

EDF Drain Fitting

EXPLOSIONPROOF

For UL.60079-1 Standard Class I,II Div.1 and 2 Groups C,D,E,F and G

For IEC.60079-1 Standard Zone 1 and Zone 2



● Applications:

The EDF drain fitting is installed at bottom of enclosure or conduit system to drain water formed by condensation

ISO9001:2008

● Standard Materials:

- Stainless steel

● Standard Finishes:

- Natural

● Standard Size:

- 1/2 inches NPT



EDF

● Compliances: (for UL standard)

- UL standard 60079-1, IEC 60079-1
- NEC Class I, Div. 1 and 2 , Groups C, D
Class II, Div. 1 and 2 , Groups E,F,G
Class III





ISO9001:2008

CL Clamps CLB Back Clamps



Application

CL clamps and CLB back clamps are used for rigid steel conduit (RSC), intermediate metal conduit (IMC) or cable fixing in dry, wet or corrosive locations.

Standard Materials:

- Body - Copper-free aluminium

Standard Finishes:

- Copper-free aluminium - Epoxy-polyester powder coated

Standard Size:

- 1/2 to 2 inches NPT

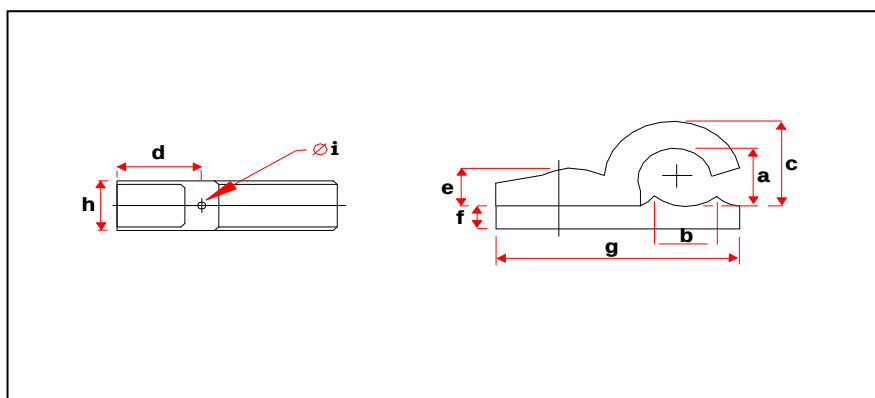
CL



CLB



Catalogue Numbers and Dimensions:



Conduit Size (inch)	Cat.No.		Dimension in mm.								
	Clamps	Back Clamps	a	b	c	d	e	f	g	h	i
1/2"	CL1	CLB1	19	19	30	22	10	8	70	16	6
3/4"	CL2	CLB2	25	23	33	22	11	8	77	16	6
1"	CL3	CLB3	31	28	40	24	12	10	85	16	7
1.1/4"	CL4	CLB4	40	35	47	28	14	10	98	25	8
1.1/2"	CL5	CLB5	44	38	54	28	14	10	105	25	8
2"	CL6	CLB6	58	47	68	35	14	12	127	29	8

Applications:

BH conduit bushings are used at the end of Rigid steel Conduit (RSC) or Intermediate Metal Conduit (IMC) to protect the cables insulation from abrasion when pulling or mechanical vibration.

Standard Materials:

- Copper-free aluminum

Standard Finishes:

- Epoxy-polyester powder coated.

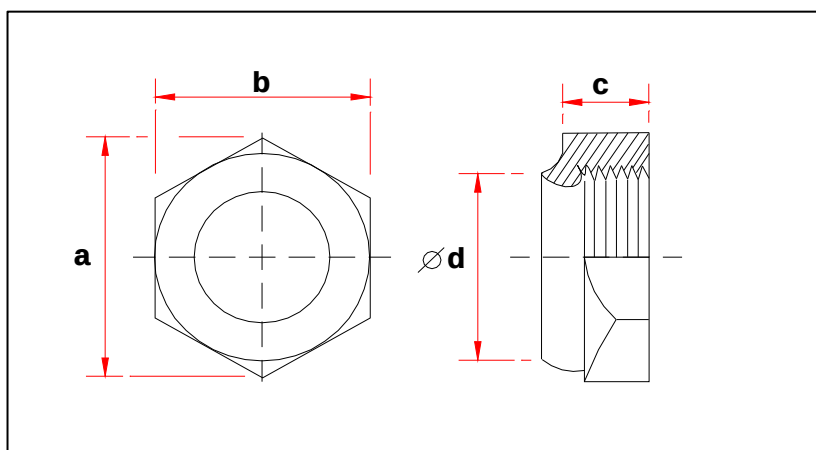
Standard Sizes:

