BHD–DIP

Type dust explosion–proof,junction box (DIP)









Application

- Can be used in hazardous areas: Zone 20、Zone 21 and Zone 22.
- Can be used in explosive or flammable dust atmosphere.

Model implication

BHD – DIP □ □

- Figure code (see technical parameters)
- Pipe thread specification
- Dust explosion–proof
- Explosion–proof junction box

Main technical parameters

- Implementing the standard ： GB 12476.1
- Explosion–proof mark：DIPA20T$_A$, T4
- Rated voltage: AC 380V/220V
- Rated current: 20A
- Protection grade: IP65
- Corrosion–proof grade: Wf1
- Pipe thread specification: G1/2"、G3/4″ 、G1"、G1 1/4"、G1 1 /2"、G2"

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Features

- The housing is die cast in aluminum alloy, with high voltage static plastic–sprayed surface.
- Inlet or outlet has many kinds of modes and specifications.
- Thread specification can be specially designed, and can designed metric thread and thread NPT etc.
- Conduit wiring or cable wiring.

Junction box code, outline and descriptions the following table

Code	Outline	Description
A		1entry in horizon
B		2 direct entries in horizon
C		3 entries in horizon
D		4 entries in horizon
E		2 perpendicular entries,in horizon
F		1 entry in horizon
G		2 direct entries in horizon
H		3 entries in horizon
I		4 entries in horizon
J		2 perpendicular entries.in horizon

Note：1. “○” h orzontal cover， “◎” hung cover.

2. Generally the diameter of entry is equal to that of hung cover hole. Special requirement can be available.

3. The entry is of ten made as pipe thread .

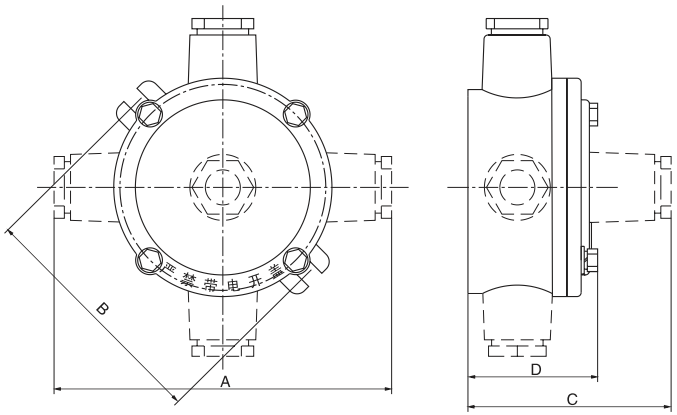
For Example:

1. BHD–DIP1/2G means: BHD explosion–proof junction box, pipe thread G1/2", 2 direct entries with horizontal cover.

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Outline and mounting example



Cable’s outer d iameter	Pipe thread	A	B	C	D
8~10	1 / 2"	166	108	104	68
8~14	3 / 4"	168	108	105	68
12~17	1"	170	108	–	68
13~23	1 1 / 4"	200	122	–	88
17~26	1 1 / 2"	210	122	–	88