468	0.74-0.95
151	3/4"	25	250	1.581	0.88-1.12
152	1"	20	200	1.750	1.14-1.38
153	1-1/4"	*	200	1.912	1.42-1.65
154	1-1/2"	*	100	2.090	1.68-1.95
155	2"	*	100	2.341	2.08-2.56
156	2-1/2"	*	25	2.811	2.85-3.25
157	3"	*	20	3.840	3.33-3.65
159	4"	*	10	4.562	4.18-4.58

▶ Squeeze Connector Greenfield--90°

Material: Zinc

Application: for use to bond flexible metal conduit or armored cable to a box or enclosure



SHN#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
99	3/8"	50	500	1.740	0.43-0.69
100	1/2"	30	300	2.110	0.64-0.98
101	3/4"	20	200	2.400	0.76-1.12
102	1"	10	100	2.870	1.08-1.68
103	1-1/4"	*	80	4.000	1.35-1.85
104	1-1/2"	*	30	6.000	1.56-2.54
105	2"	*	30	6.000	1.68-2.56
106	2-1/2"	*	10	7.187	2.45-2.95
107	3"	*	10	7.875	2.95-3.35
109	4"	*	5	10.200	3.75-4.45

▶ "U" Shaped Connector

Material: Steel

Application: for use with armored cable and flexible metal conduit



SHN#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
P2	1/2"	25	250	1.380	1.249
P3	3/4"	20	200	1.382	1.438
P4	1"	12	120	1.558	1.807

▶ EMT to Flex Coupling

Material: Zinc

Application: for use to couple EMT to flexible metal conduit or armored cable



SHN#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
EF01	1/2"-3/8"	50	500	1.300	0.58-0.62
EF02	1/2"	30	300	1.645	0.74-0.95
EF03	3/4"	20	200	1.975	0.88-1.12
EF04	1"	20	200	2.200	1.14-1.38

▶ Interior Flex Connector

Material: Zinc

Application: for use to bond flexible metal conduit to a box or enclosure



SHN#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
IFC11	3/8"	150	1500	1.035	0.484
IFC12	1/2"	100	1000	1.118	0.610
IFC13	3/4"	50	500	1.248	0.815
IFC14	1"	30	300	1.366	0.965

▶ Romex Connector

Material: Zinc

Application: for use to bond nonmetallic cable to a box or enclosure



SHN#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
D0	3/8"	100	1000	0.825	0.421
D1	1/2"	100	1000	0.825	0.421
D2	3/4"	50	500	1.000	0.482
D3	1"	25	250	1.285	0.780
D4	1-1/4"	25	250	1.312	0.710
D5	1-1/2"	15	150	1.453	0.817
D6	2"	10	100	1.590	0.823

▶ Two Screw Strap Type Connector

Material: Aluminum

Application: use to connect flexible metallic conduit, AC and MC cable to a box or enclosure



SHN#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
D11	1/2"	100	1000	1.435	0.63-0.81
D12	3/4"	50	500	1.500	0.83-1.09
D13	1"	25	250	1.750	1.00-1.36

▶ Split Bolt Connector

Material: Brass

Application: for use on copper conductors



SHN#	Trade Size	Range(Min)	Range(Max)	Shelf QTY	Master QTY
SBC01	10-16	16 STR	10 STR	*	500
SBC02	8-12	12 STR	8 STR	*	500
SBC03	6-10	10 SOL	6 SOL	*	500
SBC04	4-8	8 SOL	4 SOL	*	500
SBC06	2 (strand)	6 SOL	2 STR	*	250
SBC07	1/0	4 SOL	1/0 STR	*	100
SBC08	2/0	2 SOL	2/0 STR	*	100
SBC09	3/0	2 SOL	3/0 STR	*	100
SBC10	4/0	4/0 SOL	250 MCM	*	100

▶ Conector Perno Partido Con Espiga

Material: Brass

Application: for use on copper conductors



SHN#	Trade Size	Corredera		Shelf QTY	Master QTY
SBC11	8-6	AWG	7/32"	*	500
SBC12	6-3	AWG	1/4"	*	500
SBC13	3-2	AWG	5/16"	*	250
SBC14	2-1/0	AWG	3/8"	*	100

LIQUID TIGHT CONDUIT FITTINGS



Liquid Tight Conduit

Material: Steel, with heavy PVC coated

Application: can be used in both dry and wet locations where it would be impractical to install EMT or other non-flexible conduit



SHN#	Trade Size	Metric Designator	Inside Diameter		Outside Diameter		Min. Bend Radius(mm)	Meters / Coil
			Min(mm)	Max(mm)	Min(mm)	Max(mm)		
LTC11	3/8"	12	12.29	12.80	17.50	18.00	50	100
LTC12	1/2"	16	15.80	16.31	20.80	21.30	80	100
LTC13	3/4"	21	20.83	21.34	25.20	26.70	105	50
LTC14	1"	27	26.44	27.08	32.80	33.40	165	50
LTC15	1-1/4"	35	35.05	35.81	41.40	42.20	200	25
LTC16	1-1/2"	41	40.01	40.64	47.40	48.30	225	25
LTC17	2"	53	51.31	51.94	59.40	60.30	280	20
LTC18	2-1/2"	63	62.99	63.63	72.10	73.00	370	20
LTC19	3"	78	77.98	78.74	87.90	88.90	440	10
LTC21	4"	103	101.60	102.62	113.30	114.30	600	10

Liquid Tight Connector Straight

Material: Zinc

Application: for use to bond liquid tight conduit to a box or enclosure



SHN#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
469	3/8"	35	350	1.440	1.260
470	1/2"	40	400	1.440	1.385
471	3/4"	25	250	1.562	1.720
472	1"	15	150	1.825	1.900
473	1-1/4"	*	100	2.068	2.176
474	1-1/2"	*	100	2.068	2.507
475	2"	*	60	2.103	3.178
476	2-1/2"	*	25	3.269	4.218
477	3"	*	20	4.060	4.919
479	4"	*	10	4.323	5.948

Liquid Tight Connector 90°

Material: Zinc

Application: for use to bond liquid tight conduit to a box or enclosure



SHN#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
489	3/8"	20	200	2.055	2.335
490	1/2"	25	250	2.215	2.345
491	3/4"	15	150	2.545	3.550
492	1"	10	100	2.815	3.785
493	1-1/4"	*	50	3.360	3.960
494	1-1/2"	*	60	3.450	4.130
495	2"	*	25	4.035	4.700
496	2-1/2"	*	10	5.215	5.375
497	3"	*	10	6.100	6.500
499	4"	*	5	6.780	8.000

▶ Liquid Tight Connector Straight

Material: Malleable Iron

Application: for use to bond liquid tight conduit to a box or enclosure



SHN#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
300	3/8"	*	500	1.685	1.385
301	1/2"	*	400	1.685	1.385
302	3/4"	*	250	1.805	1.600
303	1"	*	150	2.100	1.905
304	1-1/4"	*	125	2.200	2.435
305	1-1/2"	*	100	2.435	2.715
306	2"	*	50	2.850	3.245

▶ Liquid Tight Connector 45°

Material: Malleable Iron

Application: for use to bond liquid tight conduit to a box or enclosure



SHN#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
310	3/8"	*	200	1.000	1.381
311	1/2"	*	250	1.055	1.381
312	3/4"	*	125	1.188	1.500
313	1"	*	100	1.382	1.690
314	1-1/4"	*	50	1.628	1.939
315	1-1/2"	*	25	1.810	2.252
316	2"	*	25	1.939	2.750

▶ Liquid Tight Connector 90°

Material: Malleable Iron

Application: for use to bond liquid tight conduit to a box or enclosure



SHN#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
320	3/8"	*	200	1.805	1.305
321	1/2"	*	250	1.878	1.398
322	3/4"	*	150	2.058	1.625
323	1"	*	100	2.252	2.058
324	1-1/4"	*	50	2.751	2.125
325	1-1/2"	*	50	3.125	2.700
326	2"	*	25	3.880	2.950

▶ Rigid to Liquid Tight Coupling

Material: Zinc

Application: for use to couple Rigid or IMC to liquid tight conduit



SHN#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
400	3/8"	50	500	1.299	1.189
401	1/2"	25	250	1.548	1.350
402	3/4"	15	150	1.550	1.560
403	1"	15	150	1.795	1.878
404	1-1/4"	*	100	1.890	2.264
405	1-1/2"	*	100	1.969	2.442
406	2"	*	50	2.165	3.051
407	2-1/2"	*	25	2.441	3.740
408	3"	*	20	2.559	4.272
409	4"	*	10	2.835	5.512

▶ EMT to Liquid Tight Coupling

Material: Zinc

Application: for use to couple EMT to liquid tight conduit



SHN#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
410	3/8"	50	500	1.299	1.189
411	1/2"	25	250	1.548	1.350
412	3/4"	15	150	1.550	1.560
413	1"	15	150	1.795	1.878
414	1-1/4"	*	100	1.890	2.264
415	1-1/2"	*	100	1.969	2.442
416	2"	*	50	2.165	3.051
417	2-1/2"	*	25	2.441	3.740
418	3"	*	20	2.559	4.272
419	4"	*	10	2.835	5.512

CONDUIT BODIES



▶ Rigid Conduit Body - LB Type

Material: Aluminum

Application: for rigid conduit or IMC, allow access for inspection, pulling and maintenance



SHN#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
LB01	1/2"	1	100	3.504	1.378
LB02	3/4"	1	50	4.154	1.614
LB03	1"	1	50	4.921	1.890
LB04	1-1/4"	1	20	6.496	2.496
LB05	1-1/2"	1	20	6.496	2.496
LB06	2"	1	10	8.563	3.346

▶ Rigid Conduit Body - LL Type

Material: Aluminum

Application: for rigid conduit or IMC, allow access for inspection, pulling and maintenance



SHN#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
LL01	1/2"	1	100	3.504	1.378
LL02	3/4"	1	50	4.154	1.614
LL03	1"	1	50	4.921	1.890
LL04	1-1/4"	1	20	6.496	2.496
LL05	1-1/2"	1	20	6.496	2.496
LL06	2"	1	10	8.563	3.346

▶ Rigid Conduit Body - LR Type

Material: Aluminum

Application: for rigid conduit or IMC, allow access for inspection, pulling and maintenance



SHN#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
LR01	1/2"	1	100	3.504	1.378
LR02	3/4"	1	50	4.154	1.614
LR03	1"	1	50	4.921	1.890
LR04	1-1/4"	1	20	6.496	2.496
LR05	1-1/2"	1	20	6.496	2.496
LR06	2"	1	10	8.563	3.346

▶ Rigid Conduit Body - C Type

Material: Aluminum

Application: for rigid conduit or IMC, allow access for inspection, pulling and maintenance



SHN#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
C01	1/2"	1	100	3.504	1.378
C02	3/4"	1	50	4.154	1.614
C03	1"	1	50	4.921	1.890
C04	1-1/4"	1	20	6.496	2.496
C05	1-1/2"	1	20	6.496	2.496
C06	2"	1	10	8.563	3.346

▶ Rigid Conduit Body - T Type

Material: Aluminum

Application: for rigid conduit or IMC, allow access for inspection, pulling and maintenance



