

# British Standard GI Conduits

## Conduit System & Strut Support System



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## British Standard GI Conduits

BS 4568-1: 1970/BS EN 61386 -1:2008/BS EN 50086-2-1: 1996 GI Conduit

BS 31: 1940 GI Conduit

## Conduit Fittings and Accessories

Boxes- Circular , Small

Boxes- Circular , Large

Small Extension Pattern Boxes

Looping In Boxes

Box covers(Lids)

Bends / Elbows / Tees

Couplings/ Plug And Glands/Bushes

Reducers/Lock nuts /Hook And Loops / Conduit Fixing

## Switch & Socket Boxes and Adaptor Boxes

Switch & Socket Boxes

Adaptor Boxes

## Electrical Conduit Tools

Conduit Bending Machine

Die Sets

## Flexible Conduit & Fittings

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PVC Coated Galvanized Flexible Conduit

Low Smoke Zero Halogen Flexible Conduit

Liquid Tight Flexible Conduit

Flex.Conduit Adaptor

## Strut Channel & Fittings

C Strut Channel

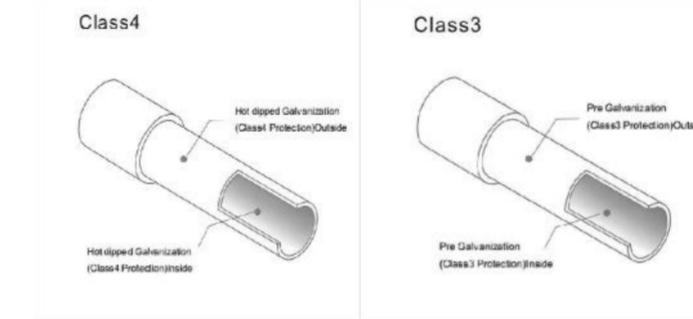
Fasteners

Pipe Hanger & Conduit Clamp

Strut channel General Fittings



RIFI British Standard GI Conduits are made by carbon steel and the Finish is available on both Class 4 Finish-Hot Dip Galvanized and Class 3 -Pre-galvanized and Powder coated .



## BS 4568-1: 1970/BS EN 61386-1:2008/BS EN 50086-2-1:1996 GI Conduit

CAT#	Trade Size	Outside Dia		Wall Thickness	Length of Tread		Length	No. of Length Per Bundle
		Min	Max		Min	Max		
Class 4 Finish ,Hot Dip Galvanized Inside And Ouside/ Heavy Gauge								
BSP4204-H	20mm	19.7mm	20mm	1.6±0.15mm	13.0mm	15.0mm	3.75m	10
BSP4254-H	25mm	24.6mm	25mm	1.6±0.15mm	16.0mm	18.0mm	3.75m	10
BSP4324-H	32mm	31.6mm	32mm	1.6±0.15mm	18.0mm	20.0mm	3.75m	10
BSP4404-H	40mm	39.6mm	40mm	1.8±0.15mm	19.0mm	22.0mm	3.75m	5
BSP4504-H	50mm	49.6mm	50mm	1.8±0.15mm	19.0mm	22.0mm	3.75m	5
Class 4 Finish ,Hot Dip Galvanized Inside And Ouside/Light								
BSP4204-L	20mm	19.7mm	20mm	1.4±0.15mm	13.0mm	15.0mm	3.75m	10
BSP4254-L	25mm	24.6mm	25mm	1.4±0.15mm	16.0mm	18.0mm	3.75m	10
BSP4324-L	32mm	31.6mm	32mm	1.4±0.15mm	18.0mm	20.0mm	3.75m	10
Class 3 Finish,Pre-galvanized/Light Gauge								
BSP4203	20mm	19.7mm	20mm	1.2±0.15mm	13.0mm	15.0mm	3.75m	10
BSP4253	25mm	24.6mm	25mm	1.2±0.15mm	16.0mm	18.0mm	3.75m	10
BSP4323	32mm	31.6mm	32mm	1.2±0.15mm	18.0mm	20.0mm	3.75m	10
BSP4403	40mm	39.6mm	40mm	1.4±0.15mm	19.0mm	22.0mm	3.75m	5
BSP4503	50mm	49.6mm	50mm	1.4±0.15mm	19.0mm	22.0mm	3.75m	5
Note:If you need other thickness,length,pls contact us.								

## BS 31: 1940 GI Conduit

CAT#	Trade Size	Outside Dia		Wall Thickness	Length of Tread		Length	No.of Length Per Bundle
		Min	Max		Min	Max		
Heavy Gauge								
BSP3075	3/4"	18.9mm	19.05mm	1.6±0.15mm	11.5mm	13.5mm	3.81m	10
BSP3100	1"	25.2mm	25.4mm	1.6±0.15mm	13.0mm	15.0mm	3.81m	10
BSP3125	1 1/4"	31.5mm	31.8mm	1.6±0.15mm	16.0mm	18.0mm	3.81m	10
BSP3150	1 1/2"	37.8mm	38.0mm	1.8±0.15mm	19.0mm	22.0mm	3.81m	5
BSP3200	2"	50.4mm	50.6mm	1.8±0.15mm	19.0mm	22.0mm	3.81m	5
Light Gauge								
BSP3075	3/4"	18.9mm	19.05mm	1.4±0.15mm	11.5mm	13.5mm	3.81m	10
BSP3100	1"	25.2mm	25.4mm	1.4±0.15mm	13.0mm	15.0mm	3.81m	10
BSP3125	1 1/4"	31.5mm	31.8mm	1.4±0.15mm	16.0mm	18.0mm	3.81m	10
Note:class 3 and class 4 are available ; If you need other thickness , length , pls contact us .								

**Boxes- Circular , Small**

Standard: BS EN 61386-1:2008/ BS 4568 :1970

Material:Malleable Iron/Aluminum

Finish :Galvanised

Internal Diameter: 60.3mm

20mm Boxes-Depth 25mmMinimum

25mm Boxes-Depth 28mm Minimum



Tapped M4 at 50.8mm centres

With tapped hole in base for earthing screw.

Supplied without covers or fixing screws unless ordered.

