

## SECONDARY RACK

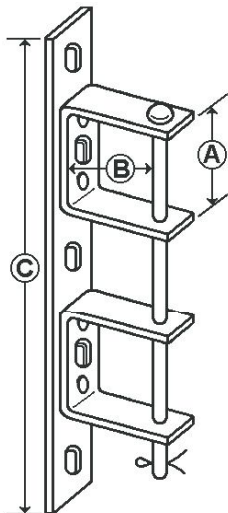


Application : Support low voltage conductor.

Material : Steel sheet & shaft

Standard Finish : Hot Dip galvanized

Thickness of Base : 5 mm.



Cat.,No.	No. Wire	Dimension (cm.)			Weight (g.)
		A	B	C	
HSR51	1	8.5	8	9.5	550
HSR53	2	8.5	8	41	1,860
HSR55	3	8.5	8	61	2,800
HSR57	4	8.5	8	81	3,800



## SPOOL INSULATOR



Application : thread with shaft of secondary rack, for support PVC clothed electric conductor.

Material : Porcelain product

Size : Dia. 73 mm.  
Hight 77 mm.  
Hole Dia. 19 mm.

Weight : 400 g.

Cat.,No. : SR11

## ALUMINIUM TIE WIRE



Application : To bind PVC clothed electric conductor with spool insulator.

Material : Aluminium

Size : Dia. 4 mm.

Pkg. : 50M./Roll

Weight : 35M/Kg.

Cat.,No. : TW18



# Specification

## HDG. Wire Fitting

### MACHINE BOLT



Application : Fasten support equipment with the portland cement lampost.

Material : Steel shaft

Standard finish : Hot Dip galvanized

#### Ø 1/2"

Cat.,No.	Dia.	Length	Length Tread	Weight (g.)
HBM406	1/2"	6"	3"	170
HBM408	1/2"	8"	4"	210
HBM410	1/2"	10"	4"	245
HBM412	1/2"	12"	6"	280

#### Ø 5/8"

Cat.,No.	Dia.	Length	Length Tread	Weight (g.)
HBM506	5/8"	6"	3"	255
HBM508	5/8"	8"	4"	320
HBM510	5/8"	10"	4"	420
HBM512	5/8"	12"	6"	440
HBM514	5/8"	14"	6"	520
HBM516	5/8"	16"	6"	630
HBM518	5/8"	18"	6"	720

## SQUARE WASHER



Application : Support machine bolt

Material : Steel sheet

Standard finish : Hot Dip galvanized

Cat.,No.	Dia.	SIZE	Weight (g.)
HWS15	5/8"	2" x 2" x 3/32"	40
HWS25	5/8"	2 <sup>5</sup> / <sub>16</sub> " x 2 <sup>5</sup> / <sub>16</sub> " x 3/16"	105



# Specification

**HDG. Wire Fitting**

## ROUND WASHER



Application : Support machine bolt

Material : Steel sheet

Standard Finished : Hot Dip galvanized

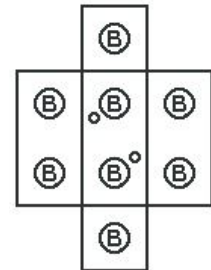
Inner Dia. : 1/2"

Weight : 15 g.

Cat.,No. : HWR14

**HDG. Device Box**

## HANDY BOX



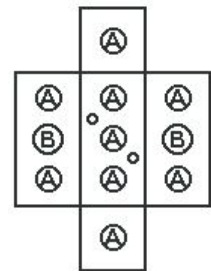
HBX23 , HBX923

Application : Support wiring device single gang.

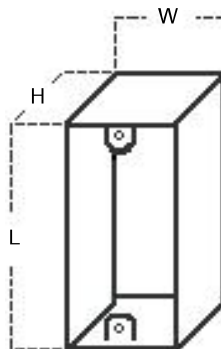
Features : Space save, strong, and easy installations.

Material : Mild steel 1.2 mm.

Standard Finish : Hot Dip Galvanized



HBX212 , HBX26  
HBX9212 , HBX926



(A) Knockout 1/2"

(B) Knockout 3/4"

Cat.,No.	TYPE	Knockout	Dimension (mm.)			Weight (g.)
			Wide	Length	High	
HBX9212	Shallow	1/2 "x 3/4" x 1/2"	50.8	101.6	40.1	150
HBX923	Deep	3/4"	50.8	101.6	50.8	180
HBX926	Deep	1/2 "x 3/4" x 1/2"	50.8	101.6	50.8	180



# Specification

**HDG. Cover For Device Box**

## SURFACE COVER FOR HANDY BOX



Application : Provide for cover handy box  
when use's junction.

Material : Mild steel 1.2 mm.

Standard Finish : Hot Dip galvanized

Dimension : 55.8 x 106 x 4 mm.

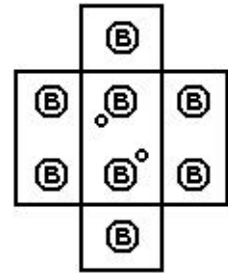
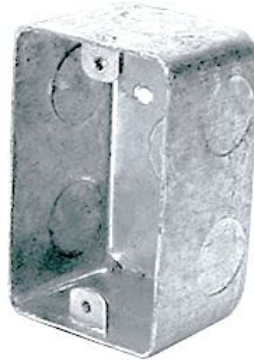
Weight : 60 g.

Cat.,No. : HBY31



**HDG. Device Box**

## EUROPA BOX

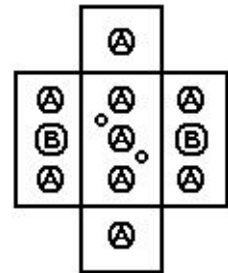


HBX973

Application : Support all single gang wiring device.  
Except MK , Crabtree

Material : Mild steel 1.2 mm.

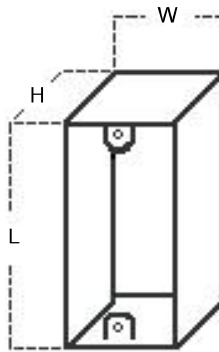
Standard Finish : Hot Dip Galvanized



HBX976

(A) Knockout 1/2"

(B) Knockout 3/4"



Cat.,No.	TYPE	Knockout	Dimension (mm.)			Weight (g.)
			Wide	Length	High	
HBX973	Deep	3/4"	63	100	53	200
HBX976	Deep	1/2 "x 3/4" x 1/2"	63	100	53	200



# Specification

**HDG. Cover For Device Box**

## SURFACE COVER FOR EUROPA BOX



Application : Provide for cover europa box  
when use's junction.

Material : Mild steel 1.2 mm.

Standard Finish : Hot Dip galvanized

Dimension : 65 x 106 x 4 mm.

Weight : 70 g.

Cat.,No : HBY91

**HDG. Device Box**

## SQUARE BOX - SHALLOW

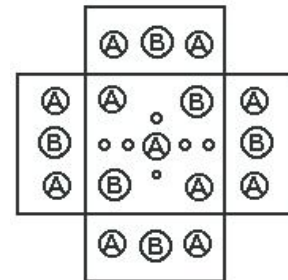
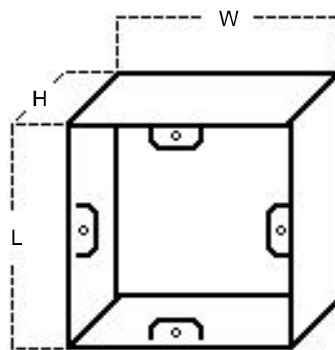


Application : Support wiring device double gang.

Features : Space save, strong and easy installations.

Material : Mild steel 1.2 mm.

Standard Finish : Hot Dip galvanized



HBX941

(A) Knockout 1/2"

(B) Knockout 3/4"

Cat.,No.	TYPE	Knockout	Dimension (mm.)			Weight (g.)
			Wide	Length	High	
HBX941	Shallow	1/2 "x 3/4" x 1/2"	101.6	101.6	40.1	230



# Specification

## HDG. Cover For Device Box

### SURFACE COVER FOR SQUARE BOX - SHALLOW



Application : Provide for cover square box when use's junction.

Material : Mild steel 1.2 mm.

Standard Finish : Hot Dip galvanized

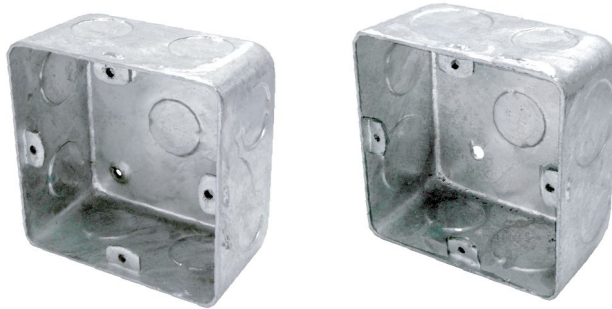
Dimension : 106 x 106 x 4 mm.

Weight : 100 g.

Cat.,No : HBY41

**HDG. Device Box**

## SQUARE BOX - DEEP

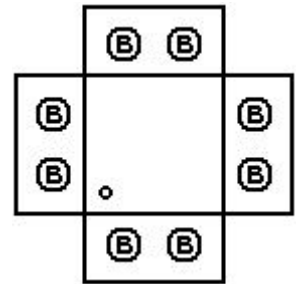


Application : Support wiring device double gang.

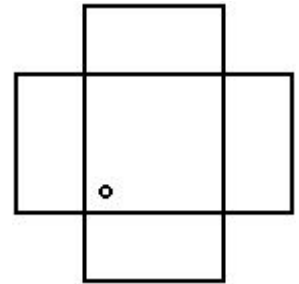
Features : Space save, strong and easy installations.

Material : Mild steel 1.2 mm.

