BTS

BTS type explosion–proof rocking fan (Ⅱ B)



Application

- Can be used in hazardous areas: Zone 1 and Zone 2
- Can be used in explosive gas atmospheres of Category IIA and Ⅱ B where the temperature classification is T1 ~ T4.

Model implication

BTS– □ / □ □

- Rated voltage
- Mounting mode
  - L: Vertical type
  - B: Wall type
- Blade diameter
- Explosion–proof shaking–head fan

Main technical parameters

- Implementing the standard : GB 3836.1、GB 3836.2、IEC60079
- Ex–mark: Exd Ⅱ BT4
- Rotation speed: 1450r/min
- Inlet's thread: G1/2"
- Cable's outer diameter: ϕ6mm~ϕ10mm

Type	Rated voltage	In–put power	Wind flow	Impeller diameter
BTS–500	220/380	250	110	500
BTS–600		370	160	600
BTS–750		370	300	750

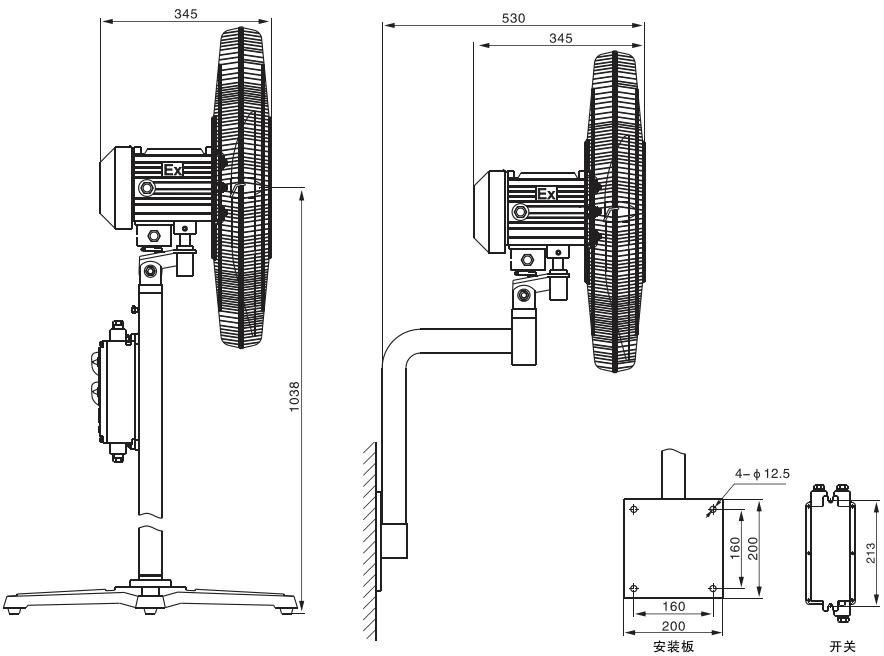
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Features

- Explosion–proof ceiling fan consists of Ex–motor, blades and cyli–nder etc.
- Air duct of explosion–proof axial flow fan is formed by welding of quality steel plate, and the fan blades are cast in aluminum alloy and with surface sprayed.
- Adopt synchronous machine and special oscillating mechanism of servomotor, which separates the major motor from oscillating motor, reduces major motor's load, prolong motor's service life and improves products' efficiency.
- Cable wiring .

Outline and mounting example



L: Vertical type　　B: Wall type　　Control switch