SHN#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
T01	1/2"	1	100	3.504	1.378
T02	3/4"	1	50	4.154	1.614
T03	1"	1	50	4.921	1.890
T04	1-1/4"	1	20	6.496	2.496
T05	1-1/2"	1	20	6.496	2.496
T06	2"	1	10	8.563	3.346

▶ EMT Conduit Body - LB Type

Material: Aluminum

Application: for EMT, allow access for inspection, pulling and maintenance



SHN#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
ELB01	1/2"	1	100	3.504	1.378
ELB02	3/4"	1	50	4.154	1.614
ELB03	1"	1	50	4.921	1.890
ELB04	1-1/4"	1	20	6.496	2.496
ELB05	1-1/2"	1	20	6.496	2.496
ELB06	2"	1	10	8.563	3.346

▶ EMT Conduit Body - LL Type

Material: Aluminum

Application: for EMT, allow access for inspection, pulling and maintenance



SHN#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
ELL01	1/2"	1	100	3.504	1.378
ELL02	3/4"	1	50	4.154	1.614
ELL03	1"	1	50	4.921	1.890
ELL04	1-1/4"	1	20	6.496	2.496
ELL05	1-1/2"	1	20	6.496	2.496
ELL06	2"	1	10	8.563	3.346

▶ EMT Conduit Body - LR Type

Material: Aluminum

Application: for EMT, allow access for inspection, pulling and maintenance



SHN#	Trade Size	Shell QTY	Master QTY	Dim A (inch)	Dim B (inch)
ELR01	1/2"	1	100	3.504	1.378
ELR02	3/4"	1	50	4.154	1.614
ELR03	1"	1	50	4.921	1.890
ELR04	1-1/4"	1	20	6.496	2.496
ELR05	1-1/2"	1	20	6.496	2.496
ELR06	2"	1	10	8.563	3.346

▶ EMT Conduit Body - C Type

Material: Aluminum

Application: for EMT, allow access for inspection, pulling and maintenance



SHN#	Trade Size	Shell QTY	Master QTY	Dim A (inch)	Dim B (inch)
EC01	1/2"	1	100	3.504	1.378
EC02	3/4"	1	50	4.154	1.614
EC03	1"	1	50	4.921	1.890
EC04	1-1/4"	1	20	6.496	2.496
EC05	1-1/2"	1	20	6.496	2.496
EC06	2"	1	10	8.563	3.346

▶ EMT Conduit Body - T Type

Material: Aluminum

Application: for EMT, allow access for inspection, pulling and maintenance

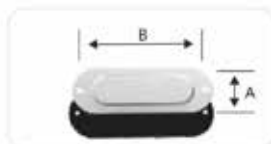


SHN#	Trade Size	Shell QTY	Master QTY	Dim A (inch)	Dim B (inch)
ET01	1/2"	1	100	3.504	1.378
ET02	3/4"	1	50	4.154	1.614
ET03	1"	1	50	4.921	1.890
ET04	1-1/4"	1	20	6.496	2.496
ET05	1-1/2"	1	20	6.496	2.496
ET06	2"	1	10	8.563	3.346

▶ Cover&Gasket for Conduit Body

Material: Aluminum

Application: for use with conduit body



SHN#	Trade Size	Shell QTY	Master QTY	Dim A (inch)	Dim B (inch)
AC1	1/2"	1	100	3.504	1.319
AC2	3/4"	1	100	4.154	1.563
AC3	1"	1	100	4.921	1.772
AC4	1-1/4"	1	100	6.496	2.500
AC4	1-1/2"	1	100	6.496	2.500
AC5	2"	1	50	8.563	3.110

WEATHERPROOF BOXES



▶ Weatherproof Box One Gang

Material: Aluminum

Application: for use in branch circuit wiring in wet, damp or dry locations



FSB31



FSB41



FSB51

SHN#	Trade Size	Shell QTY	Master QTY	Width (inch)	Length (inch)	Height (inch)	Max. Capacity
FSB31	1/2"X3	1	60	2.732	4.528	2.047	18.3cu in / 300ml
FSB32	3/4"X3	1	60	2.732	4.528	2.047	18.3cu in / 300ml
FSB41	1/2"X4	1	60	2.732	4.528	2.047	18.3cu in / 300ml
FSB42	3/4"X4	1	60	2.732	4.528	2.047	18.3cu in / 300ml
FSB51	1/2"X5	1	60	2.732	4.528	2.047	18.3cu in / 300ml
FSB52	3/4"X5	1	60	2.732	4.528	2.047	18.3cu in / 300ml

Note: Boxes supplied with 2 closure plugs, 1 green grounding screw and 2 mounting lugs with self-tapping screws.
The color of boxes will be in grey, unless any other color is specified.

▶ Weatherproof Box Two Gang

Material: Aluminum

Application: for use in branch circuit wiring in wet, damp or dry locations



TGB31



TGB41



TGB51



TGB51X



TGB61X



TGB71



TGB71X



TGB91

SHN#	Trade Size	Shell QTY	Master QTY	Width (inch)	Length (inch)	Height (inch)	Max. Capacity
TGB31	1/2"X3	1	40	4.520	4.520	2.081	30.5cu in / 500ml
TGB32	3/4"X3	1	40	4.520	4.520	2.081	30.5cu in / 500ml
TGB41	1/2"X4	1	40	4.520	4.520	2.081	30.5cu in / 500ml
TGB42	3/4"X4	1	40	4.520	4.520	2.081	30.5cu in / 500ml
TGB51	1/2"X5	1	40	4.520	4.520	2.081	30.5cu in / 500ml
TGB52	3/4"X5	1	40	4.520	4.520	2.081	30.5cu in / 500ml
TGB51X	1/2"X5	1	40	4.520	4.520	2.081	30.5cu in / 500ml
TGB52X	3/4"X5	1	40	4.520	4.520	2.081	30.5cu in / 500ml
TGB61X	1/2"X6	1	40	4.520	4.520	2.081	30.5cu in / 500ml
TGB62X	3/4"X6	1	40	4.520	4.520	2.081	30.5cu in / 500ml
TGB71	1/2"X7	1	40	4.520	4.520	2.081	30.5cu in / 500ml
TGB72	3/4"X7	1	40	4.520	4.520	2.081	30.5cu in / 500ml
TGB71X	1/2"X7	1	40	4.520	4.520	2.081	30.5cu in / 500ml
TGB72X	3/4"X7	1	40	4.520	4.520	2.081	30.5cu in / 500ml
TGB91	1/2"X9	1	40	4.520	4.520	2.081	30.5cu in / 500ml
TGB92	3/4"X9	1	40	4.520	4.520	2.081	30.5cu in / 500ml

Note: Boxes supplied with 2 closure plugs, 1 green grounding screw and 2 mounting lugs with self-tapping screws.
The color of boxes will be in grey, unless any other color is specified.

▶ Weatherproof Box Round

Material: Aluminum

Application: for use in branch circuit wiring in wet, damp or dry locations



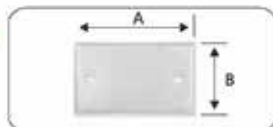
SHN#	Trade Size	Shelf QTY	Master QTY	Width (inch)	Length (inch)	Height (inch)	Max. Capacity
R851	1/2"X5	1	60	4.185	5.492	1.575	15.8cu in / 259ml
R852	3/4"X5	1	60	4.185	5.492	1.575	15.8cu in / 259ml

Note: Boxes supplied with 4 closure plugs, 1 green grounding screw and 2 common screws for covers.
The color of boxes will be in grey, unless any other color is specified.

▶ Blank Cover for Weatherproof Box

Material: Aluminum

Application: for use with one gang weatherproof box

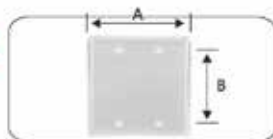


SHN#	Description		Master QTY	Dim A (inch)	Dim B (inch)
1-BC	One Gang	Blank	100	4.606	2.874

▶ Blank Cover for Weatherproof Box

Material: Aluminum

Application: for use with two gang weatherproof box

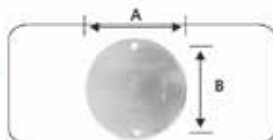


SHN#	Description		Master QTY	Dim A (inch)	Dim B (inch)
2-BC	Two Gang	Blank	100	4.626	3.287

▶ Blank Cover for Weatherproof Box

Material: Aluminum

Application: for use with round weatherproof box

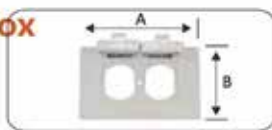


SHN#	Description		Master QTY	Dim A (inch)	Dim B (inch)
R8C	Round	Blank	100	4.173	3.583

▶ Device Cover for Weatherproof Box

Material: Aluminum

Application: for use with receptacle/device in one gang weatherproof box

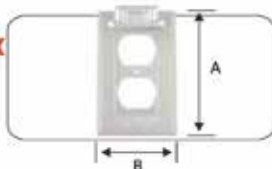


SHN#	Description	Master QTY	Dim A (inch)	Dim B (inch)
1C-DH	One Gang, Duplex, Horizontal	100	4.563	2.844

▶ Device Cover for Weatherproof Box

Material: Aluminum

Application: for use with receptacle/device in one gang weatherproof box



SHN#	Description	Master QTY	Dim A (inch)	Dim B (inch)
1C-DV	One Gang, Duplex, Vertical	100	4.567	2.795

▶ Device Cover for Weatherproof Box

Material: Aluminum

Application: for use with receptacle/device in one gang weatherproof box

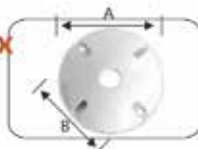


SHN#	Description	Master QTY	Dim A (inch)	Dim B (inch)
1C-TS	One Gang, Toggle Switch	100	4.563	2.828

▶ Lampholder Cover for Weatherproof Box

Material: Aluminum

Application: for use with round weatherproof box, providing an easy means of mounting lampholders and other accessories



SHN#	Description	Master QTY	Dim A (inch)	Dim B (inch)
RC-1	Round	1/2"X1	4.311	3.543

▶ Lampholder Cover for Weatherproof Box

Material: Aluminum

Application: for use with round weatherproof box, providing an easy means of mounting lampholders and other accessories



SHN#	Description		Master QTY	Dim A (inch)	Dim B (inch)
RC-2	Round	1/2"X2	100	4.311	3.543

▶ Lampholder Cover for Weatherproof Box

Material: Aluminum

Application: for use with round weatherproof box, providing an easy means of mounting lampholders and other accessories

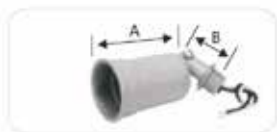


SHN#	Description		Master QTY	Dim A (inch)	Dim B (inch)
RC-3	Round	1/2"X3	100	4.311	3.543

▶ Par Lamp Holder

Material: Aluminum

Application: locking swivel knuckle permits lamp positioning and aiming

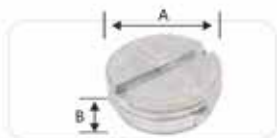


SHN#	Description		Master QTY	Dim A (inch)	Dim B (inch)
F-150	for 75-150W Par 38 Lamps		100	2.813	2.094

▶ Closure Plug

Material: Zinc

Application: for use with weatherproof boxes, extension rings and lampholder covers to seal off unused outlets