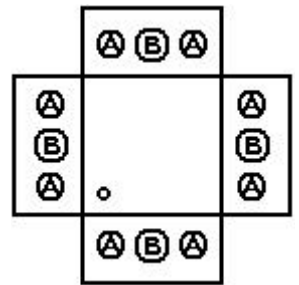
Standard Finish : Hot Dip galvanized



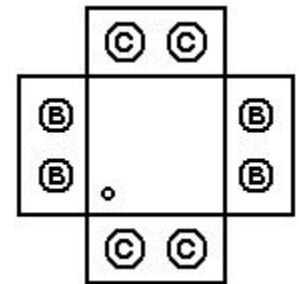
HBX943



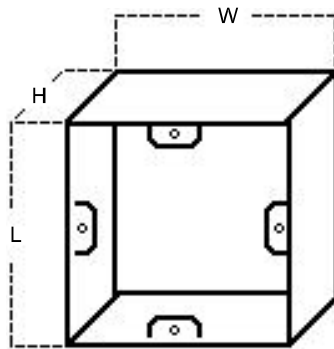
HBX945



HBX946



HBX947



(A) Knockout 1/2"

(B) Knockout 3/4"

Cat.,No.	TYPE	Knockout	Dimension (mm.)			Weight (g.)
			Wide	Length	High	
HBX943	Deep	3/4"	101.6	101.6	50.8	300
HBX945	Deep	No punch	101.6	101.6	50.8	300
HBX946	Deep	1/2 "x 3/4" x 1/2"	101.6	101.6	50.8	300
HBX947	Deep	3/4" x 1"	101.6	101.6	50.8	300



# Specification

**HDG. Cover For Device Box**

## SURFACE COVER FOR SQUARE BOX - DEEP



Application : Provide for cover square box  
when use's junction.

Material : Mild steel 1.2 mm.

Standard Finish : Hot Dip galvanized

Dimension : 106 x 106 x 4 mm.

Weight : 100 g.

Cat.,No : HBY51

**HDG. Device Box**

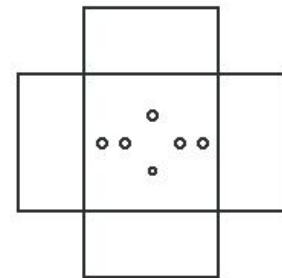
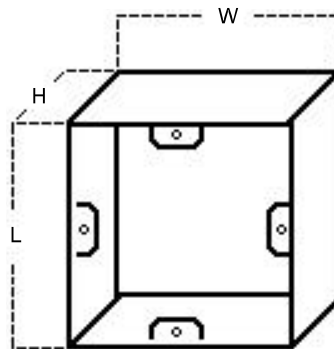
## JUMBO SQUARE BOX



Application : Provide for use's junction.

Material : Mild steel 1.2 mm.

Standard Finish : Hot Dip galvanized



HBXJ945

- (A) Knockout 1/2"
- (B) Knockout 3/4"
- (C) Knockout 1"

Cat.,No.	TYPE	Knockout	Dimension (mm.)			Weight (g.)
			Wide	Length	High	
HBXJ945	Deep	No punch	119	119	50	370



# Specification

**HDG. Cover For Device Box**

## SURFACE COVER FOR JUMBO SQUARE BOX



Application : For close jumbo square box.

Material : Mild steel 1.2 mm.

Standard Finish : Hot Dip galvanized

Dimension : 124 x 124 x 4 mm.

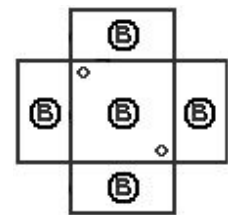
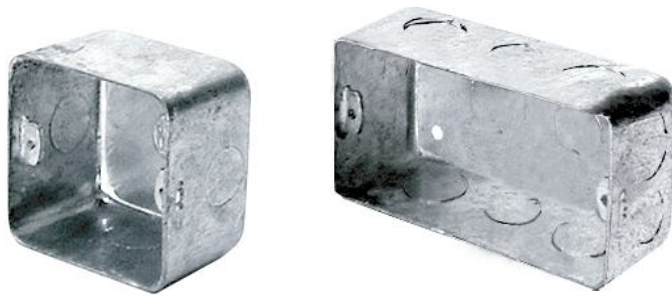
Weight : 170 g.

Cat.,No : HBYJ51



**HDG. Device Box**

## M. K. BOX



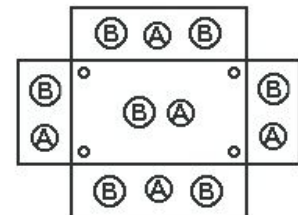
HBX933

Application : Support British wiring device.

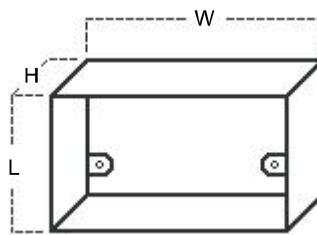
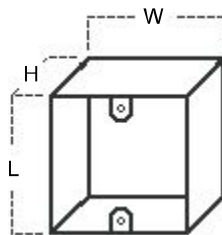
Features : Space save, strong, and easy installations.

Material : Mild steel 1.2 mm.

Standard Finish : Hot Dip galvanized



HBX935



(A) Knockout 1/2"

(B) Knockout 3/4"

Cat.,No.	TYPE	Knockout	Dimension (mm.)			Weight (g.)
			Wide	Length	High	
HBX933	Single gang	3/4"	69.85	69.85	40.1	170
HBX935	Double gang	3/4" x 1/2" x 3/4"	131.76	71.44	50.8	250



# Specification

## HDG. Device Box

### OCTAGON BOX

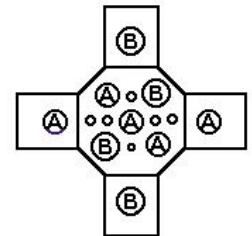


Application : Support 4 way wiring junction.

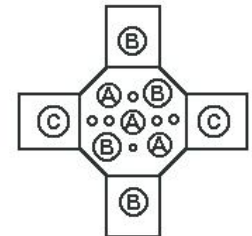
Features : Space save, strong, and easily obtained by setting box in desired position.

Material : Mild steel 1.2 mm.

Standard Finish : Hot Dip galvanized

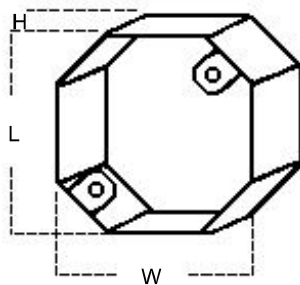


HBX961 , HBX966



HBX67 , HBX967

- (A) Knockout 1/2"
- (B) Knockout 3/4"



Cat.,No.	TYPE	Knockout	Dimension (mm.)			Weight (g.)
			Wide	Length	High	
HBX961	Shallow	1/2"x 3/4"	90	90	36.5	170
HBX966	Deep	1/2"x 3/4"	90	90	53	220
HBX967	Deep	3/4"x 1"	90	90	53	220

## SURFACE COVER FOR OCTAGON BOX



Application : Provide for cover octagon box  
when use's junction.

Material : Mild steel 1.5 mm.

Standard Finish : Hot Dip galvanized

Dia. : 106 mm.

Weight : 100 g.

Cat.,No. : HBY71



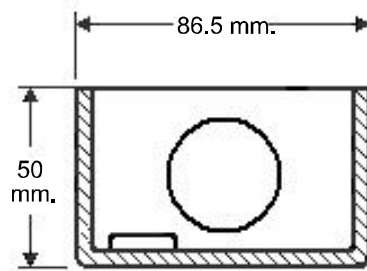
# Specification

## HDG. Device Box

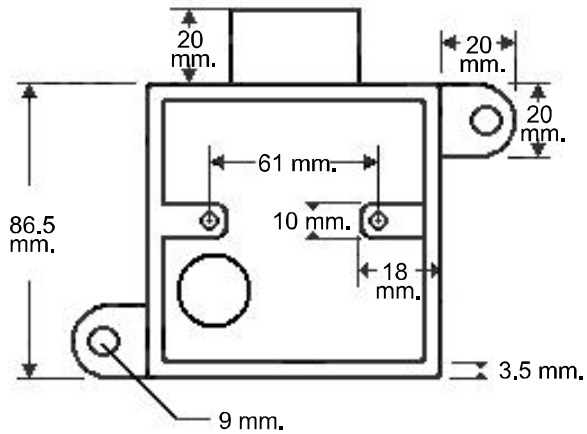
### B.S. BOX



B.S.



B.S.S.



B.S.C.

Application : Support MK, Crabtree wiring device.

Features : Strong, weather proof, vertically place.

Material : Cast Iron

Standard Finish : Hot Dip galvanized



B.S.C.C.

SIZE	Cat.,No.				Weight (g.)			
	B.S.	B.S.S.	B.S.C.	B.S.C.C.	B.S.	B.S.S.	B.S.C.	B.S.C.C.
1/2"	HBS11	HBS21	HBS24	HBS31	1,000	1,100	1,100	1,250
3/4"	HBS12	HBS22	HBS25	HBS32	1,000	1,100	1,100	1,250

**HDG. Device Box**

F.S. BOX 76 x 116 mm.



F.S.