**Malleable Iron Circular Box**

Terminal Box - 1 way	
CAT#	RF181M
Material	Malleable Iron
Finish	Galvanized
Size	20mm 25mm
Pack	10*10 10*10

Through Box - 2 way	
CAT#	RF182M
Material	Malleable Iron
Finish	Galvanized
Size	20mm 25mm
Pack	10*10 10*10

Angle Box - 2 way	
CAT#	RF183M
Material	Malleable Iron
Finish	Galvanized
Size	20mm 25mm
Pack	10*10 10*10

Tee Box - 3 way	
CAT#	RF184M
Material	Malleable Iron
Finish	Galvanized
Size	20mm 25mm
Pack	10*10 10*10

Intersection Box - 4 way	
CAT#	RF185M
Material	Malleable Iron
Finish	Galvanized
Size	20mm 25mm
Pack	10*10 10*10

**Malleable Iron Circular Box**

Back Outlet Box	
CAT#	RF186M
Material	Malleable Iron
Finish	Galvanized
Size	20mm 25mm
Pack	10*10 10*10

Terminal & Back Outlet Box	
CAT#	RF187M
Material	Malleable Iron
Finish	Galvanized
Size	20mm 25mm
Pack	10*10 10*10

Throug & Back Outlet Box	
CAT#	RF188M
Material	Malleable Iron
Finish	Galvanized
Size	20mm 25mm
Pack	10*10 10*10

Angle & Back Outlet Box	
CAT#	RF189M
Material	Malleable Iron
Finish	Galvanized
Size	20mm 25mm
Pack	10*10 10*10

Tee & Back Outlet Box	
CAT#	RF190M
Material	Malleable Iron
Finish	Galvanized
Size	20mm 25mm
Pack	10*10 10*10

Intersection & Back Outlet Box	
CAT#	RF191M
Material	Malleable Iron
Finish	Galvanized
Size	20mm 25mm
Pack	10*10 10*10

Tagent Through Box	
CAT#	RF192M
Material	Malleable Iron
Finish	Galvanized
Size	20mm 25mm
Pack	10*10 10*10

Tagent Angle Box	
CAT#	RF193M
Material	Malleable Iron
Finish	Galvanized
Size	20mm 25mm
Pack	10*10 10*10



Tagent Tee Box	
CAT#	RF194M
Material	Malleable Iron
Finish	Galvanized
Size	20mm 25mm
Pack	10*10 10*10

Branch 2 way(U) Box	
CAT#	RF195M
Material	Malleable Iron
Finish	Galvanized
Size	20mm 25mm
Pack	10*10 10*10

Branch 3 way(Y) Box	
CAT#	RF196M
Material	Malleable Iron
Finish	Galvanized
Size	20mm 25mm
Pack	10*10 10*10

Branch 3 way(H) Box	
CAT#	RF197M
Material	Malleable Iron
Finish	Galvanized
Size	20mm 25mm
Pack	10*10 10*10

Extension Rings	
Extension Ring - Steel	
CAT#	RF29

**Boxes- Circular, Large**

Material: Malleable Iron  
Finish : Galvanised/ Black enamel finish  
Internal Diameter: 81mm  
32mm Box -Depth 38mm Minimum  
Tapped M4 at 71.5 mm centres  
With tapped hole in base for earthing screw.  
Supplied without covers or fixing screws unless ordered.

Terminal Box			
CAT#	RF211M	Material	Malleable Iron
Finish	Galvanized	Size	32mm
Size	4*10	Pack	
Pack			

Through Box			
CAT#	RF212M	Material	Malleable Iron
Finish	Galvanized	Size	32mm
Size	4*10	Pack	
Pack			

Angle Box			
CAT#	RF213M	Material	Malleable Iron
Finish	Galvanized	Size	32mm
Size	4*10	Pack	
Pack			

Tee Box			
CAT#	RF214M	Material	Malleable Iron
Finish	Galvanized	Size	32mm
Size	4*10	Pack	
Pack			

Intersection Box			
CAT#	RF215M	Material	Malleable Iron
Finish	Galvanized	Size	32mm
Size	4*10	Pack	
Pack			

**Looping in Boxes**

With tapped hole in base for earthing screw. 20mm clearance

Steel Medium Box			
CAT#	RF274S	Material	Steel
Finish	Galvanized	Holes	1,2,3 or 4 holes
Size	29mm Deep	63.5mm Internal Diameter	
Pack	10*10		

**Small Extension Pattern Boxes**

Material: Malleable Iron  
Finish : Galvanised  
Internal Diameter: 60.3mm;  
20mm Boxes-Depth 25mm Minimum;  
25mm Boxes-Depth 28mm Minimum  
Tapped M4 at 50.8mm centres  
With tapped hole in base for earthing screw.  
Supplied without covers or fixing screws unless ordered.

Terminal Box - 1 way			
CAT#	RF241M	Material	Malleable Iron
Finish	Galvanized	Size	20mm 25mm
Size	10*10	Pack	10*10
Pack			

Through Box - 2 way			
CAT#	RF242M	Material	Malleable Iron
Finish	Galvanized	Size	20mm 25mm
Size	10*10	Pack	10*10
Pack			

Angle Box - 2 way			
CAT#	RF243M	Material	Malleable Iron
Finish	Galvanized	Size	20mm 25mm
Size	10*10	Pack	10*10
Pack			

Tee Box - 3 way			
CAT#	RF244M	Material	Malleable Iron
Finish	Galvanized	Size	20mm 25mm
Size	10*10	Pack	10*10
Pack			

Intersection Box - 4 way			
CAT#	RF245M	Material	Malleable Iron
Finish	Galvanized	Size	20mm 25mm
Size	10*10	Pack	10*10
Pack			

Malleable Iron Medium box			
CAT#	RF272M	Material	Malleable Iron
Finish	Galvanized	Size	1,2,3 or 4 holes
Size	31mm Deep	63.5mm Internal Diameter	
Pack	10*10		

**Box covers(Lids)**

Box Lid (Steel) & Gasket( Rubber)-20/25mm Box		
Material: Steel		
Finish : Pre-galvanized		
CAT#	SIZE	Pack
RF281	Light,2 hole	100
RF282	Over Lapping	100
RF283	Heavy,2 hole	100
RF284	Gasket	100

Box Lid (Steel) & Gasket( Rubber)-32mm Box		
Material: Steel		
Finish : Pre-galvanized		
CAT#	SIZE	Pack
RF381	Light,4 hole	50
RF382	Heavy,4 hole	50
RF383	Gasket	50

**Inspection Bends-Malleable Iron**

CAT#	RF145M	Material	Malleable Iron
Finish	Galvanized	Size	20mm 25mm 32mm

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**Couplings**

Solid Coupling - Steel		
CAT#	RF101S	
Material	Steel	
Finish	Galvanized	
Size	20mm 25mm 32mm 40mm 50mm	
Pack	100 50 50 25 10	