SHN#	Trade Size	Shell QTY	Master QTY	Dim A (inch)	Dim B (inch)
PLG01	1/2"	100	1000	0.788	0.328
PLG02	3/4"	100	1000	1.000	0.300
PLG03	1"	50	500	1.231	0.275

STEEL BOXES



▶ Rectangular Box 4" X 2-1/8"

Material: Steel

Application: used for switches, outlets or used as a small junction box



SHN#	Depth	Thickness(mm)	Knockouts	Capacity	Master QTY
HB01	1-1/2"	0.8 / 1.0 / 1.2 / 1.5	1/2"	10.3 Cu. In.	50
HB02	1-1/2"	0.8 / 1.0 / 1.2 / 1.5	3/4"	10.3 Cu. In.	50
HB03	1-1/2"	0.8 / 1.0 / 1.2 / 1.5	1/2" & 3/4"	10.3 Cu. In.	50
HB11	1-7/8"	0.8 / 1.0 / 1.2 / 1.5	1/2"	13 Cu. In.	50
HB12	1-7/8"	0.8 / 1.0 / 1.2 / 1.5	3/4"	13 Cu. In.	50
HB13	1-7/8"	0.8 / 1.0 / 1.2 / 1.5	1/2" & 3/4"	13 Cu. In.	50
HB16	2-1/8"	0.8 / 1.0 / 1.2 / 1.5	1/2"	14.5 Cu. In.	50
HB17	2-1/8"	0.8 / 1.0 / 1.2 / 1.5	3/4"	14.5 Cu. In.	50
HB18	2-1/8"	0.8 / 1.0 / 1.2 / 1.5	1/2" & 3/4"	14.5 Cu. In.	50
HB19	2-1/8"	0.8 / 1.0 / 1.2 / 1.5	1"	14.5 Cu. In.	50

▶ Rectangular Box 4-1/8" X 2-1/2"

Material: Steel

Application: used for switches, outlets or used as a small junction box



SHN#	Depth	Thickness(mm)	Knockouts	Capacity	Master QTY
HB31	1-7/8"	0.8 / 1.0 / 1.2 / 1.5	1/2"	17 Cu. In.	50
HB32	1-7/8"	0.8 / 1.0 / 1.2 / 1.5	3/4"	17 Cu. In.	50
HB33	1-7/8"	0.8 / 1.0 / 1.2 / 1.5	1/2" & 3/4"	17 Cu. In.	50

▶ Rectangular Box 4" X 2-1/8" Extension Type

Material: Steel

Application: for use to extend the depth of rectangular steel box 4" X 2-1/8"



SHN#	Depth	Thickness(mm)	Knockouts	Capacity	Master QTY
HB21	1-1/2"	0.8 / 1.0 / 1.2 / 1.5	1/2"	10.3 Cu. In.	50
HB22	1-1/2"	0.8 / 1.0 / 1.2 / 1.5	3/4"	10.3 Cu. In.	50
HB23	1-1/2"	0.8 / 1.0 / 1.2 / 1.5	1/2" & 3/4"	10.3 Cu. In.	50
HB26	1-7/8"	0.8 / 1.0 / 1.2 / 1.5	1/2"	13 Cu. In.	50
HB27	1-7/8"	0.8 / 1.0 / 1.2 / 1.5	3/4"	13 Cu. In.	50
HB28	1-7/8"	0.8 / 1.0 / 1.2 / 1.5	1/2" & 3/4"	13 Cu. In.	50

▶ Square Box 4"

Material: Steel

Application: used for switches, outlets or used as a small junction box



SHN#	Depth	Thickness(mm)	Knockouts	Capacity	Master QTY
SB01	1-1/2"	0.8 / 1.0 / 1.2 / 1.5	1/2"	21 Cu. In.	50
SB02	1-1/2"	0.8 / 1.0 / 1.2 / 1.5	3/4"	21 Cu. In.	50
SB03	1-1/2"	0.8 / 1.0 / 1.2 / 1.5	1/2" & 3/4"	21 Cu. In.	50
SB11	1-7/8"	0.8 / 1.0 / 1.2 / 1.5	1/2"	26.3 Cu. In.	50
SB12	1-7/8"	0.8 / 1.0 / 1.2 / 1.5	3/4"	26.3 Cu. In.	50
SB13	1-7/8"	0.8 / 1.0 / 1.2 / 1.5	1/2" & 3/4"	26.3 Cu. In.	50
SB16	2-1/8"	0.8 / 1.0 / 1.2 / 1.5	1/2"	30.3 Cu. In.	50
SB17	2-1/8"	0.8 / 1.0 / 1.2 / 1.5	3/4"	30.3 Cu. In.	50
SB18	2-1/8"	0.8 / 1.0 / 1.2 / 1.5	1/2" & 3/4"	30.3 Cu. In.	50
SB19	2-1/8"	0.8 / 1.0 / 1.2 / 1.5	1"	30.3 Cu. In.	50
SB20	2-1/8"	0.8 / 1.0 / 1.2 / 1.5	3/4" & 1"	30.3 Cu. In.	50

▶ Square Box 4-11/16"

Material: Steel

Application: used for switches, outlets or used as a small junction box



SHN#	Depth	Thickness(mm)	Knockouts	Capacity	Master QTY
SB31	2-1/8"	0.8 / 1.0 / 1.2 / 1.5	1/2"	42 Cu. In.	40
SB32	2-1/8"	0.8 / 1.0 / 1.2 / 1.5	3/4"	42 Cu. In.	40
SB33	2-1/8"	0.8 / 1.0 / 1.2 / 1.5	1/2" & 3/4"	42 Cu. In.	40
SB34	2-1/8"	0.8 / 1.0 / 1.2 / 1.5	1"	42 Cu. In.	40
SB35	2-1/8"	0.8 / 1.0 / 1.2 / 1.5	3/4" & 1"	42 Cu. In.	40

▶ Square Box 4" Extension Type

Material: Steel

Application: for use to extend the depth of square steel box 4"



SHN#	Depth	Thickness(mm)	Knockouts	Capacity	Master QTY
SB21	1-1/2"	0.8 / 1.0 / 1.2 / 1.5	1/2"	21 Cu. In.	50
SB22	1-1/2"	0.8 / 1.0 / 1.2 / 1.5	3/4"	21 Cu. In.	50
SB23	1-1/2"	0.8 / 1.0 / 1.2 / 1.5	1/2" & 3/4"	21 Cu. In.	50
SB26	2-1/8"	0.8 / 1.0 / 1.2 / 1.5	1/2"	30.3 Cu. In.	50
SB27	2-1/8"	0.8 / 1.0 / 1.2 / 1.5	3/4"	30.3 Cu. In.	50
SB28	2-1/8"	0.8 / 1.0 / 1.2 / 1.5	1/2" & 3/4"	30.3 Cu. In.	50
SB29	2-1/8"	0.8 / 1.0 / 1.2 / 1.5	1"	30.3 Cu. In.	50

▶ Octagonal Box 4"

Material: Steel

Application: used for switches, outlets or used as a small junction box



SHN#	Depth	Thickness(mm)	Knockouts	Capacity	Master QTY
OB01	1-1/2"	0.8 / 1.0 / 1.2 / 1.5	1/2"	15.8	50
OB02	1-1/2"	0.8 / 1.0 / 1.2 / 1.5	3/4"	15.8	50
OB03	1-1/2"	0.8 / 1.0 / 1.2 / 1.5	1/2" & 3/4"	15.8	50
OB11	1-7/8"	0.8 / 1.0 / 1.2 / 1.5	1/2"	19.8	50
OB12	1-7/8"	0.8 / 1.0 / 1.2 / 1.5	3/4"	19.8	50
OB13	1-7/8"	0.8 / 1.0 / 1.2 / 1.5	1/2" & 3/4"	19.8	50
OB16	2-1/8"	0.8 / 1.0 / 1.2 / 1.5	1/2"	22.5	50
OB17	2-1/8"	0.8 / 1.0 / 1.2 / 1.5	3/4"	22.5	50
OB18	2-1/8"	0.8 / 1.0 / 1.2 / 1.5	1/2" & 3/4"	22.5	50
OB19	2-1/8"	0.8 / 1.0 / 1.2 / 1.5	1"	22.5	50

▶ Octagonal Box 4" Extension Type

Material: Steel

Application: for use to extend the depth of octagonal steel box 4"

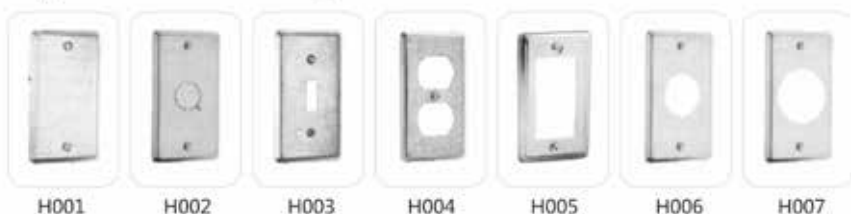


SHN#	Depth	Thickness(mm)	Knockouts	Capacity	Master QTY
OB21	1-1/2"	0.8 / 1.0 / 1.2 / 1.5	1/2"	15.8	50
OB22	1-1/2"	0.8 / 1.0 / 1.2 / 1.5	3/4"	15.8	50
OB23	1-1/2"	0.8 / 1.0 / 1.2 / 1.5	1/2" & 3/4"	15.8	50
OB26	2-1/8"	0.8 / 1.0 / 1.2 / 1.5	1/2"	22.5	50
OB27	2-1/8"	0.8 / 1.0 / 1.2 / 1.5	3/4"	22.5	50
OB28	2-1/8"	0.8 / 1.0 / 1.2 / 1.5	1/2" & 3/4"	22.5	50
OB29	2-1/8"	0.8 / 1.0 / 1.2 / 1.5	1"	22.5	50

▶ Cover for Steel Box 4"X2-1/8"

Material: Steel

Application: for use with rectangular steel box 4"X2-1/8"



SHN#	Description	Master QTY	Length (inch)	Width (inch)	Thickness(mm)
H001	Blank	200	4.272	2.323	0.8 / 1.0 / 1.2 / 1.5
H002	1/2" K.O.	200	4.272	2.323	0.8 / 1.0 / 1.2 / 1.5
H003	Single Toggle Switch	200	4.272	2.323	0.8 / 1.0 / 1.2 / 1.5
H004	Duplex Flush Receptacle	200	4.272	2.323	0.8 / 1.0 / 1.2 / 1.5
H005	Single GFCI receptacle	200	4.272	2.323	0.8 / 1.0 / 1.2 / 1.5
H006	1-19/32" Hole, for Single Flush Receptacle	200	4.272	2.323	0.8 / 1.0 / 1.2 / 1.5
H007	1-13/32" Hole, for Single Receptacle	200	4.272	2.323	0.8 / 1.0 / 1.2 / 1.5

Note: Covers Raised 1/4"

▶ Cover for Steel Box 4-1/8" X 2-1/2"

Material: Steel

Application: for use with rectangular steel box 4-1/8" X 2-1/2"