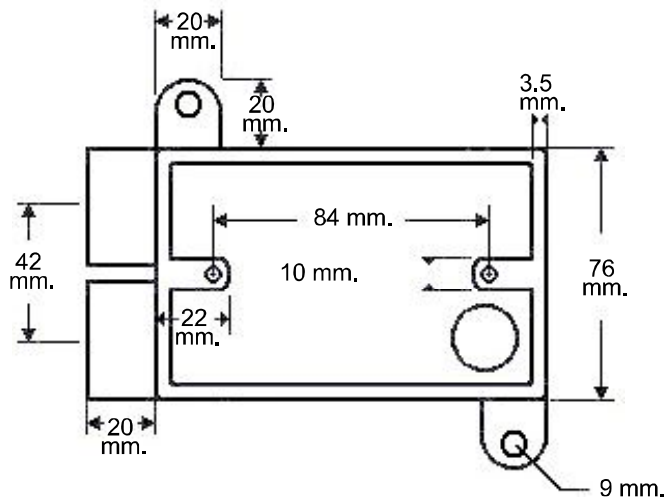
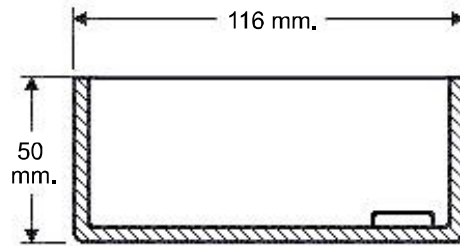
F.S.S.



F.S.C.



F.S.C.D.



Application : Support all single gang wiring device. Except MK, Crabtree.

Features : Strong, weather proof, vertically place.

Material : Cast Iron

Standard Finish : Hot Dip galvanized

SIZE	Cat.,No.				Weight (g.)			
	F.S.	F.S.S.	F.S.C.	F.S.C.D.	F.S.	F.S.S.	F.S.C.	F.S.C.D.
1/2"	HFX11	HFX21	HFX24	HFX27	1,200	1,400	1,400	1,500
3/4"	HFX12	HFX22	HFX25	HFX28	1,200	1,400	1,400	1,500
1"	HFX13	-	-	-	1,300	-	-	-



# Specification

## HDG. Device Box

F.S.W. BOX 76 x 116 mm.



F.S.W.



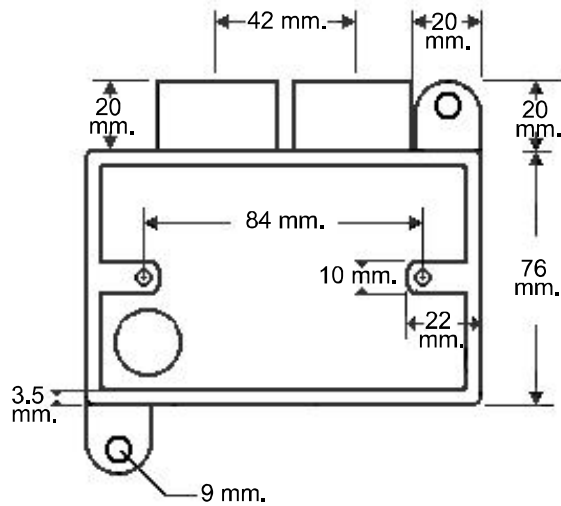
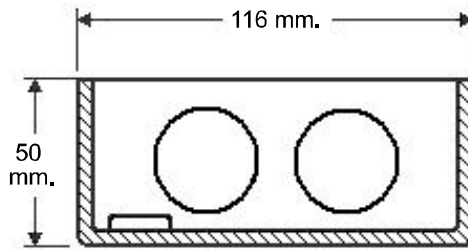
F.S.S.W.



F.S.C.W.



F.S.C.C.W.



Application : Support all single gang wiring device. Except MK, Crabtree.

Features : Strong, weather proof, horizontally place.

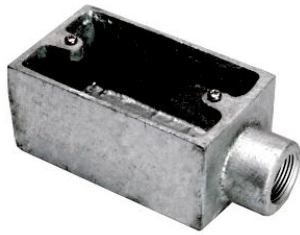
Material : Cast Iron

Standard Finish : Hot Dip galvanized

SIZE	Cat.,No.				Weight (g.)			
	F.S.W.	F.S.S.W.	F.S.C.W.	F.S.C.C.W.	F.S.W.	F.S.S.W.	F.S.C.W.	F.S.C.C.W.
1/2"	HFXW11	HFXW21	HFXW24	HFXW31	1,170	1,300	1,300	1,400
3/4"	HFXW12	HFXW22	HFXW25	HFXW32	1,170	1,300	1,300	1,400

## HDG. Device Box

### DEVICE BOX SINGLE GANG TYPE F.S.



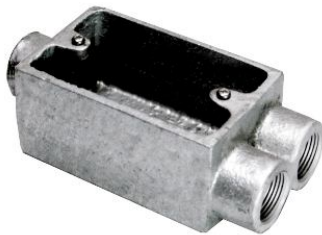
F.S.



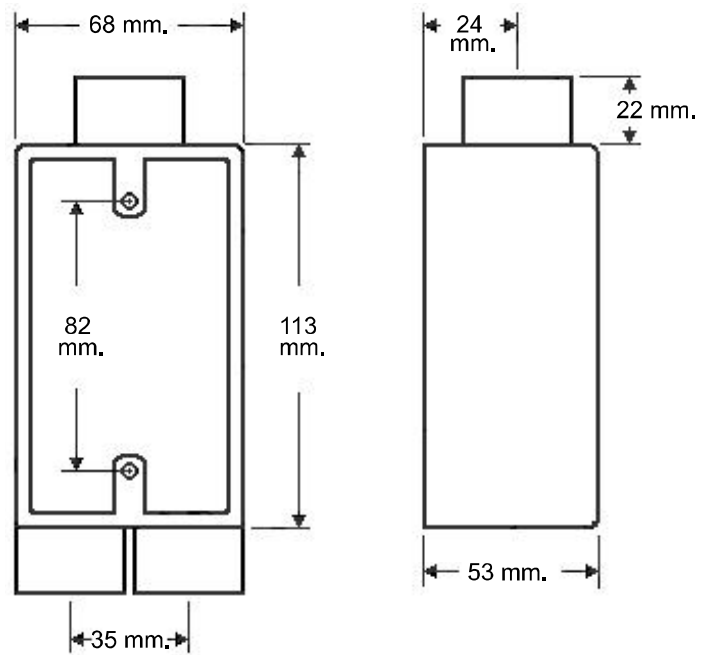
F.S.S.



F.S.C.



F.S.C.C.



Application : Support all single gang wiring device. Except MK, Crabtree.

Features : Strong, weather proof, vertically place.

Material : Cast Iron

Standard Finish : Hot Dip galvanized

SIZE	Cat.,No.				Weight (g.)			
	F.S.	F.S.S.	F.S.C.	F.S.C.C.	F.S.	F.S.S.	F.S.C.	F.S.C.C.
1/2"	HFS11	HFS21	HFS24	HFS31	900	1,100	1,100	1,200
3/4"	HFS12	HFS22	HFS25	HFS32	900	1,100	1,100	1,200



# Specification

## HDG. Device Box

### DEVICE BOX SINGLE GANG TYPE F.S.W.



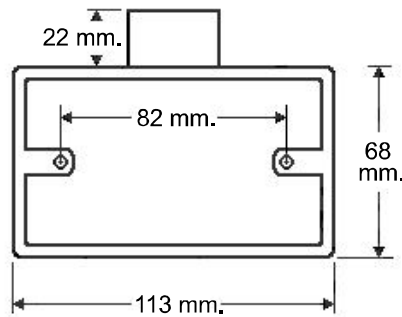
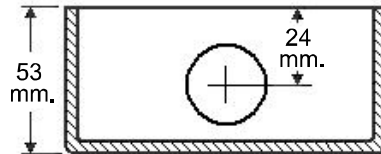
Application : Support all single gang wiring device. Except MK, Crabtree.

Features : Strong, weather proof.

Material : Cast Iron

Standard Finish : Hot Dip galvanized

SIZE	Cat.,No.	Weight (g.)
1/2"	HFSW11	1,000
3/4"	HFSW12	1,000





**HDG. Outlet Box**

L.B.



**Application :**

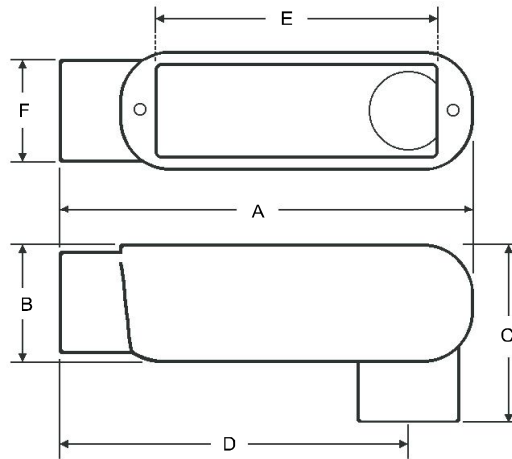
- Act as pull outlets for conductors being installed.
- Change direction of conduit.
- Installed in conduit systems within hazardous areas.

**Features :**

- Smooth intergral hub bushings to protect conductor insulation when pulling.
- Most compact design of all hazardous are outlet bodies.

**Material :** Cast Iron

**Standard Finish :** Hot Dip galvanized



Cat.,No.	SIZE	Dimension (mm.)						Weight (g.)
		A	B	C	D	E	F	
HOB21	1/2"	118	37	54	100	80	30	630
HOB22	3/4"	137	43	59	113	96	35	850
HOB23	1"	159	49	68	130	115	43	1,200
HOB24	1-1/4"	208	65	90	179	152	51	2,400
HOB25	1-1/2"	208	70	95	173	152	60	2,500
HOB26	2"	268	86	118	227	205	75	4,400
HOB27	2-1/2"	348	99	133	302	270	86	7,500
HOB28	3"	348	118	152	294	270	105	8,800
HOB29	3-1/2"	419	132	173	356	333	121	13,000
HOB30	4"	419	141	183	349	333	130	13,300



# Specification

## HDG. Outlet Box

L.L.