Expansion Coupling		
CAT#	RF102S	
Material	Steel	
Finish	Galvanized	
Size	20mm 25mm 32mm	
Pack	50 50 30	

Earthing Coupling		
CAT#	RF105S	
Material	Steel	
Finish	Galvanized	
Size	20mm 25mm 32mm	
Pack	100 50 50	

Normal Nipple		
CAT#	RF107S	
Material	Steel	
Finish	Galvanized	
Size	20mm 25mm 32mm	
Pack	100 50 50	

Long Nipple		
CAT#	RF109S	
Material	Steel	
Finish	Galvanized	
Size	20mm 25mm	
Pack	100 100	

Flanged Coupling, compete with washer and brass bush		
CAT#	RF110M	
Material	Malleable Iron	
Finish	Galvanized	
Size	20mm 25mm 32mm	
Pack	50 50 25	

Plug And Glands		
Hexagon Head Plug		
CAT#	RF527M	
Material	Malleable Iron	
Finish	Galvanized	
Size	20mm 25mm 32mm	
Pack	100 100 100	



Slotted Head Plug		
CAT#	RF535B	
Material	Brass	
Finish	Self Color	
Size	20mm 25mm 32mm	
Pack	100 100 100	

Gland for T.R.S or similar Cable		
CAT#	RF538B	
Material	Brass	
Finish	Self Color	
Size	20mm 25mm	
Pack	100 100	

Bushes		
Short Male Bush		
CAT#	RF531B	
Material	Brass	
Finish	Self Color	
Size	20mm 25mm 32mm	
Pack	100 100 50	

Long Male Bush		
CAT#	RF532B	
Material	Brass	
Finish	Self Color	
Size	20mm 25mm 32mm	
Pack	100 50 50	

Female Bush		
CAT#	RF534B	
Material	Brass	
Finish	Self Color	
Size	20mm 25mm 32mm	
Pack	200 150 100	

**Reducers**

Reducer		
CAT#	RF471S	
Material	Steel	
Finish	Galvanized	
Size	25mmx20mm/32mmx20mm/32mmx25mm	
Pack	100 100 100	

Male And Female Adaptor		
CAT#	RF-MAFA	
Material	Steel	
Finish	Galvanized	
Size	20mm Male-3/4" Female 25mm Male-1" Female 3/4" Male-20mm Female 1" Male-25mm Female	
Pack	100	

**Lock Nuts**

Light Hexagon Locknut		
CAT#	RF507S	
Material	Steel (thickness 3 mm)	
Finish	Galvanized ,HDG	
Size	20mm 25mm 32mm	
Pack	200 150 100	

Heavy Hexagon Locknut		
CAT#	RF508S	
Material	Steel (thickness 5-6 mm)	
Finish	Galvanized, HDG	
Size	20mm 25mm 32mm	
Pack	200 150 100	

Lock Ring		
CAT#	RF505S	
Material	Steel	
Finish	Galvanized	
Size	20mm 25mm 32mm</	

**Switch & Socket Boxes** BS4662:2006+A1:2009

Suitable for using with the flush mounted accessories. Made from galvanized mild steel sheet to comply with BS4662. Depth available in 16,25,35,47mm .20mm Ko's, 25mm KO's, 20mm & 25mm KO's are available .

Switch & Socket Box - 1 Gang		
CAT#	Size	Thickness
RF116	72*72*16mm	0.6-1.2mm
RF125	72*72*25mm	0.6-1.2mm
RF135	72*72*35mm	0.6-1.2mm
RF147	72*72*47mm	0.6-1.2mm

Fixing Fittings: 3 fixed and 1 adj. lug;brass terminal or iron screw

Switch & Socket Box - 2 Gang		
CAT#	Size	Thickness
RF216	132*72*16mm	0.6-1.2mm
RF225	132*72*25mm	0.6-1.2mm
RF235	132*72*35mm	0.6-1.2mm
RF247	132*72*47mm	0.6-1.2mm

Fixing Fittings: 1 fixed and 1 adj. lug;brass terminal or iron screw

Extension Switch & Socket Box - 1 Gang		
CAT#	Size	Thickness
RFE116	72*72*16mm	0.6-1.2mm
RFE125	72*72*25mm	0.6-1.2mm
RFE135	72*72*35mm	0.6-1.2mm
RFE147	72*72*47mm	0.6-1.2mm

Fixing Fittings: 3 fixed and 1 adj. lug

Extension Switch & Socket Box - 2 Gang		
CAT#	Size	Thickness
RFE216	132*72*16mm	0.6-1.2mm
RFE225	132*72*25mm	0.6-1.2mm
RFE235	132*72*35mm	0.6-1.2mm
RFE247	132*72*47mm	0.6-1.2mm

Fixing Fittings: 1 fixed and 1 adj. lug

Switch & Socket Box - 1+1 Gang		
CAT#	Size	Thickness
RF1125	72*72*25mm/l+1	0.6-1.2mm
RF1135	72*72*35mm/l+1	0.6-1.2mm
RF1147	72*72*47mm/l+1	0.6-1.2mm

Fixing Fittings: 8 fixed lug;brass terminal or iron screw

Switch & Socket Box - 1+1+1 Gang		
CAT#	Size	Thickness
RF11125	72*72*25mm/l+1+1	0.6-1.2mm
RF11135	72*72*35mm/l+1+1	0.6-1.2mm
RF11147	72*72*47mm/l+1+1	0.6-1.2mm

Fixing Fittings: 6 fixed lug;brass terminal or iron screw

Switch & Socket Box - 1+1+1+1 Gang		
CAT#	Size	Thickness
RF11125	72*72*25mm/l+1+1+1	0.6-1.2mm
RF11135	72*72*35mm/l+1+1+1	0.6-1.2mm
RF11147	72*72*47mm/l+1+1+1	0.6-1.2mm

Fixing Fittings: 8 fixed lug;brass terminal or iron screw

Switch & Socket Box - 1+2Gang		
CAT#	Size	Thickness
RF1225	72*72*25mm+132*72*25mm	0.6-1.2mm
RF1235	72*72*35mm+132*72*25mm	0.6-1.2mm
RF1247	72*72*47mm+132*72*25mm	0.6-1.2mm

Fixing Fittings: 4 fixed lug;brass terminal or iron screw

1 Gang Surface Metal Clad		
CAT#	Size	Thickness
RF831	3"*3"*40mm	0.8-1.5mm
RF833	3"*3"*50mm	0.8-1.5mm

2 Gang Surface Metal Clad		
CAT#	Size	Thickness
RF832	3"*6"*40mm	0.8-1.5mm
RF834	3"*6"*50mm	0.8-1.5mm

**Adaptable Boxes** BS EN 61386-1:2008 / BS 4568:1970 /BS EN 50142 &3

Manufactured from 1.0mm or 1.2 mm galvanized mild steel and are available with plain sides or knock-out (20mm). The standard finishes are Pre-Galvanised