- 1/2 to 2 inches NPT conduit size.



BH

Catalogue Numbers and Dimensions:



Conduit Size (inch)	Cat.,No.	Dimension in mm.			
		a	b	c	Ø d
1/2"	BH1	38	34	13	15
3/4"	BH2	44	40	13	20
1"	BH3	51	45	15	24
1.1/4"	BH4	57	52	15	35
1.1/2"	BH5	65	59	15	40
2"	BH6	74	69	15	52

Specification

Technical data

Type fo protection : Ex d II C T6 (for Zone 1&2)

Conforming to : IEC60079-1

Marking : **CE** 0102 Ex II2G Exd IIC T6

Degree of protection : IP 54 (without gasket)
IP 66 (with gasket)
acc.to IEC 60529

Ambient temp.(Ta) : -20 ° C to +75 ° C

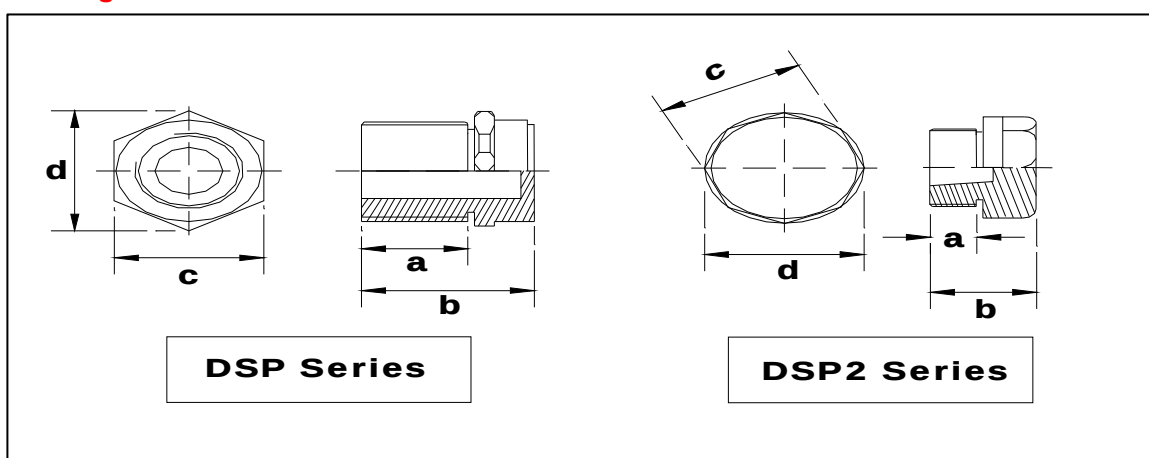
DSP series : ISO9001:2008

DSP2 series : Copper-free aluminium alloy with epoxy-polyester powder coated.

Entry thread seal : Thermoplastic elastomer or NBR rubber (option)