**Application :**

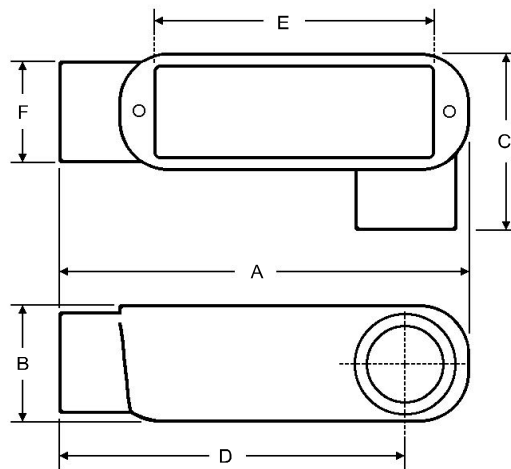
- Act as pull outlets for conductors being installed.
- Change direction of conduit.
- Installed in conduit systems within hazardous areas.

**Features :**

- Smooth intergral hub bushings to protect conductor insulation when pulling.
- Most compact design of all hazardous area outlet bodies.

**Material :** Cast Iron

**Standard Finish :** Hot Dip galvanized



Cat.,No.	SIZE	Dimension (mm.)						Weight (g.)
		A	B	C	D	E	F	
HOL21	1/2"	118	37	51	100	80	30	600
HOL22	3/4"	137	43	56	113	96	35	830
HOL23	1"	159	49	65	130	115	43	1,350
HOL24	1-1/4"	208	65	89	179	152	51	2,240
HOL25	1-1/2"	208	70	89	173	152	60	2,500
HOL26	2"	268	86	106	227	205	75	4,300
HOL27	2-1/2"	348	99	146	302	270	86	5,700
HOL28	3"	348	118	146	294	270	105	7,000
HOL29	3-1/2"	419	132	181	356	333	121	11,000
HOL30	4"	419	141	181	349	333	130	11,000

## HDG. Outlet Box

L.R.



**Application :**

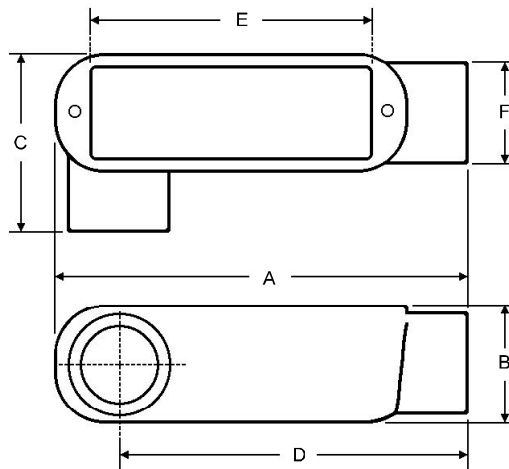
- Act as pull outlets for conductors being installed.
- Change direction of conduit.
- Installed in conduit systems within hazardous areas.

**Features :**

- Smooth intergral hub bushings to protect conductor insulation when pulling.
- Most compact design of all hazardous area outlet bodies.

**Material :** Cast Iron

**Standard Finish :** Hot Dip galvanized



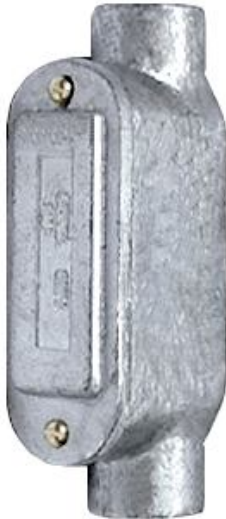
Cat.,No.	SIZE	Dimension (mm.)						Weight (g.)
		A	B	C	D	E	F	
HOR21	1/2"	118	37	51	100	80	30	600
HOR22	3/4"	137	43	56	113	96	35	830
HOR23	1"	159	49	65	130	115	43	1,350
HOR24	1-1/4"	208	65	89	179	152	51	2,240
HOR25	1-1/2"	208	70	89	173	152	60	2,500
HOR26	2"	268	86	106	227	205	75	4,300
HOR27	2-1/2"	348	99	146	302	270	86	5,700
HOR28	3"	348	118	146	294	270	105	7,000
HOR29	3-1/2"	419	132	181	356	333	121	11,000
HOR30	4"	419	141	181	349	333	130	11,000



# Specification

## HDG. Outlet Box

O.C.



**Application :**

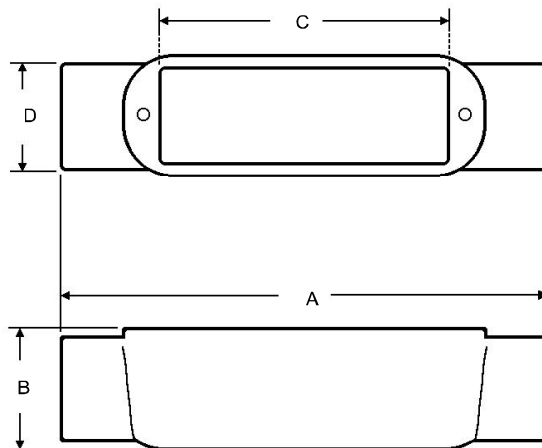
- Act as pull outlets for conductors being installed.
- Change direction of conduit.
- Installed in conduit systems within hazardous areas.

**Features :**

- Smooth intergral hub bushings to protect conductor insulation when pulling.
- Most compact design of all hazardous are outlet bodies.

**Material :** Cast Iron

**Standard Finish :** Hot Dip galvanized



Cat.,No.	SIZE	Dimension (mm.)				Weight (g.)
		A	B	C	D	
HOC21	1/2"	137	37	80	30	600
HOC22	3/4"	154	43	96	35	900
HOC23	1"	181	49	115	43	1,180
HOC24	1-1/4"	233	65	152	51	2,400
HOC25	1-1/2"	233	70	152	60	2,550
HOC26	2"	295	86	205	75	2,730
HOC27	2-1/2"	384	99	270	86	6,000
HOC28	3"	384	118	270	105	6,800
HOC29	3-1/2"	461	132	333	121	10,500
HOC30	4"	461	141	333	130	10,500

## HDG. Outlet Box

O.T.



**Application :**

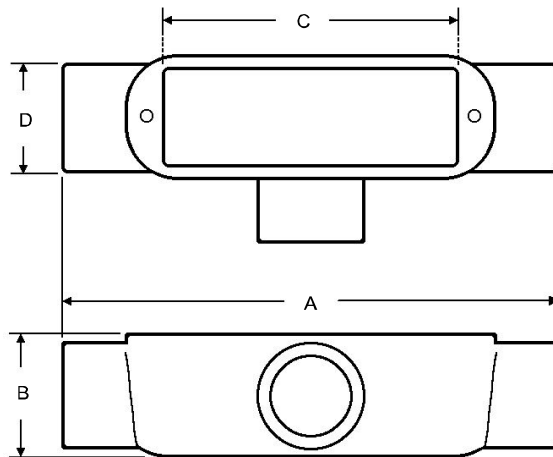
- Act as pull outlets for conductors being installed.
- Change direction of conduit.
- Installed in conduit systems within hazardous areas.

**Features :**

- Smooth intergral hub bushings to protect conductor insulation when pulling.
- Most compact design of all hazardous area outlet bodies.

**Material :** Cast Iron

**Standard Finish :** Hot Dip galvanized



Cat.,No.	SIZE	Dimension (mm.)				Weight (g.)
		A	B	C	D	
HOT21	1/2"	137	37	80	30	730
HOT22	3/4"	154	43	96	35	900
HOT23	1"	181	49	115	43	1,440
HOT24	1-1/4"	233	65	152	51	2,550
HOT25	1-1/2"	233	70	152	60	2,900
HOT26	2"	295	86	205	75	5,500
HOT27	2-1/2"	384	99	270	86	7,000
HOT28	3"	384	118	270	105	9,000
HOT29	3-1/2"	461	132	333	121	12,000
HOT30	4"	461	141	333	130	12,000



# Specification

## HDG. Outlet Box

T.B.



**Application :**

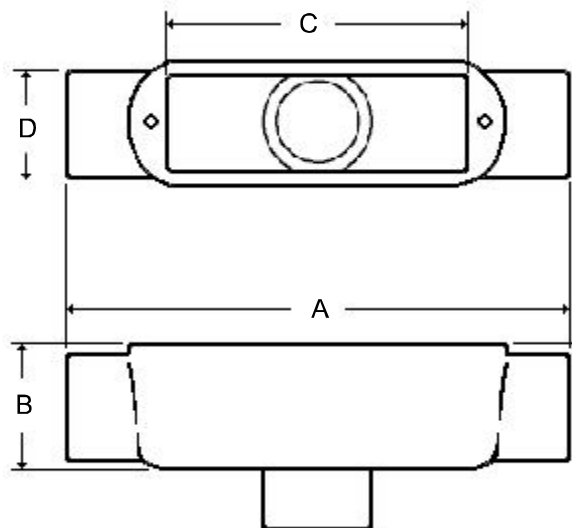
- Act as pull outlets for conductors being installed.
- Change direction of conduit.
- Installed in conduit systems within hazardous areas.

**Features :**

- Smooth intergral hub bushings to protect conductor insulation when pulling.
- Most compact design of all hazardous are outlet bodies.