Where boxes are supplied with knock-outs the number and size as follows:

Width of side	Number of K.O.'S in each side	Size of K.O.
3"	2	20mm
4"	3	20mm
6"	4	20mm
9"	6	20mm
12"	6	20mm

\*Supplier with steel screw as standard M5x8mm

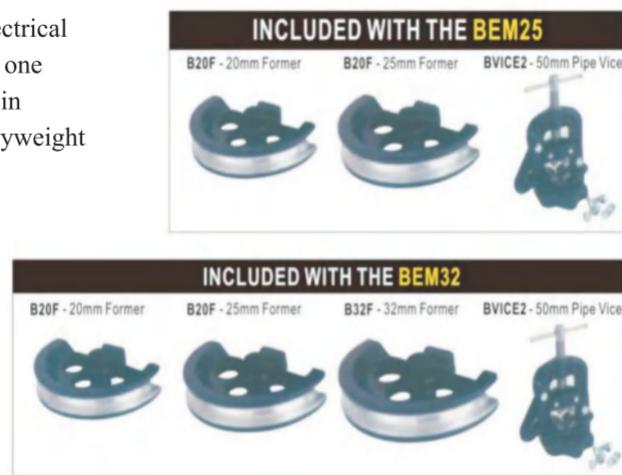
\*If required, the box can be supplied with 20mm&25mm conduit Knockout on all four sides.

\*Other specification, and thickness can be supplied upon request.

CAT#	Size	Pack	mm	Inches
			3x3x1-1/2	10*10
3315G	75x75x37.5			
332G	75x75x50			
333G	75x75x75			
4315G	100x75x37.5			
432G	100x75x50			
4415G	100x100x37.5			
442G	100x100x50			
443G	100x100x75			
6315G	150x75x37.5			
632G	150x75x50			
633G	150x75x75			
6415G	150x100x37.5			
642G	150x100x50			
643G	150x100x75			
6615G	150x150x37.5			
662G	150x150x50			
663G	150x150x75			
664G	150x150x100			
9315G	225x75x37.5			
932G	225x75x50			
933G	225x75x75			
9615G	225x150x37.5			
962G	225x150x50			
963G	225x150x75			
964G	225x150x100			
992G	225x225x50			
993G	225x225x75			
994G	225x225x100			
1262G	300x150x50			
1263G	30			

### Couduit Bending Machines

Our range of conduit bending machines are suitable for use with electrical conduit of all common sizes between 16 and 32mm. The BEM25 is one of the most compact machines in the range, allowing it to be stored in smaller space, such as the boot of a car. The BEM32 is a more heavyweight machine built to cope with the largest sizes of conduit.


**BEM25 Includes:**

- 1x Main Frame Body
- 1x Pipe Vice
- 1x Extension Handle
- 1x formet for 20mm
- 1x formet for 25mm

**BEM32 Includes:**

- 1x Main Frame Body
- 1x Pipe Vice
- 1x Extension Handle
- 1x formet for 20mm
- 1x formet for 25mm
- 1x formet for 32mm

CAT#	Size	Pack
BEM25	20mm 25mm	1 Set
BEM32	20mm 25mm 32mm	1 Set

**Die Sets**


CAT#	Size	Pack
DS-01	20-25mm	1 Set
DS-02	25-32mm	1 Set
DS-03	20-25-32mm	1 Set
DS-04	3/4" 1"	1 Set
DS-05	3/4" 1" 1 1/4"	1 Set
DS-06	3/4" 1" 1 1/4" 1 1/2"	1 Set

### Steel Galvanized Flexible Conduit



CAT#	Size	Outside Diameter	Inside Diameter	Coil Length	Pack
Inside Diameter Type					
RFGCBS-ID16	16mm	19.5	16	30	
RFGCBS-ID20	20mm	23	20	30	
RFGCBS-ID25	25mm	29	25	30	
RFGCBS-ID32	32mm	37	32	30	
RFGCBS-ID38	38mm	43	38	15	
RFGCBS-ID50	50mm	55	50	15	
Outside Diameter Type					
RFGCBS-OD20	20mm	20	16.5	18/20	
RFGCBS-OD25	25mm	25	21	18/20	
RFGCBS-OD32	32mm	32	27.5	15	
RFGCBS-OD38	40mm	43	38	10	
RFGCBS-OD50	50mm	52	47	10	

### PVC Coated Galvanized Flexible Conduit



CAT#	Size	Outside Diameter	Inside Diameter	Coil Length	Pack
Inside Diameter Type					
RPPCBS-ID16	16mm	20	16	30	
RPPCBS-ID20	20mm	23	20	30	
RPPCBS-ID25	25mm	30	25	30	
RPPCBS-ID32	32mm	38	32	30	
RPPCBS-ID38	38mm	44	38	15	
RPPCBS-ID50	50mm	57	50	15	
Outside Diameter Type					
RPPCBS-OD20	20mm	21	16.5	18/20	
RPPCBS-OD25	25mm	26	21	18/20	
RPPCBS-OD32	32mm	33	27.5	15	
RPPCBS-OD38	40mm	43	38	10	
RPPCBS-OD50	50mm	54	47	10	

### Low Smoke Zero Halogen Flexible Conduit



CAT#	Size	Outside Diameter	Inside Diameter	Coil Length	Pack
Inside Diameter Type					
RFLSZHBS-ID16	16mm	20	16	30	
RFLSZHBS-ID20	20mm	23	20	30	
RFLSZHBS-ID25	25mm	30	25	30	
RFLSZHBS-ID32	32mm	38	32	30	
RFLSZHBS-ID38	38mm	44	38	15	
RFLSZHBS-ID50	50mm	57	50	15	
Outside Diameter Type					
RFLSZHBS-OD20	20mm	21	16.5	18/20	
RFLSZHBS-OD25	25mm	26	21	18/20	
RFLSZHBS-OD32	32mm	33	27.5	15	
RFLSZHBS-OD40	40mm	43	38	10	
RFLSZHBS-OD50	50mm	54	47	10	