SHN#	Description	Master QTY	Length (inch)	Width (inch)	Thickness(mm)
H011	Blank	200	4.331	2.677	0.8 / 1.0 / 1.2 / 1.5
H012	1/2" K.O.	200	4.331	2.677	0.8 / 1.0 / 1.2 / 1.5
H013	Single Toggle Switch	200	4.331	2.677	0.8 / 1.0 / 1.2 / 1.5
H014	Duplex Flush Receptacle	200	4.331	2.677	0.8 / 1.0 / 1.2 / 1.5
H015	1-19/32" Hole, for Single Flush Receptacle	200	4.331	2.677	0.8 / 1.0 / 1.2 / 1.5

Note: Covers Raised 3/16"

▶ Cover for Square Box 4"

Material: Steel

Application: for use with square steel box 4"



SHN#	Description	Master QTY	Length (inch)	Width (inch)	Thickness (mm)
S001	Flat, Blank	200	4.094	4.094	0.8 / 1.0 / 1.2 / 1.5
S002	Flat, 1/2" K.O.	200	4.094	4.094	0.8 / 1.0 / 1.2 / 1.5
S003	Flat, Single Device	200	4.094	4.094	0.8 / 1.0 / 1.2 / 1.5
S004	Flat, Two Device	200	4.094	4.094	0.8 / 1.0 / 1.2 / 1.5
S005-14	1/4" Raised, Single Device	200	4.094	4.094	0.8 / 1.0 / 1.2 / 1.5
S005-12	1/2" Raised, Single Device	200	4.094	4.094	0.8 / 1.0 / 1.2 / 1.5
S006-14	1/4" Raised, Two Device	200	4.094	4.094	0.8 / 1.0 / 1.2 / 1.5
S006-12	1/2" Raised, Two Device	200	4.094	4.094	0.8 / 1.0 / 1.2 / 1.5
S007-12	1/2" Raised, Open Plaster Ring with Ears	200	4.094	4.094	0.8 / 1.0 / 1.2 / 1.5
S008-38	3/8" Raised, for One Toggle Switch	200	4.094	4.094	0.8 / 1.0 / 1.2 / 1.5
S009-38	3/8" Raised, for Two Toggle Switches	200	4.094	4.094	0.8 / 1.0 / 1.2 / 1.5
S010-38	3/8" Raised, for One Duplex Receptacle	200	4.094	4.094	0.8 / 1.0 / 1.2 / 1.5
S011-38	3/8" Raised, for Two Duplex Receptacles	200	4.094	4.094	0.8 / 1.0 / 1.2 / 1.5

▶ Cover for Square Box 4-11/16"

Material: Steel

Application: for use with square steel box 4-11/16"



SHN#	Description	Master QTY	Length (inch)	Width (inch)	Thickness(mm)
S021	Flat, Blank	200	4.724	4.724	0.8 / 1.0 / 1.2 / 1.5
S022	Flat, 1/2" K.O.	200	4.724	4.724	0.8 / 1.0 / 1.2 / 1.5
S023-14	1/4" Raised, Single Device	200	4.724	4.724	0.8 / 1.0 / 1.2 / 1.5
S023-12	1/2" Raised, Single Device	200	4.724	4.724	0.8 / 1.0 / 1.2 / 1.5
S024-12	1/2" Raised, Two Device	200	4.724	4.724	0.8 / 1.0 / 1.2 / 1.5
S025-12	1/2" Raised, Open Plaster Ring with Ears	200	4.724	4.724	0.8 / 1.0 / 1.2 / 1.5

▶ Cover for Octagonal Box 4"

Material: Steel

Application: for use with octagonal steel box 4"



O001



O002



O003



O004

SHN#	Description	Master QTY	Length (inch)	Width (inch)	Thickness(mm)
O001	Octagonal, Blank	200	3.780	3.780	0.8 / 1.0 / 1.2 / 1.5
O002	Octagonal, 1/2" K.O.	200	3.780	3.780	0.8 / 1.0 / 1.2 / 1.5
O003	Round, Blank	200	4.094	4.094	0.8 / 1.0 / 1.2 / 1.5
O004	Round, 1/2" K.O.	200	4.094	4.094	0.8 / 1.0 / 1.2 / 1.5

▶ Cajas Metálicas

Material: Steel

Application: for use with conduit as junction box



SHN#	or PG	Trade Size (mm)			Concentric Knockouts		Master QTY
		L	W	H	Size	Numbers	
SJB01	SJB11	118	76	40	3/8" & 1/2"	6	80
SJB02	SJB12	100	65	65	1/2" & 3/4"	6	60
SJB03	SJB13	100	100	65	1/2" & 3/4"	8	60
SJB04	SJB14	150	150	100	3/4" & 1"	8	20
SJB05	SJB15	200	100	100	3/4" & 1"	8	20
SJB06	SJB16	200	200	100	3/4" & 1"	12	10
SJB07	SJB17	300	200	100	3/4" & 1"	14	10
SJB08	SJB18	300	200	150	3/4" & 1"	14	8
SJB09	SJB19	400	300	150	3/4" & 1"	20	4

Note: PG abbr. for Pre-galvanized, HDG abbr. for Hot Dip Galvanized

▶ Knockout Seal

Material: Steel

Application: for use to cover exposed knockout hole in a box or enclosure



SHN#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
KS01	1/2"	100	1000	1.071	0.866
KS02	3/4"	50	500	1.303	1.102
KS03	1"	50	500	1.528	1.358

▶ Offset Nipple

Material: Zinc

Application: for use to connect two boxes or enclosures when knockouts are not in line



SHN#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
FTN01	1/2"	20	200	2.402	1.000
FTN02	3/4"	10	100	2.402	1.220
FTN03	1"	10	100	2.717	1.525
FTN04	1-1/4"	*	40	2.795	1.910
FTN05	1-1/2"	*	40	3.031	2.125
FTN06	2"	*	10	3.150	2.665

▶ Box Spacer Connector

Material: Zinc

Application: used as a short raceway to connect electrical junction boxes or enclosures



SHN#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
BBC01	1/2"	*	100	1.165	0.200
BBC02	3/4"	*	100	1.162	0.290

HANGERS & SUPPORTS



▶ Strut Channel

Material: Steel

Application: for use to support conduits, fixtures, and ventilation systems from beams and other structural systems



Cross Section		Wall Thickness		Length		Available Option				
Metric	US	Metric	US	Metric	US	Model		Surface Finish		
41mm X 41mm	1-5/8" X 1-5/8"	1.5mm	16Ga.	3.05m	10ft	Slotted	Plain	Pre-Galvanized	Hot Dip	
41mm X 41mm	1-5/8" X 1-5/8"	1.9mm	14Ga.	3.05m	10ft	Slotted	Plain	Pre-Galvanized	Hot Dip	
41mm X 41mm	1-5/8" X 1-5/8"	2.7mm	12Ga.	3.05m	10ft	Slotted	Plain	Pre-Galvanized	Hot Dip	
41mm X 41mm	1-5/8" X 1-5/8"	2.0mm	0.079"	3.05m	10ft	Slotted	Plain	Pre-Galvanized	Hot Dip	
41mm X 41mm	1-5/8" X 1-5/8"	2.5mm	0.098"	3.05m	10ft	Slotted	Plain	Pre-Galvanized	Hot Dip	
41mm X 21mm	1-5/8"*13/16"	1.5mm	16Ga.	3.05m	10ft	Slotted	Plain	Pre-Galvanized	Hot Dip	
41mm X 21mm	1-5/8"*13/16"	1.9mm	14Ga.	3.05m	10ft	Slotted	Plain	Pre-Galvanized	Hot Dip	
41mm X 21mm	1-5/8"*13/16"	2.7mm	12Ga.	3.05m	10ft	Slotted	Plain	Pre-Galvanized	Hot Dip	
41mm X 21mm	1-5/8"*13/16"	2.0mm	0.079"	3.05m	10ft	Slotted	Plain	Pre-Galvanized	Hot Dip	
41mm X 21mm	1-5/8"*13/16"	2.5mm	0.098"	3.05m	10ft	Slotted	Plain	Pre-Galvanized	Hot Dip	

Tolerance: Length $\pm 0.25"$ (6.35 mm)

Note: Customized thickness or length will also be produced upon special request

▶ Channel Saddle

Material: Porcelain

Application: for use with all 1-5/8" (41mm) strut channels to support cables



SHN#	Trade Size	Shelf QTY	Master QTY	Length	Radius (inch)
T1	3"	*	50	3,000	1.375
T2	4"	*	50	4,000	2.125

Note: T1 is for cables up to 3" O.D. Weight 72 lbs/C, T2 for cables up to 5" O.D. Weight 102 lbs/C.

▶ Rail Din Channel

Material: Steel

Application: for component installation together with end brackets for holding and isolating the components.



Trade Size	Thickness	Short-circuit Strength	Available Option					
			Length		Model		Surface Finish	
35mmX7.5mm	1mm	16mm ²	1meter	2meter	Slotted	Plain	Color Zinc	White Zinc

▶ Beam Clamp

Material: Malleable Iron

Application: Clamps on beam, girder or similar structure to provide a mounting base



SHN#	Trade Size	Load Rating	Master QTY	Dim A (inch)	Dim B (inch)
BC01	1"	250 LBS	200	1,000	1,250
BC02	2"	750 LBS	50	2,000	2,000
BC03	2-1/2"	1250 LBS	30	2,500	2,375

Note: Load Ratings are based on bottom hole of Beam Clamp.

▶ Threaded Rod

Material: Steel

Application: brings versatility to jobsite, from hanging and mounting to retrofitting and bracing



Trade Size	Diameter		Thread Size	Specification	Length (Meter)	Strength (PSI)		Each Bundle	
	Inch	mm				Yield	Tensile	QTY	Wt.(kg)
1/4"	0.250	6.35	1/4"-20	ASTM A307 Grade 2	3	40,000	60,000	50	25
3/8"	0.375	9.53	3/8"-16	ASTM A307 Grade 2	3	40,000	60,000	25	30
1/2"	0.500	12.70	1/2"-13	ASTM A307 Grade 2	3	40,000	60,000	10	22
M6	0.236	6	1	DIN 975 Class 4.6	3	34,000	58,000	50	23
M8	0.315	8	1.25	DIN 975 Class 4.6	3	34,000	58,000	25	20
M10	0.394	10	1.5	DIN 975 Class 4.6	3	34,000	58,000	20	26
M12	0.472	12	1.75	DIN 975 Class 4.6	3	34,000	58,000	15	29
M14	0.551	14	2	DIN 975 Class 4.6	3	34,000	58,000	10	25
M16	0.630	16	2	DIN 975 Class 4.6	3	34,000	58,000	10	34
M18	0.709	18	2.5	DIN 975 Class 4.6	3	34,000	58,000	5	23
M20	0.787	20	2.5	DIN 975 Class 4.6	3	34,000	58,000	5	29
M22	0.866	22	2.5	DIN 975 Class 4.6	3	34,000	58,000	3	22
M24	0.945	24	3	DIN 975 Class 4.6	3	34,000	58,000	3	25
M27	1.063	27	3	DIN 975 Class 4.6	3	95,000	120,000	3	32
M30	1.181	30	3.5	DIN 975 Class 4.6	3	95,000	120,000	2	27
M33	1.299	33	3.5	DIN 975 Class 4.6	3	95,000	120,000	1	17
M36	1.417	36	4	DIN 975 Class 4.6	3	95,000	120,000	1	19

Note: Customized length will also be produced upon special request

▶ Channel Nut with Spring

Material: Steel

Application: for use to attach strut fittings to the open face of channels



SHN#	Trade Size	Shell QTY	Master QTY	Dim A (inch)	Dim B (inch)
CNS1	M6	*	200	1.339	0.748
CNS2	M8	*	200	1.339	0.748
CNS3	M10	*	200	1.339	0.748
CNS4	M12	*	200	1.339	0.748
CNS9	1/4"	*	200	1.339	0.748
CNS10	5/16"	*	200	1.339	0.748
CNS11	3/8"	*	200	1.339	0.748
CNS12	1/2"	*	200	1.339	0.748

Note: If you need short type or without spring, please contact us.