**Material :** Cast Iron

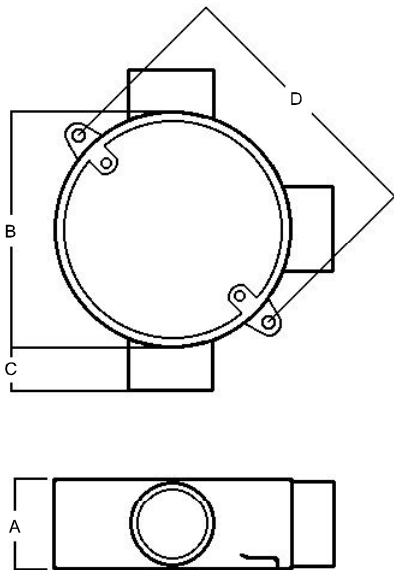
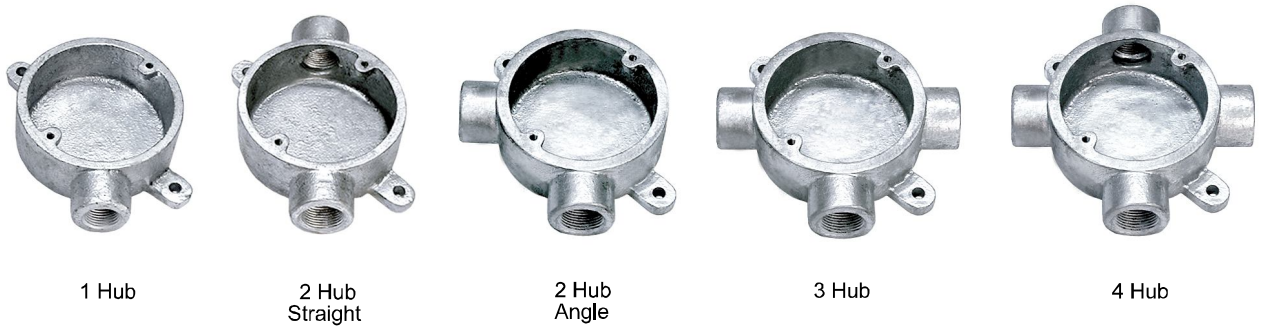
**Standard Finish :** Hot Dip galvanized



Cat.,No.	SIZE	Dimension (mm.)				Weight (g.)
		A	B	C	D	
HOTB21	1/2"	137	37	80	30	500
HOTB22	3/4"	154	43	96	35	900
HOTB23	1"	181	49	115	43	1,590
HOTB24	1-1/4"	233	65	152	51	2,000
HOTB25	1-1/2"	233	70	152	60	2,700
HOTB26	2"	295	86	205	75	5,500

## HDG. Device Box

### CIRCULAR BOX



SIZE	Dimension (mm.)			
	A	B	C	D
1/2"	40	105	20	130
3/4"	42	105	20	130
1"	50	105	22	130

SIZE	Weight (g.)				
	1 Hub	2 Hub		3 Hub	4 Hub
		Straight	Angle		
1/2"	900	1,100	1,000	1,100	1,150
3/4"	900	1,000	1,000	1,150	1,050
1"	-	1,150	1,300	1,300	1,400

Application : Provide access to be installed future system. Support lighting fixtures. (use with round hub plate)

Features : Easy installation, strong, weather proof.

Material : Cast Iron

Standard Finish : Hot Dip galvanized

SIZE	Cat.,No.				
	1 Hub	2 Hub		3 Hub	4 Hub
		Straight	Angle		
1/2"	HICB11	HICB21	HICB71	HICB31	HICB41
3/4"	HICB12	HICB22	HICB72	HICB32	HICB42
1"	HICB13	HICB23	HICB73	HICB33	HICB43



# Specification

## HDG. Cover For Circular Box

### CIRCULAR FLAT COVER FOR CIRCULAR BOX

Application : For close circular box

Features : Easy installation, strong, weather proof.

Material : Cast Iron

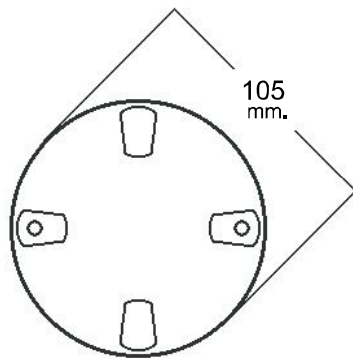
Standard Finish : Hot Dip galvanized

Seal : Rubber

Screw : Stainless M5x20

Weight : 400 g.

Cat.,no. : HICB00





**HDG. Cover For Circular Box**

## CIRCULAR HUB PLATE COVER FOR CIRCULAR BOX



Application : For close circular box

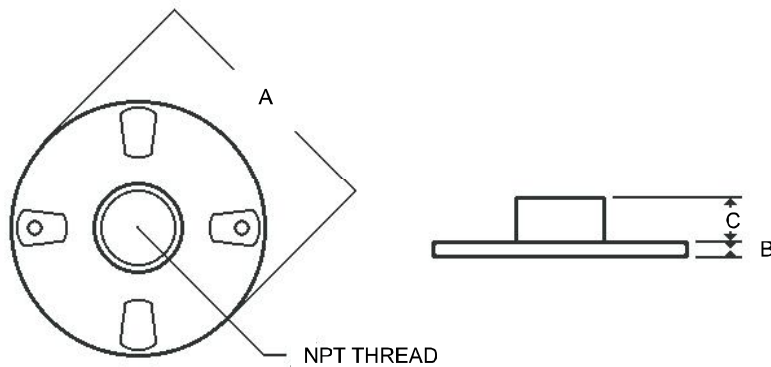
Features : Easy installation, strong, weather proof.

Material : Cast Iron

Standard Finish : Hot Dip galvanized

Seal : Rubber

Screw : Stainless M5x20



Cat.,No.	SIZE	Dimension (mm.)			Weight (g.)
		A	B	C	
HICB01	1/2"	105	6	17	500
HICB02	3/4"	105	6	19	500



# Specification

## HDG. Ground Box

### EARTH PIT BOX



Application : Place bestride on the end of ground rod that driven down the earth. For operating welding between copper wire with ground rod.

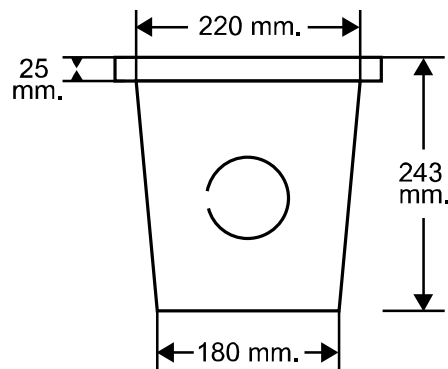
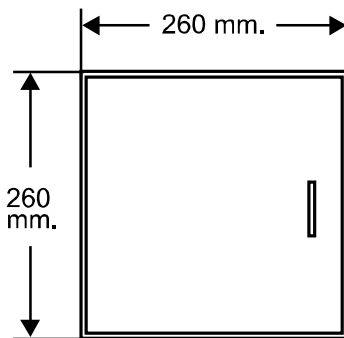
Features : Strong, weather proof.

Material : Steel sheet 2.3 mm.

Standard Finish : Hot Dip galvanized

Weight : 6,800 g.

Cat.,No : HGREP



## HDG. Junction Box

### JUNCTION BOX



2 Hub  
Straight



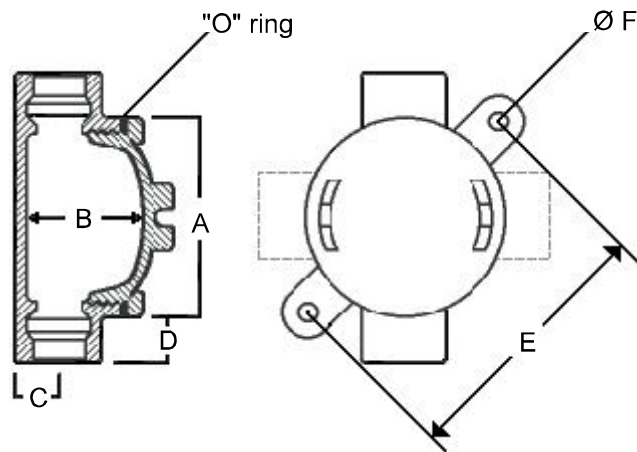
2 Hub  
Angle



3 Hub



4 Hub



Application : Junction raceway, dust tight and raintight.

Features :

- Finished with surface cover and "O" ring rubber seal.
- Index Protection 43 (IP43)

Material : Cast Iron

Standard Finish : Hot Dip galvanized

Seal : "O" ring rubber

Cat.,No.				SIZE	Dimension (mm.)						Weight (g.)			
2 Hub		3 Hub	4 Hub		A	B	C	D	E	øF	2 Hub		3 Hub	4 Hub
Straight	Angle										Straight	Angle		
HIOJ21	HIOJ71	HIOJ31	HIOJ41	1/2"	90	55	20	25	120	9	1,620	1,620	1,670	1,720
HIOJ22	HIOJ72	HIOJ32	HIOJ42	3/4"	90	55	20	25	120	9	1,620	1,620	1,670	1,790
HIOJ23	HIOJ73	HIOJ33	HIOJ43	1"	90	57	22	25	120	9	1,700	1,700	1,820	2,080
HIOJ24	HIOJ74	HIOJ34	HIOJ44	1-1/4"	147	90	30	25	180	9	5,200	5,200	5,000	5,200
HIOJ25	HIOJ75	HIOJ35	HIOJ45	1-1/2"	147	90	30	25	180	9	5,000	5,000	5,100	5,300
HIOJ26	HIOJ76	HIOJ36	HIOJ46	2"	147	95	40	25	180	10	5,400	5,400	5,600	5,800
HIOJ27	HIOJ77	HIOJ37	HIOJ47	2-1/2"	183	120	50	45	210	12	9,300	9,300	10,000	10,700



# Specification

## HDG. Conduit Fitting

### CLOSE-UP PLUG ( SQUARE HEAD )



Tread : NPT

Material : Cast Iron

Standard finish : Hot Dip galvanized

Size	Cat.,No.	Square Head Size	Tread (L) mm.	Weight (g.)
1/2"	HCU-SQ21	13 x 13 mm.	15	35
3/4"	HCU-SQ22	15 x 15 mm.	17	55

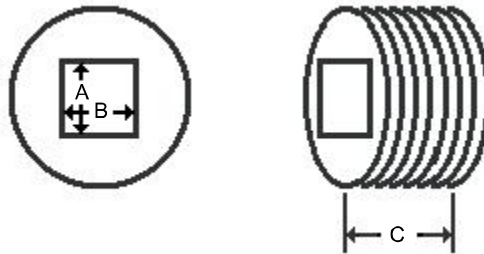
## CLOSE-UP PLUG



Application : Close-up plugs are use in NPT thread, for clouse the opening in tubelet hubs or any conduit outlet box.