## Liquid Tight Flexible Conduit



CAT#	Size	Outside Diameter	Inside Diameter	Coil Length	Pack
		Inside Diameter	Type		
RFLFCBS-ID20	20mm	26	21	30	
RFLFCBS-ID25	25mm	33	26	30	Foam film/
RFLFCBS-ID32	32mm	41	35	30	Woven bag/
RFLFCBS-ID38	38mm	48	40	15	Carton
RFLFCBS-ID50	50mm	60	51	15	
		Outside Diameter	Type		
RFLFCBS-OD20	20mm	21	16	30	
RFLFCBS-OD25	25mm	26	21	30	Foam film/
RFLFCBS-OD32	32mm	33	26	30	Woven bag/
RFLFCBS-OD38	40mm	41	35	15	Carton
RFLFCBS-OD50	50mm	48	40	15	

## Flexible Conduit Adapters

2 Part Male Adaptor		
Material: Brass with Nickel Plated		
CAT#	Size	Note
2020MOBN	20mmx20mm	Thread x Outer Dia. of Flex. Conduit
2525MOBN	25mmx25mm	Dia. of Flex. Conduit
3232MOBN	32mmx32mm	
2020MIBN	20mmx20mm	Thread x Inner Dia. of Flex. Conduit
2525MIBN	25mmx25mm	Dia. of Flex. Conduit
3232MIBN	32mmx32mm	

2 Part Male Adaptor		
Material: Brass with Nickel Plated		
CAT#	Size	Note
2020FOBN	20mmx20mm	Thread x Outer Dia. of Flex. Conduit
2525FOBN	25mmx25mm	Outer Dia. of Flex. Conduit
3232MOBN	32mmx32mm	
2020FIBN	20mmx20mm	Thread x Inner Dia. of Flex. Conduit
2525FIBN	25mmx25mm	Inner Dia. of Flex. Conduit
3232FIBN	32mmx32mm	

1 Part Male Adaptor		
Material: Brass		
CAT#	Size	Note
2016MIB	20mmx16mm	
2019MIB	20mmx19mm	Thread x Inner Dia. of Flex. Conduit; set screw type and without screw type are available
2525MIB	25mmx25mm	
3232MIB	32mmx32mm	
1538MIB	11/2"x38mm	
250MIB	2"x50mm	

1 Part Male Adaptor		
Material: Brass		
CAT#	Size	Note
2016FIB	20mmx16mm	
2019FIB	20mmx19mm	Thread x Inner Dia. of Flex. Conduit; set screw type and without screw type are available
2525FIB	25mmx25mm	
3232FIB	32mmx32mm	
1538FIB	11/2"x38mm	
250FIB	2"x50mm	

## C Strut Channel

### Materials:

PL:Mild Steel - Plain

PG: Mild Steel - Galvanized

AL:Aluminum

SS: Stainless Steel

### Finishes

PG: PG: Mild Steel,Pre- Galvanized

HDG: Hot-DIP Galvanization after Fabrication

EG:Zinc Electroplating after Fabrication

PC:Powder Coating

### Length

Length=6/5.8/3.048/3m ,any length are available

RF 205



2-21mm/41mm  
4-41mm/41mm  
6-62mm/41mm  
8-82mm/41mm



0-PT : Plain Type  
1-ST : Slotted Type  
2-B2B: Back to Back Type



5-thickness 2.5mm  
4-thickness 2.0mm  
3-thickness 1.5mm  
2-thickness 1.2mm



S: Serrated channel type  
R: Ribbed channel type

Plain Type



Slotted Type



Back to Back Type

Serrated channel type

Ribbed channel type

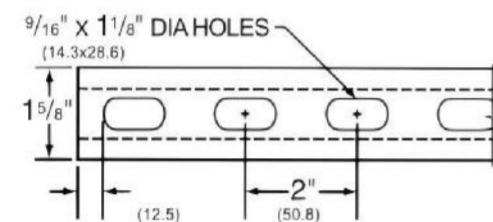
## RF 2XX

CAT#		Size		Thickness	
Plain Type	Slotted Type	Back to Back Type	Height "H" (mm)	Width "W" (mm)	Metric
RF 205	RF 215	RF 225	21 (B2B *2)	41	2.5mm
RF 204	RF 214	RF 224	21 (B2B *2)	41	2.0mm
RF 203	RF 213	RF 223	21 (B2B *2)	41	1.5mm
RF 202	RF 212	RF 222	21 (B2B *2)	41	1.2mm

For Serrated channel add "S" after the CAT# NO. Ex: RF 205S

For Ribbed channel add "R" after the CAT# NO. Ex: RF 205R

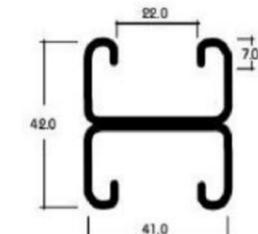
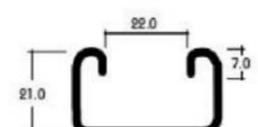
For Serrated and Ribbed channel add " SR " after the CAT# NO. Ex: RF 205SR



Slot Size for choose :

14.3x28.6mm
12x40mm
12x28mm
14x30mm
12x30mm
13x28mm

\* other size also available



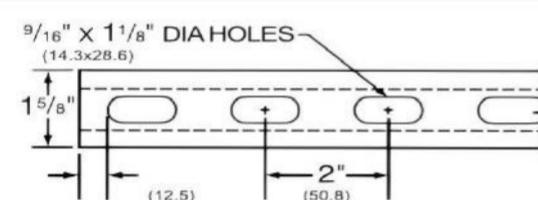
## RF 4XX

CAT#		Size		Thickness	
Plain Type	Slotted Type	Back to Back Type	Height "H" (mm)	Width "W" (mm)	Metric
RF 405	RF 415	RF 425	41 (B2B *2)	41	2.5mm
RF 404	RF 414	RF 424	41 (B2B *2)	41	2.0mm
RF 403	RF 413	RF 423	41 (B2B *2)	41	1.5mm
RF 402	RF 412	RF 422	41 (B2B *2)	41	1.2mm