▶ Top Beam Clamp

Material: Malleable Iron

Application: Clamps on beam, girder or similar structure to provide a mounting base



SHN#	Trade Size	Load Rating	Master QTY	Dim A (mm)	Dim B (mm)
BC11	M8	1200 LBS	100	19.30	20.00
BC12	M10	2500 LBS	100	20.40	23.00
BC13	M12	3500 LBS	100	26.60	27.00

▶ Pipe Clamp with Rubber

Material: Steel

Application: mounting element with rubber insulation for EMT, IMC and Rigid

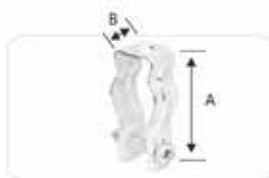


SHN#	Trade Size	Shelf QTY	Master QTY	Top Thread	OD RANGE
2401	1/2"	20	200	M8+M10	17-23
2402	3/4"	16	160	M8+M10	23-29
2403	1"	16	160	M8+M10	29-35
2404	1-1/4"	*	*	M8+M10	37-43
2405	1-1/2"	10	100	M8+M10	43-49
2406	2"	10	100	M8+M10	55-61
2407	2-1/2"	*	*	M8+M10	70-75
2408	3"	*	*	M8+M10	85-90
2409	3-1/2"	*	*	M8+M10	99-103
2410	4"	*	*	M8+M10	110-115

▶ Conduit Hanger

Material: Steel

Application: for use to suspend conduit from overhead supports



SHN#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
2201	1/2"	*	400	1.878	0.751
2202	3/4"	*	400	2.125	0.751
2203	1"	*	300	2.435	0.875
2204	1-1/4"	*	300	2.752	0.875
2205	1-1/2"	*	50	3.125	1.000
2206	2"	*	50	3.875	1.000
2207	2-1/2"	*	50	4.625	1.250
2208	3"	*	25	5.500	1.250
2209	3-1/2"	*	25	5.752	1.250
2210	4"	*	10	6.245	1.250

▶ Conduit Fasteners

Material: Steel

Application: provides for fast and easy installation with pliers

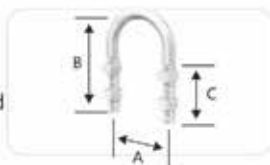


SHN#	Trade Size	Shelf QTY	Master QTY	Vertical Load	Horizontal Load
E1	1/2" & 3/4"	*	800	100 LBS	25 LBS
E2	1"	*	500	100 LBS	25 LBS
E3	1-1/4"	*	250	100 LBS	25 LBS
E4	1-1/2"	*	250	100 LBS	25 LBS
E5	2"	*	250	100 LBS	25 LBS

U Bolt

Material: Steel

Application: for use to run and support EMT, IMC and Rigid in electrical systems



SHN#	Trade Size	Thread Size	Dim A		Dim B		Dim C	
			Inch	mm	Inch	mm	Inch	mm
U1	1/2"	5/16"-18	1.25	31.75	2.38	60.45	1.50	38.10
U2	3/4"	5/16"-18	1.44	36.58	2.75	69.85	1.50	38.10
U3	1"	5/16"-18	1.69	42.93	3.00	76.20	1.50	38.10
U4	1-1/4"	5/16"-18	2.06	52.32	3.13	79.50	1.50	38.10
U5	1-1/2"	5/16"-18	2.31	58.67	3.50	88.90	1.50	38.10
U6	2"	3/8"-16	2.81	71.37	4.38	111.25	1.88	47.75
U7	2-1/2"	3/8"-16	3.38	85.85	4.75	120.65	1.88	47.75
U8	3"	3/8"-16	4.00	101.60	5.38	136.65	1.88	47.75
U9	3-1/2"	3/8"-16	4.50	114.30	5.75	146.05	1.88	47.75
U10	4"	3/8"-16	5.00	127.00	6.63	168.40	1.88	47.75

Strut Clamp

Material: Steel

Application: for use to support EMT, Rigid or IMC conduit to the strut channel



SHN#	Trade Size	Shelf QTY	Master QTY	Dim A (inch)	Dim B (inch)
2101	1/2"	*	400	2.302	1.241
2102	3/4"	*	350	2.458	1.241
2103	1"	*	300	2.680	1.241
2104	1-1/4"	*	300	3.210	1.241
2105	1-1/2"	*	250	3.415	1.241
2106	2"	*	200	4.000	1.241
2107	2-1/2"	*	150	5.000	1.241
2108	3"	*	150	5.555	1.241
2109	3-1/2"	*	*	6.000	1.241
2110	4"	*	100	6.500	1.241

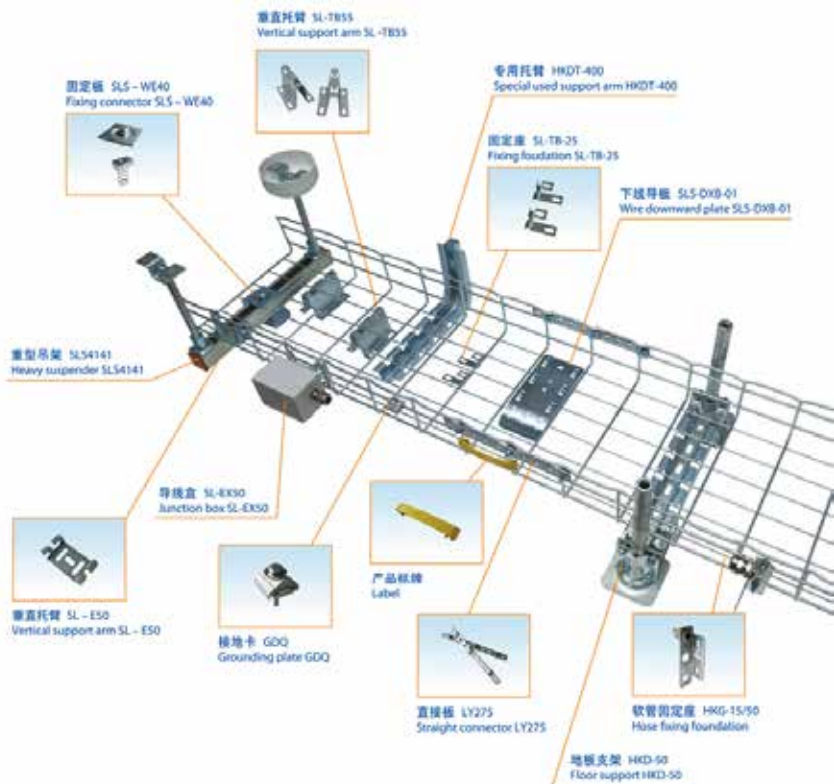
Universal One-Piece Conduit Clamp

Material: Steel

Application: for use to support conduit or cable to the strut channel easily



SHN#	Trade Size	Shelf QTY	Master QTY	Cable Range	Static Load
2301	1/2"	*	300	0.650" - 0.890"	200 LBS
2302	3/4"	*	200	0.860" - 1.110"	200 LBS
2303	1"	*	150	1.100" - 1.400"	200 LBS
2304	1-1/4"	*	150	1.400" - 1.725"	200 LBS
2305	1-1/2"	*	100	1.690" - 1.980"	200 LBS
2306	2"	*	100	1.980" - 2.576"	200 LBS



HIGHLIGHTS OF VICHNET

- ◆ Professional manufacturer of wire mesh cable tray
- ◆ UL, CUL, CE certifications
- ◆ Special team for design
- ◆ Over 500K meters output per month
- ◆ Sell to more than 100 countries
- ◆ Provide the most honest business cooperation



TECHNICAL PARAMETERS

Materials & surface finish

Materials	Surface finishing	Thickness of coating	Application environment
Medium carbon steel Q195-Q235	Electro-galvanized	$\geq 12 \mu\text{m}$	Indoor
	Hot Dip galvanized	60 μm ~100 μm	Indoor, Outdoor
	Powder coating	60 μm ~100 μm	Indoor, need colors
SS304	Acid washing polishing	N/A	Indoor, Outdoor
SS316/ SS316L	Acid washing polishing	N/A	High corrosion occasions

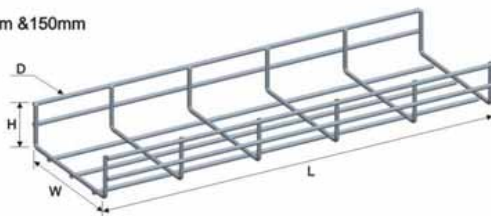
Dimensions

Height (H): 25mm, 50mm, 75mm, 100mm, 125mm & 150mm

Width (W): 50mm ~ 900mm

Length (L): 300mm ~ 3000mm

Diameter (D): 3.0mm ~ 6.0mm

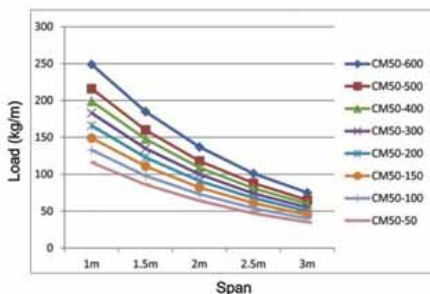


Safe Work Loading Test

Test configuration according to standard IEC 61537.

Right figure shows the safe work loading data.

MAX loading data is 2~3 times to safe work loading data.



Installations

Bends, Risers, T Junctions, Crosses and Reducers can be made from wire mesh cable tray straight sections flexibly in projects.









Trays shall be supported at normally span 1.5m by bracket (maximum span is 2.5m).

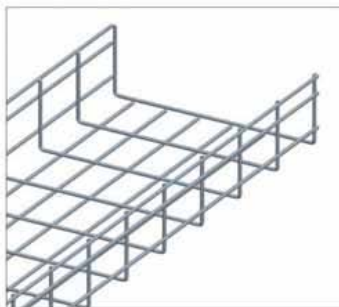
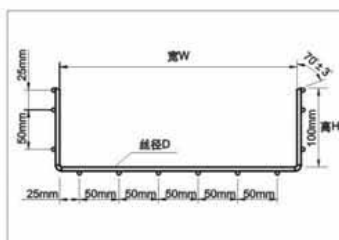
Wire mesh cable tray systems can be safely used in places where the temperature ranges between -40°C and $+150^{\circ}\text{C}$ without any change to their characteristics.