Material : Cast Iron

Standard Finish : Hot Dip galvanized



Cat.,No.	SIZE	Dimension (mm.)			Weight (g.)
		A	B	C	
HCU21	1/2"	9.52	9.52	15.88	30
HCU22	3/4"	12.70	12.70	15.88	40
HCU23	1"	12.70	12.70	19.05	90
HCU24	1-1/4"	19.05	19.05	19.05	140
HCU25	1-1/2"	12.05	12.05	22.23	220
HCU26	2"	22.23	22.23	22.23	400
HCU27	2-1/2"	28.57	28.57	25.40	700
HCU28	3"	34.93	34.93	25.40	1,100
HCU29	3-1/2"	50.80	50.80	28.58	1,600
HCU30	4"	50.80	50.80	28.58	2,050
HCU31	5"	50.80	50.80	34.93	3,400
HCU32	6"	50.80	50.80	44.45	6,300



# Specification

## HDC. Conduit Fitting

### ENLARGER



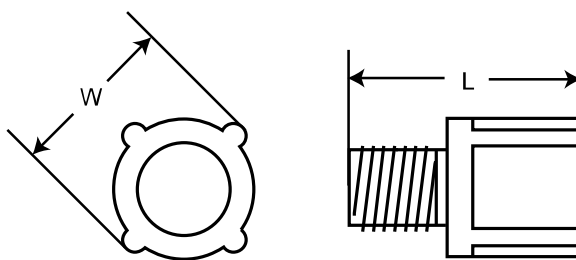
Application : Enlarge a small thread hub to a bigger thread hub.

Features : Easy installation, strong, weather proof.

Material : Cast Iron

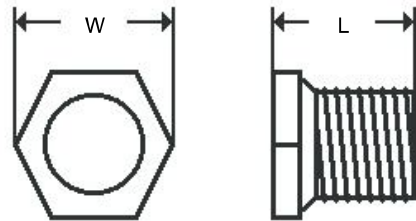
Standard Finish : Hot Dip galvanized

Threaded : NPT



Cat.,No.	Male enlaeger to Female	Dimension (mm.)		Weight (g.)
		W	L	
HCE12	1/2" TO 3/4"	49	54	280
HCE13	1/2" TO 1"	55	54	300
HCE23	3/4" TO 1"	55	55	350
HCE24	3/4" TO 1-1/4"	57	60	390
HCE34	1" TO 1-1/4"	59	60	440
HCE35	1" TO 1-1/2"	68	65	600
HCE45	1-1/4" TO 1-1/2"	68	65	600
HCE56	1-1/2" TO 2"	80	70	780
HCE67	2" TO 2-1/2"	90	76	1,000
HCE68	2" TO 3"	105	85	1,250
HCE78	2-1/2" TO 3"	105	85	1,300
HCE7A	2-1/2" TO 4"	105	140	3,200
HCE8A	3" TO 4"	108	140	3,200
HCE9A	3-1/2" TO 4"	108	140	3,500

## EDGE CONDUIT REDUCER



Application : For reducing the opening tubelet hub or any female threaded fitting and smoothly bushed

Material : Cast Iron

Standard Finish : Hot Dip galvanized

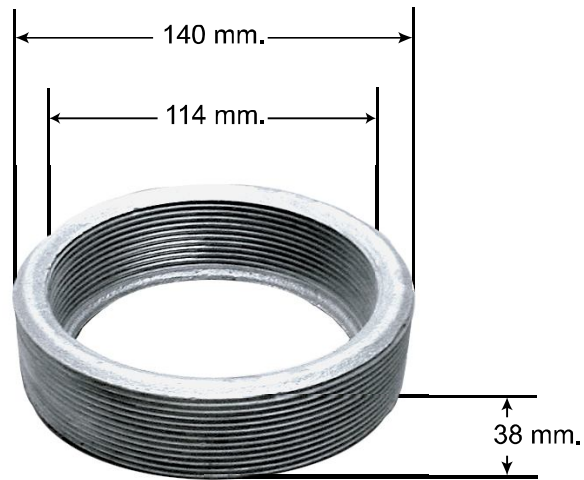
Cat.,No.	Male reduce to Female	Dimension (mm.)		Weight (g.)
		W	L	
HRN21	3/4" TO 1/2"	34	22	45
HRN31	1" TO 1/2"	45	24	100
HRN32	1" TO 3/4"	45	24	60
HRN41	1-1/4" TO 1/2"	50	24	210
HRN42	1-1/4" TO 3/4"	50	24	170
HRN43	1-1/4" TO 1"	50	24	120
HRN51	1-1/2" TO 1/2"	60	25	300
HRN52	1-1/2" TO 3/4"	60	25	250
HRN53	1-1/2" TO 1"	60	25	200
HRN54	1-1/2" TO 1-1/4"	60	25	100
HRN61	2" TO 1/2"	74	29	560
HRN62	2" TO 3/4"	74	29	520
HRN63	2" TO 1"	74	29	460
HRN64	2" TO 1-1/4"	74	29	360
HRN65	2" TO 1-1/2"	74	29	280
HRN74	2-1/2" TO 1-1/4"	89	32	680
HRN75	2-1/2" TO 1-1/2"	89	32	600
HRN76	2-1/2" TO 2"	89	32	340
HRN85	3" TO 1-1/2"	103	38	1,450
HRN86	3" TO 2"	103	38	1,200
HRN87	3" TO 2-1/2"	103	38	500
HRN96	3-1/2" TO 2"	130	40	1,800
HRN98	3-1/2" TO 3"	130	40	700
HRNA7	4" TO 2-1/2"	134	44	2,200
HRNA8	4" TO 3"	134	44	1,300
HRNA9	4" TO 3-1/2"	134	44	860



# Specification

## HDG. Conduit Fitting

### THREAD REDUCER



Standard Material : Cast Iron

Standard Finish : Hot Dip galvanized

Outside : NPT 5"

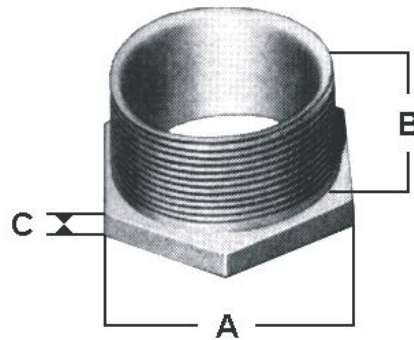
Inside : NPT 4"

Weight : 1,360 g.

Cat.,No : HRN-BA



## CHASE NIPPLE



Application : For I.M.C. & R.S.C. conduit, Chase nipples are connect conduit to outlet or other box. Permit box to be removed later without disturbing conduit.

Features : Smooth rounded inner surface where wiring emerge.  
Protection against damages to cable.

Material : Cast Iron

Standard Finish : Hot Dip galvanized

Cat.,No.	SIZE	Dimension (mm.)			Weight (g.)
		A	B	C	
HHN21	1/2"	30	13	4	40
HHN22	3/4"	35	13	5	60
HHN23	1"	37	16	6	65
HHN24	1-1/4"	52	17	6	150
HHN25	1-1/2"	56	18	7	190
HHN26	2"	77	20	8	300
HHN27	2-1/2"	80	24	8	400
HHN28	3"	96	27	8	500
HHN29	3-1/2"	112	34	10	700
HHN30	4"	120	36	11	1,000



# Specification

## HDG. Conduit Fitting

### HUB CONNECTOR



Application : For I.M.C & R.S.C. conduit  
Hub connector are provide  
the same tight seal against  
water, dust and any bugs

Material : Cast Iron

Seal : P.V.C.

Standard Finish : Hot Dip galvanized

Cat.,No.	SIZE		Weight (g.)
	Male	Female	
HHC21	1/2"	1/2"	120
HHC22	3/4"	3/4"	160
HHC23	1"	1"	280
HHC24	1-1/4"	1-1/4"	480
HHC25	1-1/2"	1-1/2"	550
HHC26	2"	2"	740
HHC27	2-1/2"	2-1/2"	1,040
HHC28	3"	3"	1,380
HHC29	3-1/2"	3-1/2"	1,620
HHC30	4"	4"	1,840

## SQUARE HUB PLATE

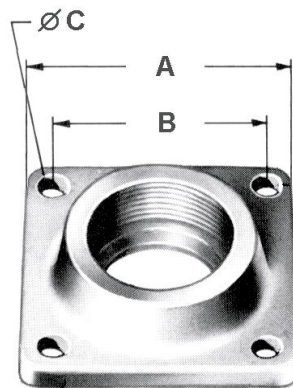


Application : Fit on panel board for support conduit & cable.

Features : Easy installation, strong, weather proof.

Material : Cast Iron

Standard Finish : Hot Dip galvanized



Cat.,No.	SIZE	Dimension (mm.)			Weight (g.)
		A	B	C	
HHP21	1/2"	79	69	7	416
HHP22	3/4"	79	69	7	385
HHP23	1"	79	69	7	426
HHP24	1-1/4"	79	69	7	420
HHP25	1-1/2"	79	69	7	450
HHP26	2"	88	76	7	468
HHP27	2-1/2"	105	82	7	540



# Specification

## HDC. Conduit Fitting

### C-CHANNEL



Application : Fit on wall or ceiling for support conduit clamp.