Catalogue number



Cat.,No.	Entries Thread NPT (inch)	Dimensions				Cat.,No.	Entries Thread NPT (inch)	Dimensions			
		a	b	c	d			a	b	c	d
DSP-N1	1/2"	17	31	24	26.5	DSP2-N1	1/2"	11.8	27.3	28	31
DSP-N2	3/4"	17	31	31	34	DSP2-N2	3/4"	11.8	27.3	35	38
DSP-N3	1"	22	38	38	42	DSP3-N3	1"	16.5	33	41	45
DSP-N4	1.1/4"	22	38	51	56	DSP4-N4	1.1/4"	16.5	33	53	58
DSP-N5	1.1/2"	22	38	57	63	DSP5-N5	1.1/2"	16.5	33	58	62
DSP-N6	2"	22	38	70	77	DSP6-N6	2"	16.5	33	70	76
DSP-M16	M16 x 1.5	14	28	22	24.5	DSP2-M16	M16 x 1.5	11.8	27.3	28	31
DSP-M20	M20 x 1.5	14	28	24	26.5	DSP2-M20	M20 x 1.5	11.8	27.3	28	31
DSP-M25	M25 x 1.5	14	28	31	34	DSP2-M25	M25 x 1.5	11.8	27.3	35	38
DSP-M32	M32 x 1.5	14	30	38	42	DSP2-M32	M32 x 1.5	16.5	33	41	45
DSP-M40	M40 x 1.5	14	30	51	56	DSP2-M40	M40 x 1.5	16.5	33	53	58
DSP-M50	M50 x 1.5	14	30	57	63	DSP2-M50	M50 x 1.5	16.5	33	58	62
DSP-M63	M63 x 1.5	14	30	70	77	DSP2-M63	M63 x 1.5	16.5	33	70	76
DSP-M75	M75 x 1.5	14	30	76	84	DSP2-M75	M75 x 1.5	27	46	82	89
DSP-M90	M90 x 2.0	19	41	101	112	DSP2-M90	M90 x 2.0	27	46	98	103
DSP-M100	M100 x2.0	19	41	114	126	DSP2-M100	M100 x2.0	27	46	120	126

ENP Nipple



EXPLOSIONPROOF

For UL.60079-1 Standard Class I,II Div.1 and 2 Groups C,D,E,F and G

For IEC.60079-0/1 Standard Zone 1 and Zone 2



ISO9001:2008

Technical data

Type of Protection: Ex d IIA T6

Conforming to : Standards IEC 60079-1 or UL 60079-1

Marking for test : Ex II2G

Degree of Protection : IP 66 acc.To IEC 60529

Ambient Temp. (Ta) : -20°C to+ 75°C

Type : ENP

Protection class for UL. : Class I, Division1 or 2 Group.C,D

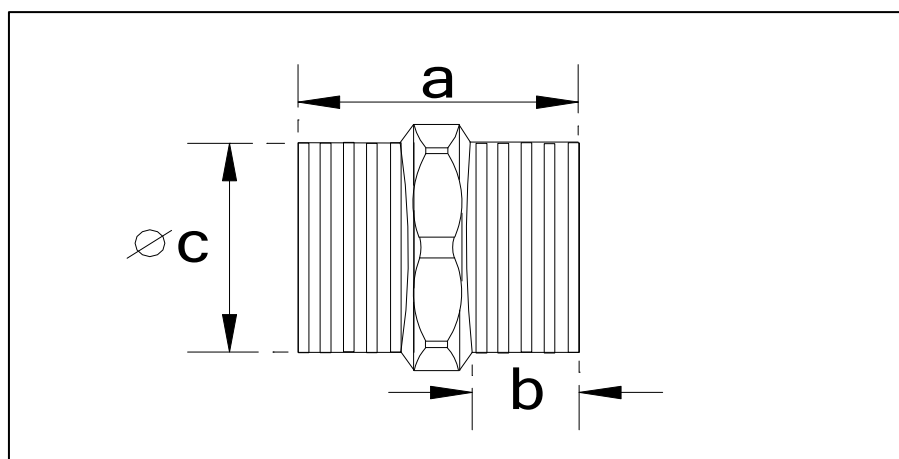
Class II, Division1 or 2 Groups.E,F,G

Class III

Protection class for IEC : Zone1 and Zone 2

Specification:

- ENP - Brass - Natural or Chromium plated
- Standard Size - 1/2" - 2" NPT.