For Serrated channel add "S" after the CAT# NO. Ex: RF 405S

For Ribbed channel add " R " after the CAT# NO. Ex: RF 405R

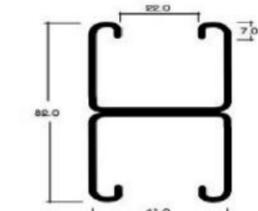
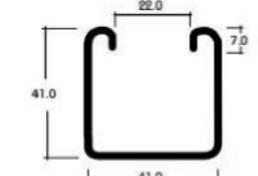
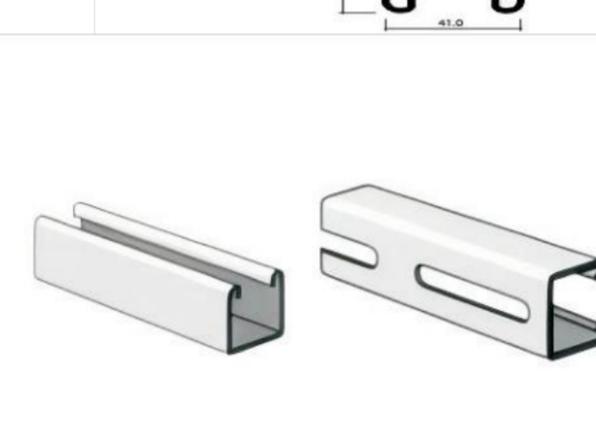
For Serrated and Ribbed channel add " SR " after the CAT# NO. Ex: RF 405SR



Slot Size for choose :

14.3x28.6mm
12x40mm
12x28mm
14x30mm
12x30mm
13x28mm

\* other size also available



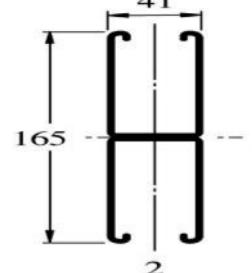
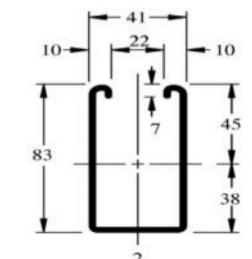
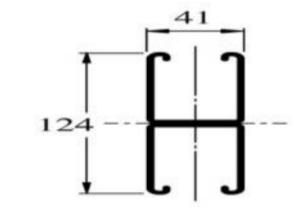
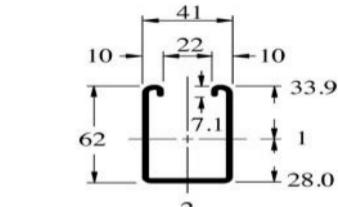
## RF 6XX

CAT#		Size		Thickness	
Plain Type	Slotted Type	Back to Back Type	Height "H" (mm)	Width "W" (mm)	Metric
RF 605	RF 615	RF 625	62 (B2B *2)	41	2.5mm
RF 604	RF 614	RF 624	62 (B2B *2)	41	2.0mm

For Serrated channel add "S" after the CAT# NO. Ex: RF 605S

For Ribbed channel add " R " after the CAT# NO. Ex: RF 605R

For Serrated and Ribbed channel add " SR " after the CAT# NO. Ex: RF 605SR



## RF 8XX

CAT#		Size		Thickness	
Plain Type	Slotted Type	Back to Back Type	Height "H" (mm)	Width "W" (mm)	Metric
RF 805	RF 815	RF 825	82 (B2B *2)	41	2.5mm
RF 804	RF 814	RF 824	82 (B2B *2)	41	2.0mm

For Serrated channel add "S" after the CAT# NO. Ex: RF 805S

For Ribbed channel add " R " after the CAT# NO. Ex: RF 805R

For Serrated and Ribbed channel add " SR " after the CAT# NO. Ex: RF 805SR

## Fasteners

## All Thread Rods

EG: Electro-Galvanized

HDG: Hot Dip Galvanized

SS: Stainless Steel



## CAT# Channel Size

RFTR-M6	M6
RFTR-M8	M8
RFTR-M10	M10
RFTR-M12	M12
RFTR-M14	M14
RFTR-M16	M16
RFTR-M18	M18
RFTR-M20	M20
RFTR-M22	M22

## Channel End Cap

Material: Plastic, white or black



CAT#	Channel Size
EC-1	41X21
EC-1	41X41

**Channel Nuts**

EG: Electro-Galvanized  
HDG: Hot Dip Galvanized  
SS: Stainless Steel

Thread Size	Nuts Specification		
	Length mm	Width mm	Thickness
M6	34.5	19	6.0
M8	34.5	19	6.0/8.0
M10	34.5	19	8.0/9.2
M12	34.5	19	9.2/11.8
M14	34.5	30	11.0
M16	34.5	30	11.0
M18	34.5	30	11.0



Long Spring



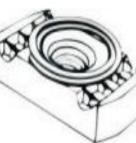
Short Spring



Without Spring



Twirl Nuts



Top Spring



Plastic Channel Nuts

**Rod Coupling**

EG: Electro-Galvanized



CAT#	Thread Size
RFRC-M6	M6
RFRC-M8	M8
RFRC-M10	M10
RFRC-M12	M12
RFRC-M14	M14
RFRC-M16	M16
RFRC-M18	M18
RFRC-M20	M20

**Drop In Anchor**

EG: Electro-Galvanized



CAT#	Thread Size
RFDIA-M6	M6
RFDIA-M8	M8
RFDIA-M10	M10
RFDIA-M12	M12
RFDIA-M14	M14
RFDIA-M16	M16
RFDIA-M18	M18
RFDIA-M20	M20

**Pipe Hanger & Conduit Clamp****Sprinkler Clamps**

Pre-Galvanized;Electro-Galvanized;Copper Plated



CAT#	Conduit Size	Rod Size	O.D. mm
RFS-050	1/2"	M10	21.34
RFS-075	3/4"	M10	26.67
RFS-100	1"	M10	33.4
RFS-125	1 1/4"	M10	42.16
RFS-150	1 1/2"	M10	48.26
RFS-200	2"	M10	60.33
RFS-250	2 1/2"	M10	73.03
RFS-300	3"	M10	88.9
RFS-350	3 1/2"	M10	101.6
RFS-400	4"	M10	114.3
RFS-500	5"	M12	141.3
RFS-600	6"	M12	168.3
RFS-800	8"	M12	219.1

**Standard U Bolts**

EG: Electro-Galvanized



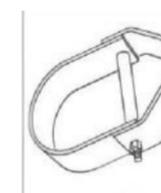
CAT#	Conduit Size	CAT#	Conduit Size
RFU-050	1/2"	RFU-500	4"
RFU-075	3/4"	RFU-600	6"
RFU-100	1"	RFU-800	8"
RFU-125	1 1/4"	RFU-1000	10"
RFU-150	1 1/2"	RFU-1200	12"
RFU-200	2"	RFU-1400	14"
RFU-250	2 1/2"	RFU-1600	16"
RFU-300	3"	RFU-1800	18"
RFU-350	3 1/2"	RFU-2000	20"
RFU-400	4"	RFU-2400	24"