CM100

CM100 Series Wire Mesh Cable Tray (Height=100mm)

Item Names	Height		Width		Length	Dia	Weight
	mm	Inch	mm	Inch			
CM100-100-3000-5-EZ	100	4	100	4	3000	5	5.25
CM100-150-3000-5-EZ	100	4	150	6	3000	5	5.95
CM100-200-3000-5-EZ	100	4	200	8	3000	5	6.65
CM100-300-3000-5-EZ	100	4	300	12	3000	5	8.06
CM100-400-3000-5-EZ	100	4	400	16	3000	5	9.47
CM100-450-3000-5-EZ	100	4	450	18	3000	5	10.17
CM100-500-3000-5-EZ	100	4	500	20	3000	5	10.88
CM100-600-3000-5-EZ	100	4	600	24	3000	5	12.28

Width (mm)	Wire Count
50	N/A
100	
150	
200	
300	
400	
450	
500	
600	



CM150

CM150 Series Wire Mesh Cable Tray (Height=150mm)

Item Names	Height		Width		Length	Dia	Weight
	mm	Inch	mm	Inch			
CM H-W-L-D-F							Kg/Each
CM150-150-3000-5-EZ	150	6	150	6	3000	5	6.43
CM150-200-3000-5-EZ	150	6	200	8	3000	5	7.13
CM150-300-3000-5-EZ	150	6	300	12	3000	5	9.47
CM150-400-3000-5-EZ	150	6	400	16	3000	5	10.88
CM150-450-3000-5-EZ	150	6	450	18	3000	5	11.58
CM150-500-3000-5-EZ	150	6	500	20	3000	5	12.28
CM150-600-3000-5-EZ	150	6	600	24	3000	5	13.69

CM H-W-L-D-F Description:

H: Height = 150mm

W: Width = from 150mm to 900mm

L: Length = from 300mm to 3000mm

D: Diameter = from 3.0mm to 6.0mm

F: Surface finishing:

EZ (Electro zinc plating $\geq 12 \mu\text{m}$)



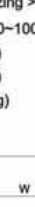




HDG (Hot dip galvanizing $\geq 60 \mu\text{m}$)

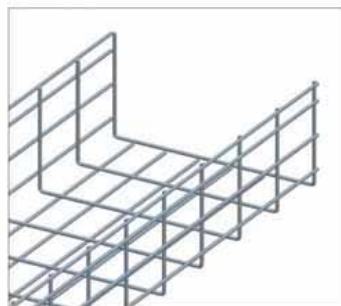
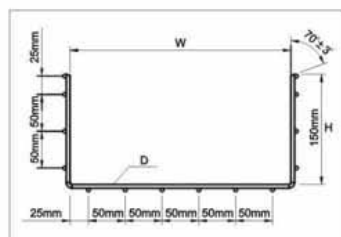
PC (Powder coated 60-100 μm)

SS304 (Acid washing)

SS316 (Acid washing)

SS316L (Acid washing)

Width (mm)	Wire Count
50	N/A
100	N/A
150	
200	
300	
400	
450	
500	
600	



SBR

Item Names: STRENGTHENING BAR



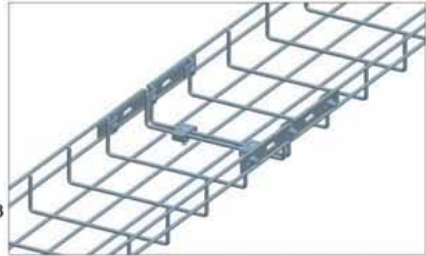
Description

Apply to: Connect 2 straight sections of wire mesh cable tray

Fit for: Diameter of wire from 3.5mm to 6.0mm

Include: Bar \times 1, kk34-top \times 3, M6 \times 20bolt \times 3, M6 Nut \times 3

Feature: Very strong connection



CSB

Item Names: CONNER STRENGTH BAR



Description

Apply to: Make T and Cross connectors

Fit for: Diameter of wire from 3.5mm to 6.0mm

Include: Bar \times 1, kk34-top \times 4, M6 \times 20bolt \times 4, M6 Nut \times 4

Feature: (1) Very strong connection, (2) Easy



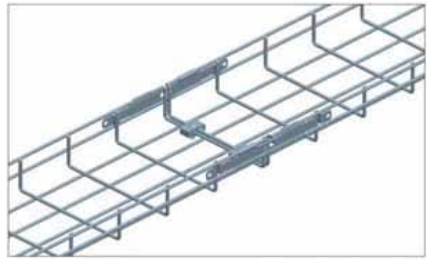
SPL

Item Names: FAST FIX SPLICER



Description

Apply to: Connect 2 straight sections of tray
Fit for: Diameter of wire from 4.5mm to 5.5mm
Include: 1 unit
Feature: (1) Boltless, (2) Fast installation



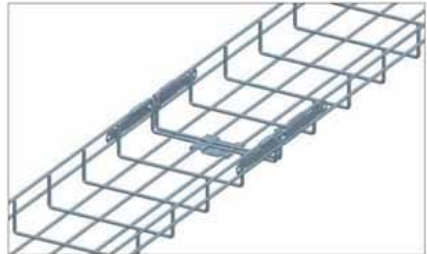
BTC

Item Names: BOLTLESS COUPLER



Description

Apply to: Connect 2 straight sections of tray on bottom
Fit for: Diameter of wire from 4.5mm to 5.5mm
Include: 1 unit
Feature: (1) Boltless, (2) Fast installation



FLK

Item Names: FASTLOCK



Description

Apply to: Make bends

Fit for: Diameter of wire from 4.0mm to 6.0mm

Include: 1 unit

Feature: (1) Boltless, (2) Fast installation



SGN

Item Names: SIGNAGE



Description

Apply to: Label

Fit for: Diameter of wire from 4.0mm to 6.0mm

Include: 1 unit

Feature: Can print type or name of products



ΩBR

Item Names: Ω BR(100~900)



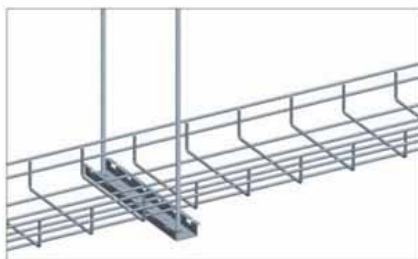
Description

Apply to: Hang trays under ceiling

Fit for: Diameter of wire from 3.5mm to 6.0mm

Include: 1 unit, (rods and nuts are options)

Feature: Most popular



MBR

Item Names: M SHAPE BAR



Description

Apply to: Hang trays under ceiling

Fit for: Diameter of wire from 3.5mm to 6.0mm

Include: 1 unit, (rods and nuts are options)

Feature: (1) Similar to Ω BR, (2) can order 3meters per piece and cut by clients



HDC

Item Names: HOLD DOWN CLIP



Description

Apply to: Fix trays on C channel bar

Fit for: Diameter of wire from 3.5mm to 6.0mm

Include: HDC × 1, M6 spring nut × 1, M6 bolt × 1

Feature: Easy and strong



CNL

Item Names: C Channel



Description

Apply to: Multi-use

Fit for: Diameter of wire from 3.5mm to 6.0mm

Include: 1 unit

Feature: Standard structure material



HKS

Item Names: HANGING HOOKS



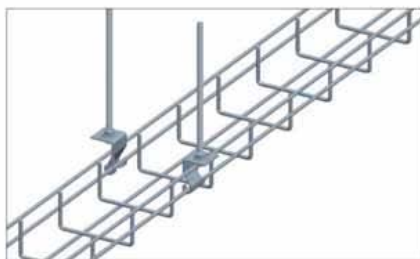
Description

Apply to: Hang trays under ceiling

Fit for: Diameter of wire from 3.5mm to 6.0mm,
the width of tray should be under 300mm

Include: 1 unit(rods and nuts are options)

Feature: Easy and low cost



THR

Item Names: 50 TRAY HOLDER



Description

Apply to: Hang 50mm width trays under ceiling

Fit for: Diameter of wire from 3.5mm to 6.0mm,
the width of tray is 50mm

Include: 1 unit(rods and nuts are options)

Feature: For 50mm width tray only



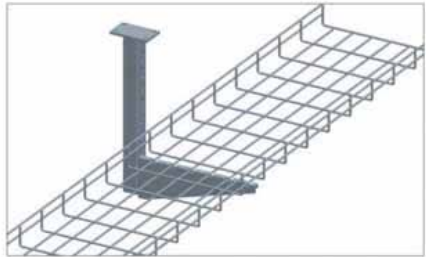
RFB

Item Names: RETURNED FLAG BRACKET



Description

Apply to: Hange trays under ceiling
Fit for: Diameter of wire from 3.5mm to 6.0mm
Include: WBK × 1, pole × 1
Feature: No swing, height adjustable



THB

Item Names: T TYPE HANGING BRACKET



Description

Apply to: Hange trays under ceiling vertically
Fit for: Diameter of wire from 3.5mm to 6.0mm
Include: Unit × 1
Feature: No swing



EFS

Item Names: CABINET TOP STAND



Description

Apply to: Floor or cabinet top
Fit for: Tray from 100mm to 600mm
Include: Bar × 1, foot × 2, a set of bolt and nut
Feature: Easy installation



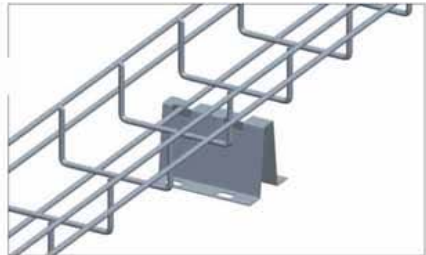
FSD

Item Names: FLOOR STAND



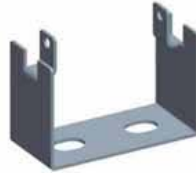
Description

Apply to: Support trays on floor or top of cabinet
Fit for: Width >=100mm trays
Include: 1 unit
Feature: Easy installation and low cost



50FSD

Item Names: 50 FLOOR STAND



Description

Apply to: Support 50mm trays on floor or top of cabinet

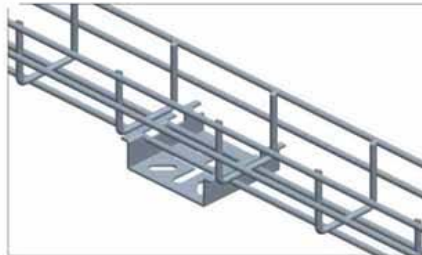
Fit for: Diameter from 3.5mm to 6.0mm,
Width =50mm trays

Include: 1 unit

Feature: Easy installation and low cost

SPB

Item Names: SPIDER BRACKET



Description

Apply to: Support trays on floor

Fit for: Diameter from 3.5mm to 6.0mm, width from
100mm to 600mm

Include: 1 unit

Feature: Easy installation and low cost

ΩBR

Item Names: Ω BR (100~900)



Description

Apply to: Install trays on floor

Fit for: Diameter of wire from 3.5mm to 6.0mm

Include: 1 unit, (rods and nuts are options)

Feature: Most popular



MBR

Item Names: M SHAPE BAR



Description

Apply to: Install trays on floor

Fit for: Diameter of wire from 3.5mm to 6.0mm

Include: 1 unit, (rods and nuts are options)