Features : Strong, easy installation, weather proof.

Material : Steel sheet

Standard Finish : Hot-Dip galvanized

Cat.,No.	Dimension (mm.)	Thickness (mm.)	Weight (g.)
HCC00	25 x 40 x 1200	1.6	1,700
HCC01	25 x 40 x 2400	1.6	3,500
HCC03	40 x 40 x 1200	1.6	2,300
HCC205	41.2 x 41.2 x 3000	2.5	8,000

## HDG. Conduit Fitting

### CONDUIT CLAMP



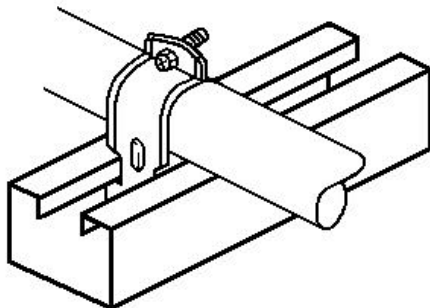
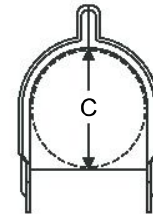
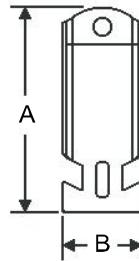
Application : Insert in C-Channel to fasten conduit & pipe.

Features : Strong, easy installation, weather proof.

Material : Mild steel

Thickness : 1.5 mm. ( Size 1/2" ~ 4" )  
2.0 mm. ( Size 5" ~ 6" )

Standard Finish : Hot Dip galvanized



Cat.No.	Size	Dimension (mm.)			Weight (g.)
		A	B	C	
HCC21	1/2"	47	31	23	50
HCC22	3/4"	54	31	28	60
HCC23	1"	61	31	35	65
HCC24	1-1/4"	73	31	45	75
HCC25	1-1/2"	79	31	51	85
HCC26	2"	90	31	63	100
HCC27	2-1/2"	107	31	77	115
HCC28	3"	126	31	92	135
HCC29	3-1/2"	141	31	105	140
HCC30	4"	152	31	118	165
HCC31	5"	182	31	147	220
HCC32	6"	214	31	174	280



# Specification

## HDG. Conduit Fitting

### BEAM CLAMP

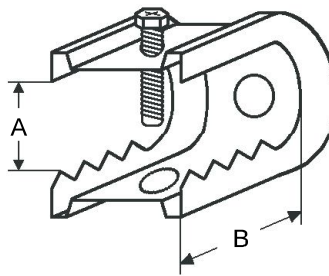


Application : Support conduit that need fit on metal building structure such as angle steel, U-channel, H-beam, I-beam.

Features : Easy installtion, un need to drill or weld, weather proof.

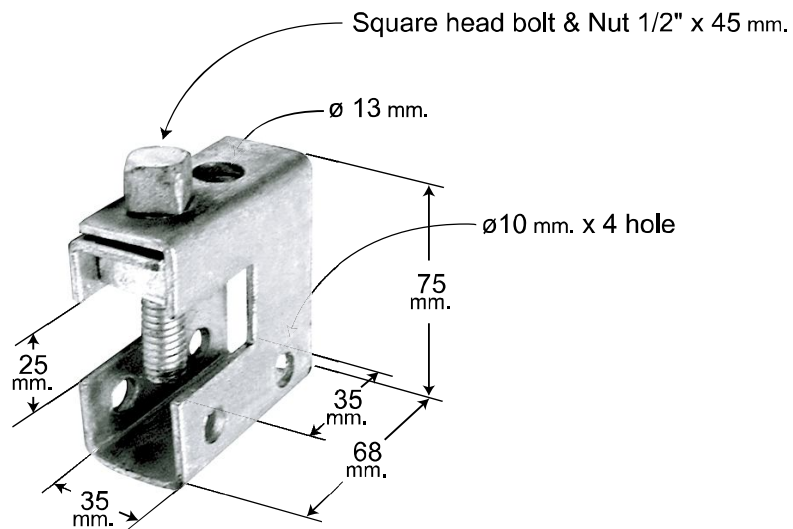
Material : Mild steel

Standard Finish : Hot Dip galvanized



Cat.,No.	TYPE	Dimension (mm.)		Thickness (mm.)	Weight (g.)
		A	B		
HBC01	1	16	34	2.0	76
HBC01W	1w	24	36	2.0	80
HBC02W	2w	34	43	2.5	150
HBC03W	3w	38	60	2.5	210

## BEAM CLAMP TYPE UB



Material : Steel sheet 3 mm.

Standard Finish : Hot Dip galvanized

Weight : 360 g.

Cat.,no. : HBC9



# Specification

## HDG. Conduit Fitting

### APPLICABLE HANGER

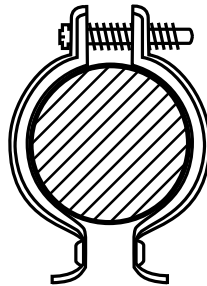
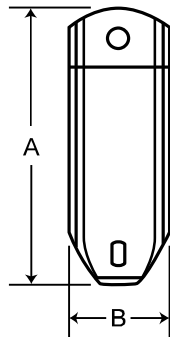


Application : Snap conduit fasten on bean clamp.

Features : Easy installation, weather proof.

Material : Mild steel

Standard Finish : Hot Dip galvanized



Cat.,No.	SIZE	Dimension (mm.)		Thickness (mm.)	Weight (g.)
		A	B		
HBC21	1/2"	42	14	1.0	20
HBC22	3/4"	50	15	1.0	22
HBC23	1"	57	21.5	1.0	30
HBC24	1-1/4"	73	21.5	1.4	50
HBC25	1-1/2"	80	21.5	1.4	60
HBC26	2"	95	21.5	1.4	70
HBC27	2-1/2"	107	21.5	1.4	90
HBC28	3"	123	21.5	1.4	100
HBC29	3-1/2"	139	21.5	2.0	120
HBC30	4"	154	21.5	2.0	160



## HDG. Pull Box

### PULL BOX



Material : Steel sheet

Standard Finish : Hot Dip galvanized

Seal : Rubber sponge under cover

Material : Steel sheet 2.3 mm.

Screw : Stainless screw M5x15 (4 ea.)

Cat.,No.	Dimension (mm.)			Weight (g.)
	Wide	Length	High	
HPB101010	100	100	100	1,410
HPB151510	150	150	100	2,390
HPB151515	150	150	150	2,965
HPB202010	200	200	100	3,560
HPB202015	200	200	150	4,327
HPB202020	200	200	200	5,093
HPB252510	250	250	100	4,922
HPB252515	250	250	150	5,880
HPB252520	250	250	200	6,838
HPB303015	300	300	150	7,625
HPB303020	300	300	200	8,775
HPB303030	300	300	300	11,073

Material : Steel sheet 2.5 mm.

Screw : Stainless screw M5x15 (4 ea.)

Cat.,No.	Dimension (mm.)			Weight (g.)
	Wide	Length	High	
HPB404020	400	400	200	14,750
HPB404030	400	400	300	18,080
HPB404040	400	400	400	21,410

Material : Steel sheet 2.5 mm.

Screw : Stainless screw M6x15 (4 ea.)

Cat.,No.	Dimension (mm.)			Weight (g.)
	Wide	Length	High	
HPB505020	500	500	200	20,508
HPB505030	500	500	300	24,672
HPB505040	500	500	400	28,836

Material : Steel sheet 3.0 mm.

Screw : Stainless screw M6x15 (4 ea.)

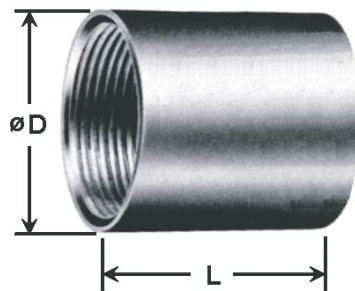
Cat.,No.	Dimension (mm.)			Weight (g.)
	Wide	Length	High	
HPB606020	600	600	200	33,100
HPB606040	600	600	400	45,090
HPB606050	600	600	500	51,088



# Specification

## HDG. Conduit Fitting

### CONDUIT COUPLING



Application : To join I.M.C. or R.S.C. conduit

Features : Weather proof.

Material : Steel pipe

Standard Finish : Hot Dip galvanized

Thread : NPT

Cat.,No.	SIZE	Dimension (mm.)		Weight (g.)
		Ø D	L	
HIP21	1/2"	24	40	50
HIP22	3/4"	31	43	80
HIP23	1"	38	43	125
HIP24	1-1/4"	49	52	200
HIP25	1-1/2"	55	52	250
HIP26	2"	68	57	330
HIP27	2-1/2"	82	80	670
HIP28	3"	97	84	960
HIP29	3-1/2"	112	85	1,050
HIP30	4"	124	93	1,600
HIP31	5"	152	100	2,100
HIP32	6"	180	108	3,800

## HDG. Device Box

### ERICKSON COUPLING



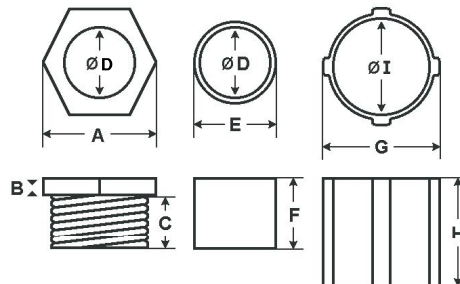
Application : For I.M.C. and R.S.C. conduit strong center connection for a run of conduit origination from the ends of the run. Provide for future modification system. Later conduit can be opened at any desired without disassembling entire run.