Conduit Size	Cat.,No.	Dimension in mm.		
		a	b	Ø c
1/2"	ENP1	34	13	12
3/4"	ENP2	38	14	17
1"	ENP3	54	19	24
1.1/4"	ENP4	55	21	28
1.1/2"	ENP5	55	22	33
2"	ENP6	80	30	45

Junction Box



EXPLOSIONPROOF

For UL.60079-1 Standard Class I,II Div.1 and 2 Groups C,D,E,F and G

For IEC.60079-0/1 Standard Zone 1 and Zone 2



ISO9001:2008

Technical data

Type of Protection: Ex d IIA T6

Conforming to : Standards IEC 60079-1 or UL 60079-1

Marking for test : Ex II2G

Degree of Protection : IP 66 acc.To IEC 60529

Ambient Temp. (Ta) : -20°C to+ 75°C

Type : JBB

Protection class for UL. : Class I, Division1 or 2 Group.C,D

Class II, Division1 or 2 Groups.E,F,G

Class III

Protection class for IEC : Zone1 and Zone 2

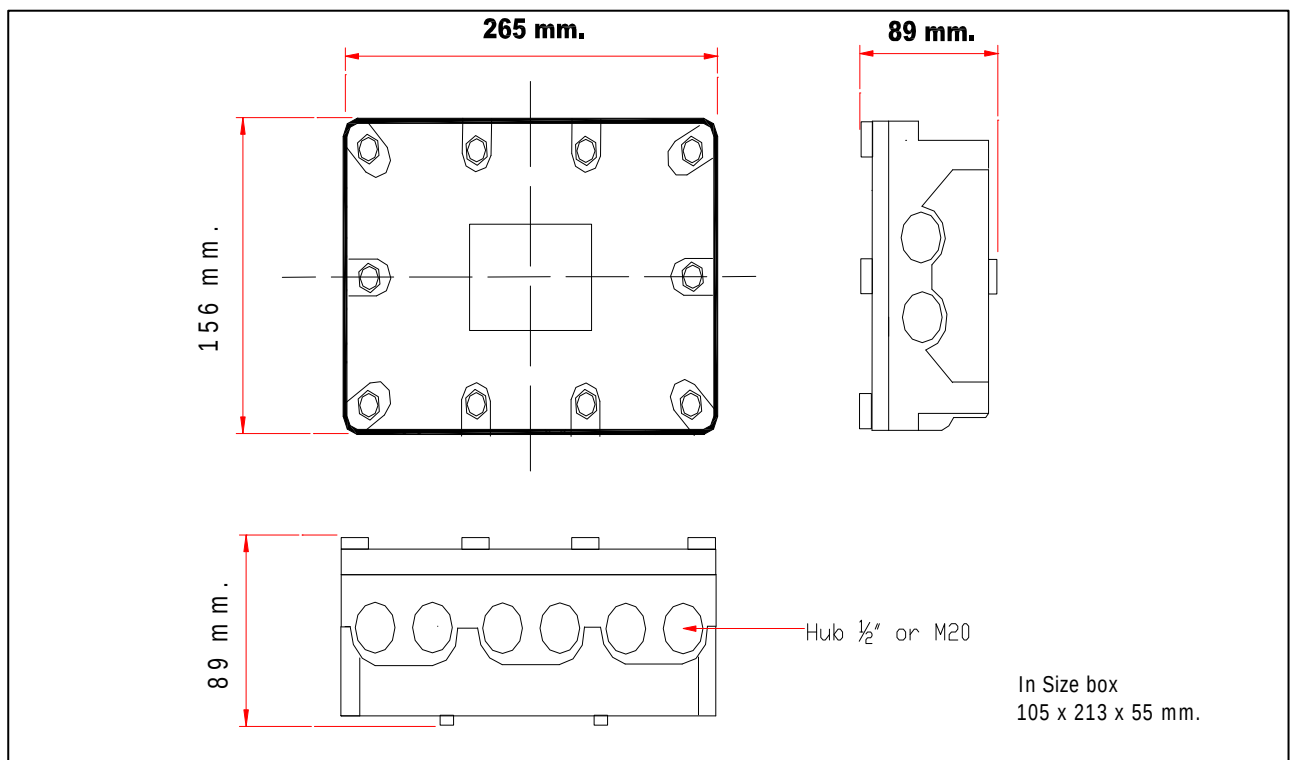
Specification:

- Body and Cover - Copper-Free aluminium
- Bolts - Stainless steel
- Gasket - Neoprene
- Hub size - M20 or 1/2" NPT
- Weight - 3.34 kg.