**Light-Duty Clevis Hanger**

Pre-Galvanized;Electro-Galvanized

**Heavy-Duty Clevis Hanger**

Electro-Galvanized



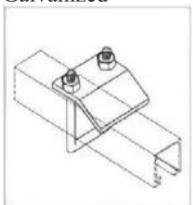
CAT#	Conduit Size	Rod Size	CAT#	Conduit Size	Rod Size
LDCH-050	1/2"	M10	HDCH-100	1"	M10
LDCH-075	3/4"	M10	HDCH-125	1 1/4"	M10
LDCH-100	1"	M10	HDCH-150	1 1/2"	M10
LDCH-125	1 1/4"	M10	HDCH-200	2"	M10
LDCH-150	1 1/2"	M10	HDCH-250	2 1/2"	M10
LDCH-200	2"	M10	HDCH-300	3"	M10
LDCH-250	2 1/2"	M10	HDCH-350	3 1/2"	M10
LDCH-300	3"	M10	HDCH-400	4"	M10
LDCH-350	3 1/2"	M10	HDCH-500	5"	M12
LDCH-400	4"	M10	HDCH-600	6"	M12
LDCH-500	5"	M12	HDCH-800	8"	M12
LDCH-600	6"	M12	HDCH-1000	10"	M16
LDCH-800	8"	M12	HDCH-1200	12"	M20
LDCH-1000	10"	M16	HDCH-1400	14"	M20
LDCH-1200	12"	M20	HDCH-1600	16"	M24
HDCH-050	1/2"	M10	HDCH-1800	18"	M24
HDCH-075	3/4"	M10	HDCH-2000	20"	M30

**Beam Clamps Malleable Iron**Back side with thread or without  
Standard Finish Galvanized

CAT#	Rod Size	Opening mm
TBC-M06	M6	18
TBC-M08	M8	18
TBC-M10	M10	20
TBC-M12	M12	25/30
TBC-M14	M14	35

**Beam Clamps for Mounting Channel**

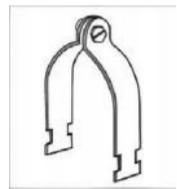
Galvanized



CAT#	A Size
M C B C - 1	3-3/8"
M C B C - 2	5"

**Pipe Clamps, Pre-assembled**

EG: Electro-Galvanized  
HDG: Hot Dipped Galvanized  
SS: Stainless Steel



CAT#	Conduit Size
SC-050R	1/2"
SC-075R	3/4"
SC-100R	1"
SC-125R	1 1/4"
SC-150R	1 1/2"
SC-200R	2"
SC-250R	2 1/2"
SC-300R	3"
SC-350R	3 1/2"
SC-400R	4"
SC-500R	5"
SC-600R	6"
SC-800R	8"

**M7/M8 Light Duty Pipe Clamp**

Tapping Screw for choose  
Thickness (1.0mm) for choose

CAT#	Conduit Size (mm)	Material (mm)	Side Screw (mm)	Tapping Screw (mm)
LDPC-63	63	28x0.8	M6x20	M7x50
LDPC-75	75	28x0.8	M6x20	M7x50
LDPC-80	80	28x0.8	M6x20	M7x50
LDPC-90	90	28x0.8	M6x20	M7x50
LDPC-100	100	28x0.8	M6x20	M7x50
LDPC-110	110	28x0.8	M6x20	M7x50
LDPC-125	125	28x0.8	M6x20	M7x50
LDPC-160	160	28x0.8	M6x20	M7x50
LDPC-200	200	28x0.8	M6x20	M7x50

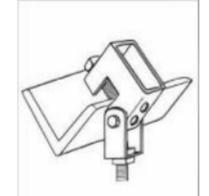
**M7 Single Ring Pipe Clamp**

Tapping Screw available for choose  
Rubber lined also available

CAT#	Conduit Size (mm)	Thickness (mm)	Side Screw (mm)	Tapping Screw (mm)
SRPC-10	10	0.7	M5x9	M7x30
SRPC-12	12	0.7	M5x9	M7x30
SRPC-14	14	0.7	M5x9	M7x30
SRPC-16	16	0.7	M5x9	M7x30
SRPC-18	18	0.7	M5x9	M7x30
SRPC-20	20	0.7	M5x9	M7x30
SRPC-22	22	0.7	M5x9	M7x30
SRPC-25	25	0.7	M5x9	M7x30
SRPC-26	26	0.7	M5x9	M7x30
SRPC-28	28	0.7	M5x9	M7x30
SRPC-32	32	0.7	M5x9	M7x30
SRPC-40	40	0.7	M5x9	M7x30
SRPC-42	42	0.7	M5x9	M7x30
SRPC-50	50	0.7	M5x9	M7x30
SRPC-60	60	0.7	M5x9	M7x30
SRPC-63	63	0.7	M5x9	M7x30

**Swing Hanger-Steel**

Yellow Zinc Plated



CAT#	Size
SHBC-38	3/8"
SHBC-50	1/2"

**One-piece Cable Clamp**

Standard finish  
Electro-Galvanized  
Hot Dip Galvanized



CAT#	Cable Size
OPC-14	8-12
OPC-16	12-16
OPC-20	16-22
OPC-26	22-28
OPC-32	28-34
OPC-40	34-40
OPC-46	40-46
OPC-52	46-52
OPC-58	52-58
OPC-66	58-64
OPC-70	64-70
OPC-78	70-78

**M7 Double Ring Pipe Clamp**

Tapping Screw available for choose  
Rubber lined also available

CAT#	Conduit Size (mm)	Thickness (mm)	Side Screw (mm)	Tapping Screw (mm)
DRPC-10	10	0.7	M5x9	M7x30
DRPC-12	12	0.7	M5x9	M7x30
DRPC-14	14	0.7	M5x9	M7x30
DRPC-16	16	0.7	M5x9	M7x30
DRPC-18	18	0.7	M5x9	M7x30
DRPC-20	20	0.7	M5x9	M7x30
DRPC-22	22	0.7	M5x9	M7x30
DRPC-28	28	0.7	M5x9	M7x30

**Pipe Clamp with EPDM or without**

Other thickness also available  
With Plastic Anti-loose Washer  
Nuts for side Screw available for choose  
Six Points Welding  
EPDM Rubber  
Reinforced & Flat-Surface for choose