Features : NPT female threads on erickson to connect conduit to conduit or conduit fitting

Material : Cast Iron

Standard Finish : Hot-Dip galvanized

Thread : NPT



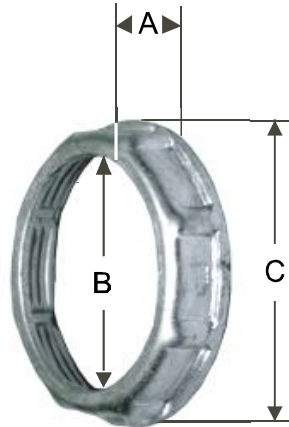
Cat.,No.	SIZE	Dimension (mm.)									Weight (g.)
		A	B	C	D	E	F	G	H	I	
HERS21	1/2"	36	4	13	20	24	13	34	28	25	150
HERS22	3/4"	39	5	15	24	29	14	41	28	30	250
HERS23	1"	48	5	15	31	37	14	48	28	38	300
HERS24	1-1/4"	62	5	17	40	48	19	66	40	49	450
HERS25	1-1/2"	69	7	17	45	54	19	73	41	55	550
HERS26	2"	81	7	24	58	66	19	90	46	68	850
HERS27	2-1/2"	104	8	30	70	82	27	99	59	83	1,450
HERS28	3"	120	8	40	84	96	33	117	71	97	1,950
HERS29	3-1/2"	131	12	40	98	107	33	134	71	109	2,600
HERS30	4"	140	12	43	111	121	35	143	83	123	2,900
HERS31	5"	198	12	43	138	147	43	190	93	150	6,800
HERS32	6"	214	12	45	166	178	48	215	103	178	8,500



# Specification

## HDG. Conduit Fitting

### MILD STEEL BUSHING



Application : Tighten the end of connector I.M.C./R.S.C. conduit, nipple, chase nipple and any male fittings.

Features : Weather proof.

Material : Mild steel

Standard Finish : Hot Dip galvanized

Thread : NPT

Cat.,No.	SIZE	Dimension (mm.)			Thickness (mm.)	Weight (g.)
		A	B	C		
HBH21	1/2"	11	15	26	1.6	15
HBH22	3/4"	11	20	32	2.0	18
HBH23	1"	13	24	40	2.0	22
HBH24	1-1/4"	13	34	50	2.3	40
HBH25	1-1/2"	13	39	55	2.5	42
HBH26	2"	13	50	68	2.5	52
HBH27	2-1/2"	15	62	83	3.0	90
HBH28	3"	15	76	98	3.0	140
HBH29	3-1/2"	20	83	108	3.0	170
HBH30	4"	21	101	124	3.0	175

## HDG. Conduit Fitting

### ONE HOLE CLAMP & CLAMP'S BACK

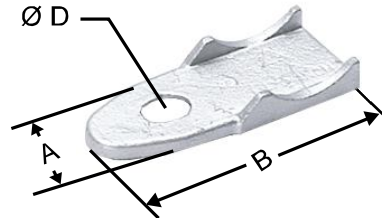


Application : For snap Rigid Steel Conduit that fitting on vibration location.

Features : Appropriate at generating room.  
Water swell making room.

Material : Cast Iron

Standard Finished : Hot Dip galvanized



Cat.,No.	SIZE	Dimension (mm.)		Weight (g.)
		A	Ø D	
HCL21	1/2"	18	7	50
HCL22	3/4"	23	8	90
HCL23	1"	25	8	100
HCL24	1-1/4"	28	10	150
HCL25	1-1/2"	32	10	210
HCL26	2"	35	10	350
HCL27	2-1/2"	40	12	500
HCL28	3"	50	16	550
HCL29	3-1/2"	55	16	600
HCL30	4"	60	16	1,000

Cat.,No.	SIZE	Dimension (mm.)			Weight (g.)
		A	B	Ø D	
HCLB21	1/2"	30	64	7	45
HCLB22	3/4"	36	70	8	70
HCLB23	1"	37	75	8	80
HCLB24	1-1/4"	39	92	10	90
HCLB25	1-1/2"	44	100	10	100
HCLB26	2"	53	120	10	250
HCLB27	2-1/2"	65	145	12	350
HCLB28	3"	75	185	16	400
HCLB29	3-1/2"	80	220	16	450
HCLB30	4"	85	250	16	500



# Specification

## HDG. Conduit Fitting

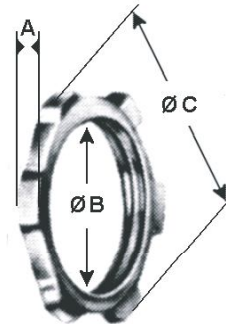
### MILD STEEL LOCKNUT



Application : For fasten the end of conduit

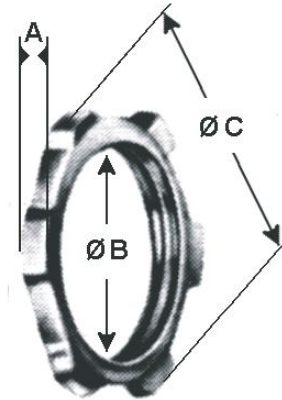
Material : Mild steel

Standard Finish : Hot Dip galvanized



Cat.,No.	SIZE	Dimension (mm.)			Weight (g.)
		A	B	C	
HLN21	1/2"	3.0	19	28	7
HLN22	3/4"	3.0	25	35	10
HLN23	1"	3.0	31	45	15
HLN24	1-1/4"	3.0	40	53	16
HLN25	1-1/2"	3.0	46	61	23
HLN26	2"	3.0	58	74	35
HLN27	2-1/2"	4.0	71	88	37
HLN28	3"	4.0	86	107	65
HLN29	3-1/2"	4.0	99	121	90
HLN30	4"	4.0	111	135	100

## ANSI LOCKNUT



Application : For fasten the end of conduit

Material : Mild steel ( SIZE 1/2"~1" )  
Cast Iron ( SIZE 1-1/4"~6" )

Standard Finish : Hot Dip galvanized

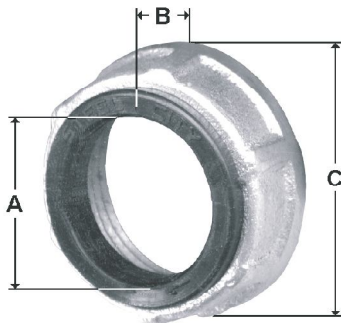
Cat.,No.	SIZE	Dimension (mm.)			Weight (g.)
		A	B	C	
ASLN21	1/2"	3.17	19	28	10
ASLN22	3/4"	3.55	25	35	15
ASLN23	1"	4.31	31	45	20
ASLN24	1-1/4"	4.31	40	53	38
ASLN25	1-1/2"	4.31	46	61	40
ASLN26	2"	4.74	58	74	60
ASLN27	2-1/2"	9.52	71	88	150
ASLN28	3"	9.52	86	107	190
ASLN29	3-1/2"	11.12	99	121	220
ASLN30	4"	11.12	111	135	320
ASLN31	5"	12.70	137	165	800
ASLN32	6"	14.27	163	199	900



# Specification

## Conduit Fitting

### ANSI BUSHING



**Application :** The smooth round shoulder covers the end of conduit and covers knockout hole. Protection against damage to cables health from unevenly cut conduit. Easily tightened with fingers or wrench by means of the high ribs.

**Features :** Tighten up against without deforming. Tightening from all angles with fingers or wrench.

**Material :** Cast Iron , P.V.C.  
**Standard Finish :** Hot Dip galvanized

Cat.,No.	SIZE	Dimension(mm.)			Weight (g.)
		A	øB	øC	
ASBH21	1/2"	15	13	33	42
ASBH22	3/4"	19	15	38	48
ASBH23	1"	26	18	43	58
ASBH24	1-1/4"	33	18	52	85
ASBH25	1-1/2"	39	18	57	94
ASBH26	2"	50	21	70	153
ASBH27	2-1/2"	60	23	84	225
ASBH28	3"	75	24	100	320
ASBH29	3-1/2"	84	25	114	335
ASBH30	4"	100	26	128	448
ASBH31	5"	124	30	152	655
ASBH32	6"	150	30	180	690



## HDG. Conduit Fitting

### INSULATED GROUNDING BUSHING

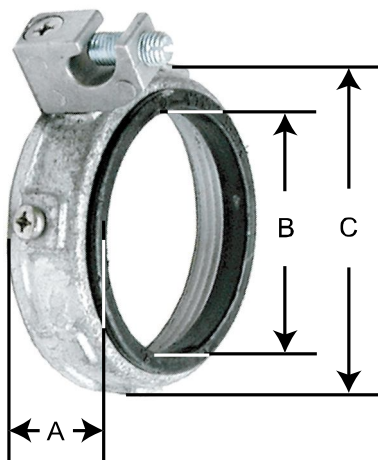


Application : Bushings provide a smoothly rounded surface where wiring emerges from conduit. Protect against damage to cable sheath or wire insulation from burred or unevenly cut conduit. Conductor lug provide for ground wire.

Material : Cast Iron, Bakelite

Standard Finish : Hot Dip galvanized

Screw : Stainless



Cat.,No.	SIZE	Dimension(mm.)			Lug for Conductor (sq.mm.)
		A	øB	øC	
HGRBH21	1/2"	13	15	33	4~6
HGRBH22	3/4"	15	19	38	4~6
HGRBH23	1"	18	26	43	4~6
HGRBH24	1-1/4"	18	33	52	4~25
HGRBH25	1-1/2"	18	39	57	4~25
HGRBH26	2"	21	50	70	4~25
HGRBH27	2-1/2"	23	60	84	16~70
HGRBH28	3"	24	75	100	16~70
HGRBH29	3-1/2"	25	84	114	16~70
HGRBH30	4"	26	100	128	16~70
HGRBH31	5"	30	124	152	25~120
HGRBH32	6"	30	150	180	25~120