JBB 6103



Dimension in MM.



Junction Box



Bosston
A QUALITY PRODUCT

EXPLOSIONPROOF

For UL.60079-1 Standard Class I,II Div.1 and 2 Groups C,D,E,F and G

For IEC.60079-0/1 Standard Zone 1 and Zone 2



ISO9001:2008

Technical data

Type of Protection: Ex d IIA T6/T5

Conforming to : Standards IEC 60079-1 or UL 60079-1

Marking for test : Ex II2G

Degree of Protection : IP 66 acc.To IEC 60529

Ambient Temp. (Ta) : -20 °C to + 55 °C

Type : JBR

Protection class for UL. : Class I, Division1 or 2 Group.C,D
Class II, Division1 or 2 Groups.E,F,G
Class III

Protection class for IEC : Zone1 and Zone 2

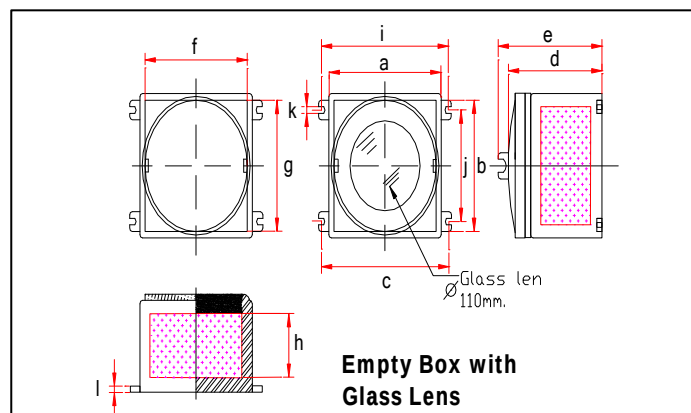
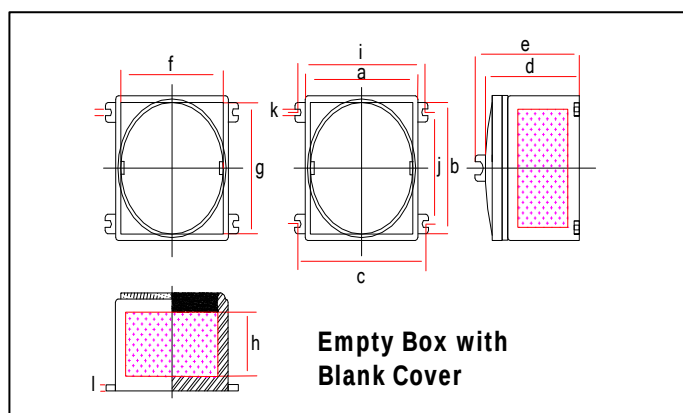
Specification:

- Body and Cover - Copper-Free aluminium power coated, RAL 7032
- Seal gasket - Neoprene (CR) -25 °C to + 55 °C
- Cable entries - NPT or ISO thread
- Weight - 7.5 Kgs.
- Rated voltage - max. 630V.AC.
(as per equipment specification)

JBR 886



Dimension in MM.



Catalogue Number

Enclosure Type	Cat.,No.	External					Internal			Mounting				Approx. Weight(Kgs.)
		a	b	c	d	e	f	g	h	i	j	k	l	
Empty box with blank cover	JBR 886 B	200	200	260	147	163	170	170	84	230	160	12	10	7.5
Empty box with Dia. 110mm. Glass lens	JBR 886 L	200	200	260	147	163	170	170	84	230	160	12	10	7.5

- Remark:** In case the enclosures are supplied completely with control units or devices, they will be delivered with conformity certificate and can be used without further testing.