Feature: (1) Similar to ΩBR, (2) can order 3meters per piece and cut by clients



FFS

Item Names: FLAG TYPE FLOOR STAND



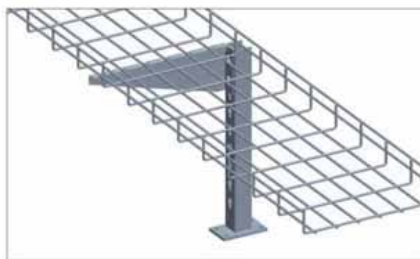
Description

Apply to: Support trays on floor

Fit for: Diameter from 3.5mm to 6.0mm, Width from 100mm to 600mm

Include: WBK × 1, POLE × 1

Feature: Height adjustable



VCN

Item Names: V Connector



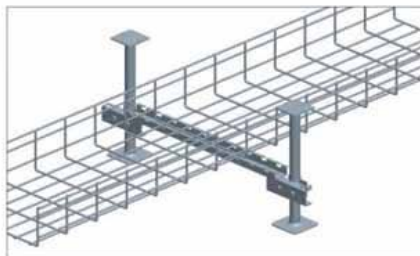
Description

Apply to: Support trays under raised floor

Fit for: Diameter from 3.5mm to 6.0mm, Width from 100mm to 500mm

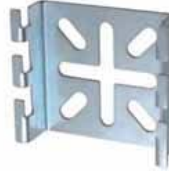
Include: V CLIP × 2,
550mm length Ω BAR × 1,
necessary bolt and nut

Feature: Fix on feet of raised floor, Height adjustable



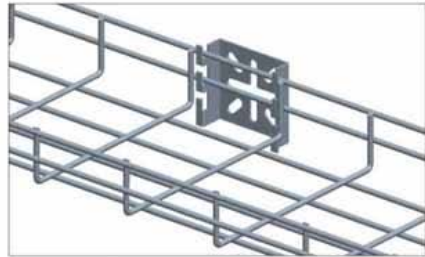
SPB

Item Names: SPIDER BRACKET



Description

Apply to: Support trays on side wall
Fit for: Diameter from 3.5mm to 6.0mm,
Width from 50mm to 200mm
Include: 1 unit
Feature: Easy installation and low cost



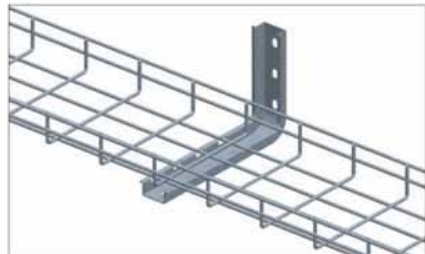
LWB 100~300

Item Names: L-TYPE WALL BRACKET



Description

Apply to: Support trays on wall
Fit for: Diameter from 3.5mm to 6.0mm, Width from
100mm to 300mm
Include: Unit x 1 (bolt and nut optional)
Feature: Save space



WBK 100~600

Item Names: WALL BRACKET



Description

Apply to: Support trays on wall

Fit for: Diameter from 3.5mm to 6.0mm, Width from 100mm to 900mm

Include: Unit × 1 (bolt and nut optional)

Feature: For all size of trays



CWB 100~600

Item Names: CANTILEVER WALL BRACKET



Description

Apply to: Support trays on wall

Fit for: Diameter from 3.5mm to 6.0mm, Width from 300mm to 900mm

Include: Unit × 1 (bolt and nut optional)

Feature: Strong supporting, for trays in big width



CGD

Item Names: CABLE GUIDER



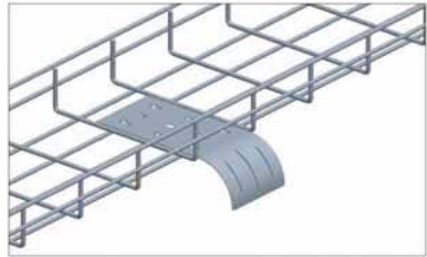
Description

Apply to: Output cables from trays

Fit for: Diameter from 3.5mm to 6.0mm,
Width of trays ≥ 150 mm

Include: Unit $\times 1$

Feature: Keep right output angle of cables



CBR

Item Names: CABLE ROLLER



Description

Apply to: Protect cables on corner

Fit for: Diameter from 5.0mm to 6.0mm, all Width of trays

Include: Unit $\times 1$

Feature: Keep right output angle of cables



DVR 50~150

Item Names: DIVIDER 50~150

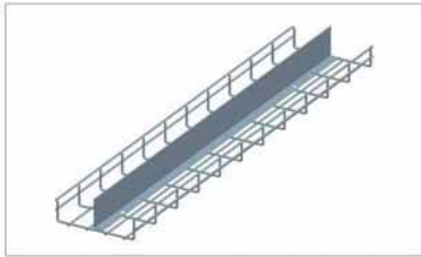
Description

Apply to: Divide power cables and data cables

Fit for: Diameter from 3.5mm to 6.0mm,
all width of trays
Divider 50: for 50mm height tray
Divider 100: for 100mm height tray
Divider 150: for 150mm height tray

Include: Unit × 1

Feature: Easy installation



CVR

Item Names: COVER

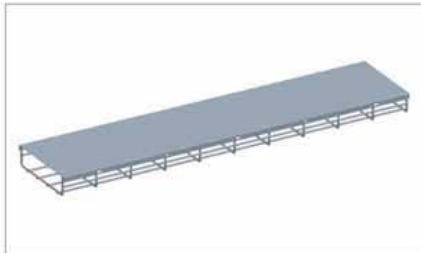
Description

Apply to: Cover trays to avoid dust

Fit for: Diameter from 3.5mm to 6.0mm,
all width of trays

Include: Unit × 1

Feature: Easy installation



TTR

Item Names: TRAY TERMINATOR

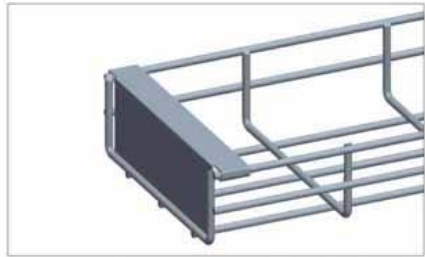
Description

Apply to: Terminate trays

Fit for: Diameter from 3.5mm to 6.0mm,
all width of trays

Include: Unit × 1

Feature: Easy installation



CAP

Item Names: RUBBER CAP

Description

Apply to: Cap the cut wire

Fit for: Diameter from 4.0mm to 6.0mm

Include: Unit × 1

Feature: Safe and pretty



EHB-A

Item Names: COPPER EARTHING BOLT

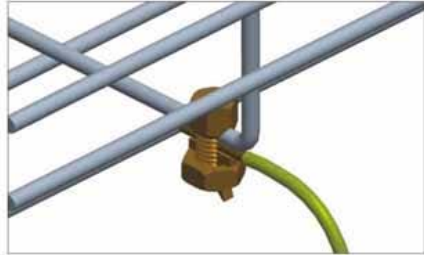
Description

Apply to: Earth trays

Fit for: Diameter from 3.5mm to 5.0mm,
all width of trays

Include: Unit × 1

Feature: Better earthing conductor



EHB-B

Item Names: COPPER PLATED EARTHING BOLT

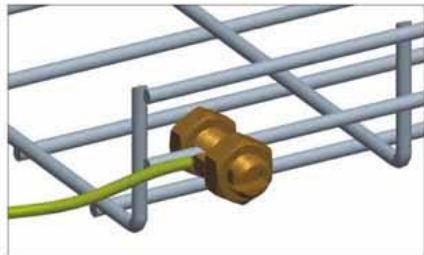
Description

Apply to: Earth trays

Fit for: Diameter from 5.5mm to 6.0mm,
all width of trays

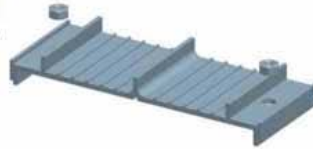
Include: Unit × 1

Feature: Better earthing conductor



CFT-AL

Item Names: ALUMINUM CABLE FIXER TOP



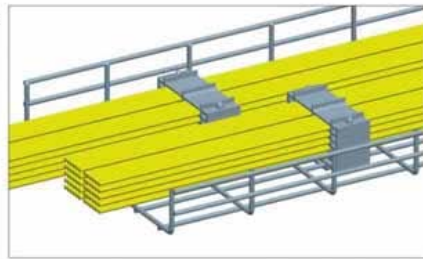
Description

Apply to: Organize cables

Fit for: #6CFT is for cables in diameter of 5mm~7mm
#11CFT is for cables in diameter of 9mm~11mm

Include: Unit × 1

Feature: Aluminum, organize cables



CFB-AL

Item Names: ALUMINUM CABLE FIXER BASE



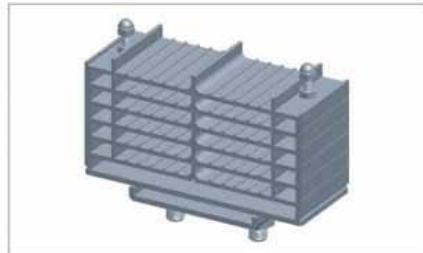
Description

Apply to: Fix CFT-AL to trays

Fit for: All trays

Include: Set × 1

Feature: Aluminum, organize cables



CFT-ABS

Item Names: ABS CABLE FIXER TOP



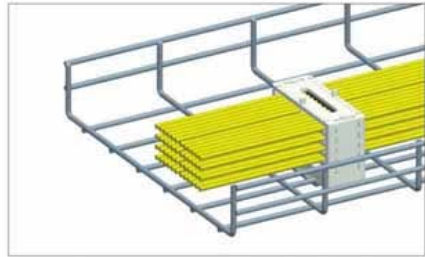
Description

Apply to: Organize cables

Fit for: Cables in diameter of 5mm~7mm

Include: Unit × 1

Feature: Made from ABS, organize cables



CFB-ABS

Item Names: ABS CABLE FIXER BASE



Description

Apply to: Fix CFT-ABS to trays

Fit for: All trays

Include: Set × 1

Feature: Made from ABS, organize cables



CFT-GS

Item Names: POWER CABLE FIXER TOP



Description

Apply to: Organize power cables and optical cables

Fit for: Cables in diameter from 11mm to 60mm

Include: Unit × 1, ABS nut × n

Feature: Made from steel



CFB-GS

Item Names: POWER CABLE FIXER BASE



Description

Apply to: Fix CFT-GS to trays

Fit for: All trays

Include: Set × 1

Feature: Made from steel



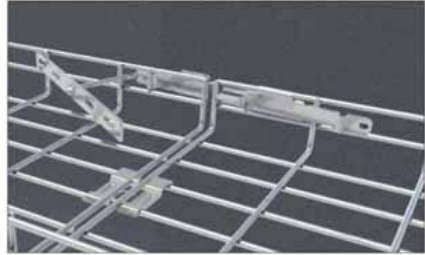
HDL

Item Names: HANDLE



Description

Handle is used to install or uninstall fast fix splicer



CUT





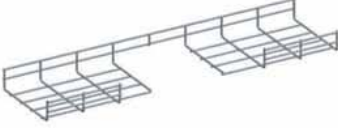

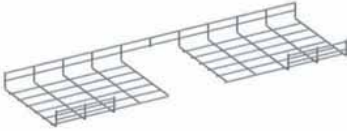
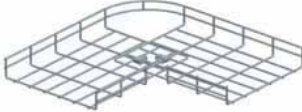
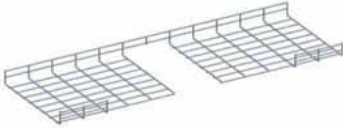
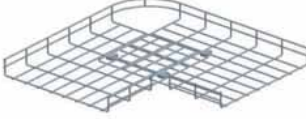
Item Names: CUTTER