CAT#	Trade Size (mm)	D (mm)	WidthxThickness (mm)	Side Screw (mm)	Top Thread (mm)
PCE-19	3/8"	15-19	20x1.5	M6x20	M8+M10
PCE-25	1/2"	20-25	20x1.5	M6x20	M8+M10
PCE-30	3/4"	26-30	20x1.5	M6x20	M8+M10
PCE-36	1"	32-36	20x1.5	M6x20	M8+M10
PCE-43	1 1/4"	38-43	20x1.5	M6x20	M8+M10
PCE-51	1 1/2"	47-51	20x1.5	M6x20	M8+M10
PCE-58		53-58	20x1.5	M6x20	M8+M10
PCE-64	2"	60-64	20x1.5	M6x20	M8+M10
PCE-72		68-72	20x1.5	M6x20	M8+M10
PCE-80	2 1/2"	75-80	20x1.5	M6x20	M8+M10
PCE-86		81-86	20x1.5	M6x20	M8+M10
PCE-92	3"	87-92	20x1.5	M6x20	M8+M10
PCE-105	3 1/2"	99-105	20x1.5	M6x20	M8+M10
PCE-112		107-112	20x1.5	M6x20	M8+M10
PCE-118	4"	113-118	20x1.5	M6x20	M8+M10
PCE-130		125-130	20x1.5	M6x20	M8+M10
PCE-142	5"	138-142	20x1.5	M6x20	M8+M10
PCE-166	6"	159-166	20x1.5	M6x20	M8+M10
PCE-212	8"	200-212	20x1.5	M6x20	M8+M10

**Pipe Clamp with EPDM+Dowel+Plug**

Other thickness also available  
With Plastic Anti-loose Washer  
Nuts for side Screw available for choose  
Six Points Welding  
EPDM Rubber  
Reinforced & Flat-Surface for choose  
One set with plastic bag also available

CAT#	Trade Size (mm)	D (mm)	WidthxThickness (mm)	Side Screw (mm)	Top Thread /Plastic Plug ODxL(mm)
PCEDP-19	3/8"	15-19	20x1.5	M6x20	M8x80/10x50
PCEDP-25	1/2"	20-25	20x1.5	M6x20	M8x80/10x50
PCEDP-30	3/4"	26-30	20x1.5	M6x20	M8x80/10x50
PCEDP-36	1"	32-36	20x1.5	M6x20	M8x80/10x50
PCEDP-43	1 1/4"	38-43	20x1.5	M6x20	M8x80/10x50
PCEDP-51	1 1/2				

## Strut channel General Fittings

Square Washer      2 Hole Flat Plate



R-101

R-102

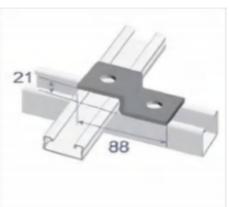
3 Hole Flat Plate      4 Hole Flat Plate



R-103

R-104

2 Hole Shallow 'Z' Bracket for 21mm Channel



R-417

3 Hole Single 'Z' Bracket for 41mm Channel



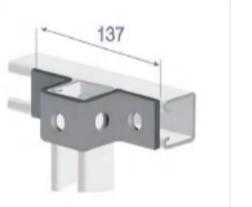
R-413

3 Hole Top Hat for 21mm Channe



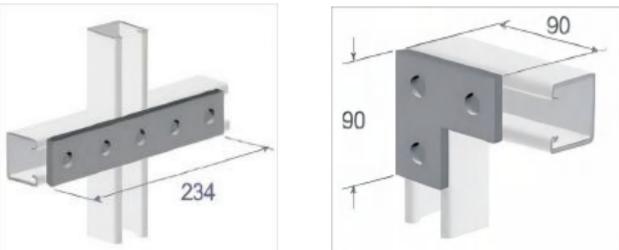
R-428

5 Hole Top Hat for 41mm Channel



R-423

5 Hole Flat Plate      3 Hole Flat 'L' Bracket



R-105

R-201

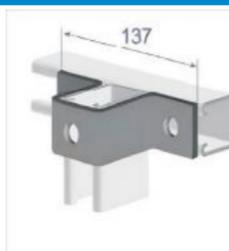
4 Hole Flat 'T' Plate      4 Hole Coner Gusset



R-203

R-209

3 Hole Top Hat for 82mm Channel



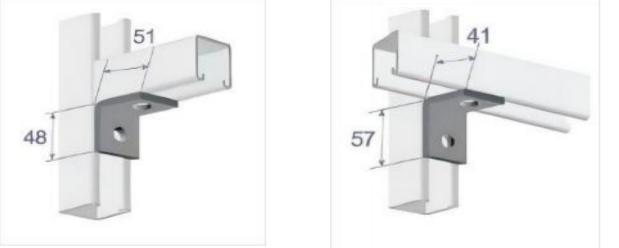
R-421

2 Hole 45° Angle Acute Bracket



R-402

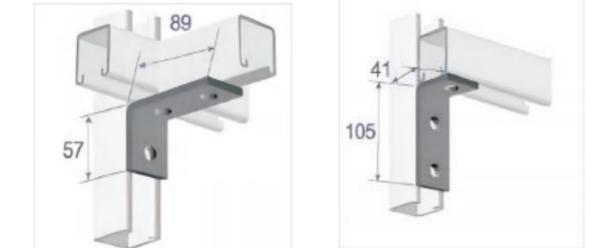
1x1 Hole 90°Bracket      1x1 Hole 90°Bracket



R-301

R-302

1x2 Hole 90°Bracket      2x1 Hole 90°Bracket



R-303

R-304

6 Hole Double Wing Connector



R-508

9 Hole Triple Wing Connector



R-511

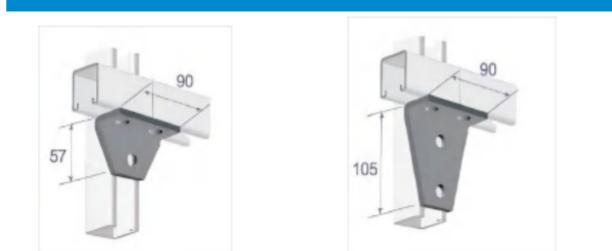
2x2 Hole 90°Bracket      7 Hole Universal Coner Connector



R-306

R-308

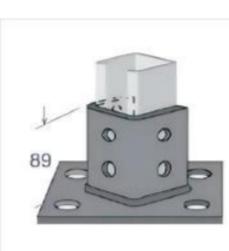
2x1 Hole 90°Angle T' Bracket      2x2 Hole 90°Delta Bracke



R-343

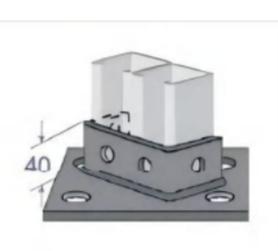
R-344

Base Plate



R-604

Base Plate



R-607