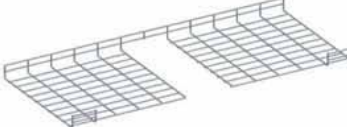
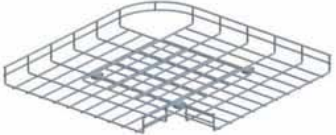
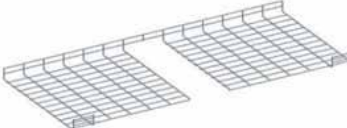
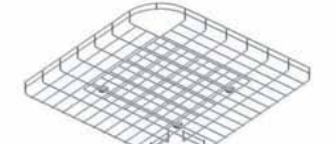
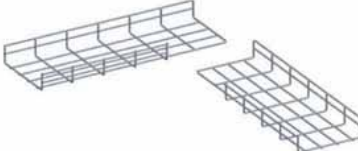



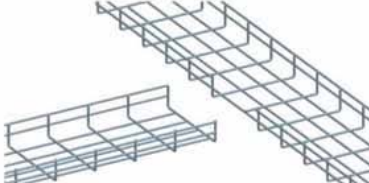



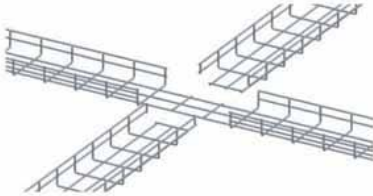
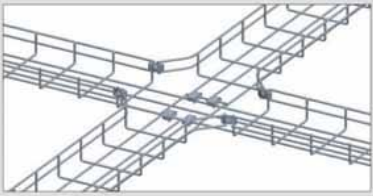
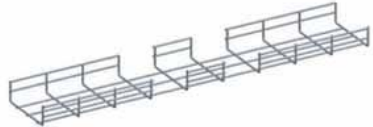
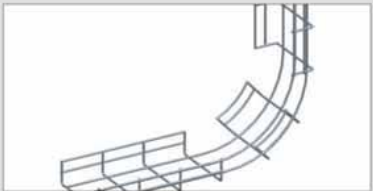



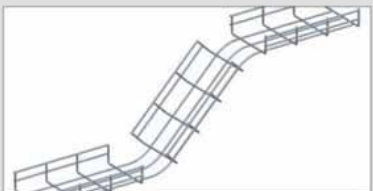
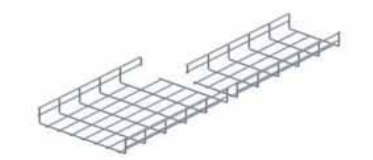
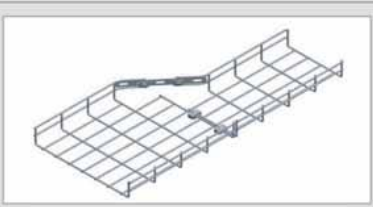
Description





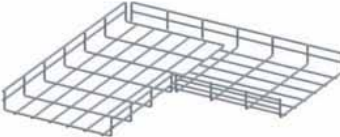
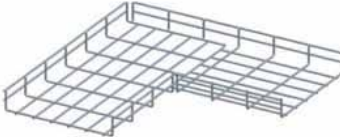
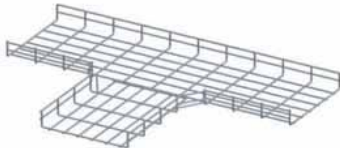
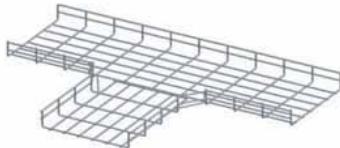
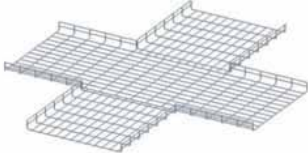
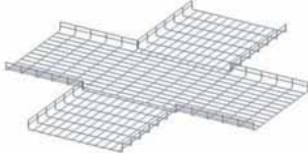
Cutter is used to cut wires



Width	Cut	Bend
50mm		
100mm 150mm		
200mm		
300mm		
400mm 450mm		

Width	Cut	Bend
500mm		
600mm		
90° Split joint		
90° Radian bend		
T Connector		

	Cut	Bend
Cross joint		
Inside bend		
Outside bend		
Zigzag		
Reducer		

	剪切样式 Cut	成品样式 Bend
Welded 90° bend-A		
Welded 90° bend-B		
Welded 90° bend-C		
Welded T		
Welded Cross		

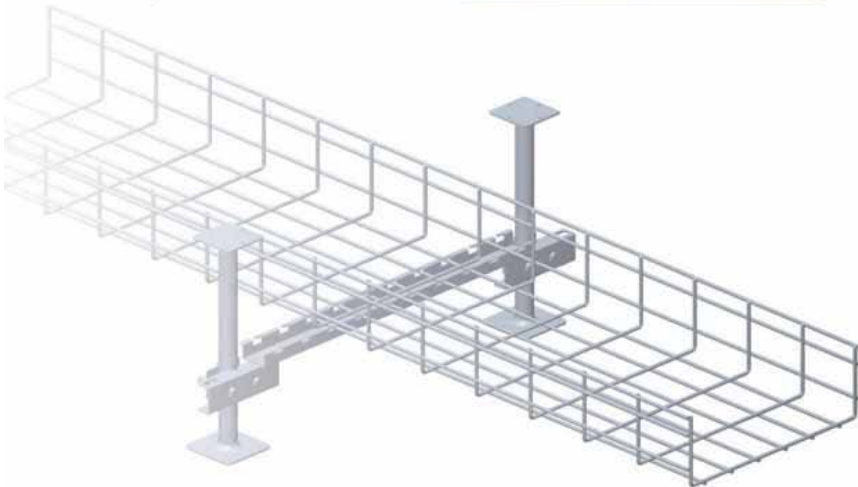
Thickness of finishing










Electro zinc: Thickness > 12 μ m
HDG: Thickness > 60 μ m
Powder coating: Thickness > 60 μ m












Salt Spray Tests


Electro zinc plated products > 96 hrs.
HDG products > 720 hrs.
Powder coated products > 480 hrs.










No.1	No.2	No.3
		
BAD Explosion-proof light	BAD Explosion-proof light	BAD Explosion-proof light
No.4	No.5	No.6
		
BAD LED Ex-proof light	BAT Ex-proof project light	BAJ Ex-proof emergency light
No.7	No.8	No.9
		
BAJ Ex-proof emergency light	BAK Ex-proof Aperture light	BAK Ex-proof Aperture light



No.10	No.11	No.12
		
BAY Ex-proof sign light	BAY Ex-proof sign light	BBJ Ex-proof LED alarm warning light
No.13	No.14	No.15
		
BBJ Ex-proof alarm warning light	BPY Ex-proof Fluorescent lamp	KHD Ex-proof LED light
No.16	No.17	No.18
		
KHD Ex-proof LED light	KHD Ex-proof LED light	KHD Ex-proof LED light

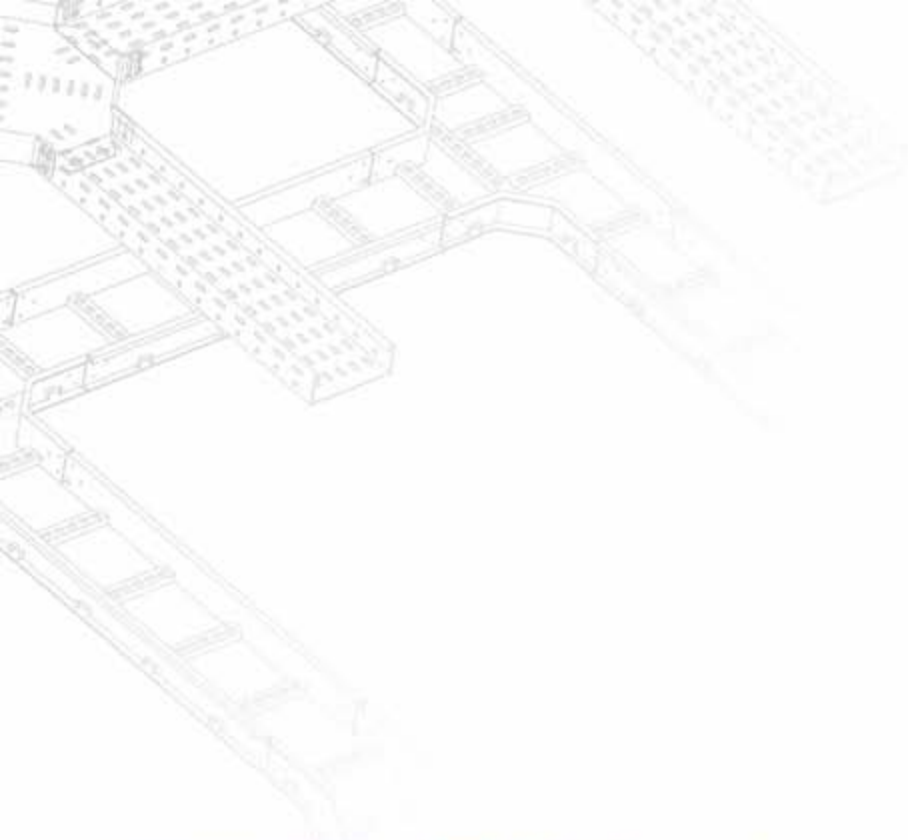
No.19	No.20	No.21
		
BDZ Ex-proof circuit breaker	BXM Ex-proof Distribution Box	BJX Ex-proof Junction box
No.22	No.23	No.24
		
BAZ Ex-proof ballast	BQD Ex-proof Magnetic Starter	LBZ Ex-proof Operation column
No.25	No.26	No.27
		
BDL Ex-proof bell	CBF Ex-proof axial flow fan	FAG Ex-proof fan

No.28	No.29	No.30
		
BZW Ex-proof switch	BZW Ex-proof switch	BHZ Ex-proof changeover switch
No.31	No.32	No.33
		
LX Ex-proof limit switch	AC Ex-proof plug and socket	LA53 Ex-proof control button
No.34	No.35	No.36
		
LA 5821 Ex-proof control button	ZXF Ex-proof Master controller	LA Ex-proof push button

No.37		No.38
		
AH Explosion-proof junction box (aluminum or stainless steel)		BAG Ex-proof sealing fittings
No.39		No.40
		
BHC Explosion-proof conduit body (aluminum or stainless steel)		BHC Ex-proof conduit body elbow
No.41	No.42	No.43
		
BGY Ex-proof pipe fittings	BHJ Ex-proof unions	Ex-proof Reducer busing and plug

No.44	No.45	No.46
		
BNG Ex-proof flexible hose	BNG Ex-proof flexible hose	BDM Ex-proof cable gland
No.47	No.48	No.49
		
BDM Ex-proof cable gland	BDM Ex-proof cable gland	BDM Ex-proof cable gland
No.50	No.51	No.52
		
BDM Ex-proof cable gland	MFB Ex-proof sealing filler	Accessory for installation

No.53	No.54	No.55
		
BDZ Ex-proof circuit breaker	BXM Ex-proof Distribution Box	BJX Ex-proof Junction box
No.56		No.57
		
BAZ Ex-proof ballast	BQD Ex-proof Magnetic Starter	LBZ Ex-proof Operation column



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