

BTS

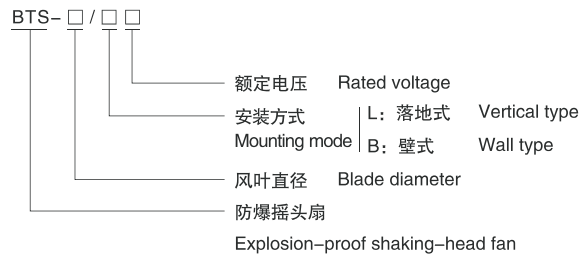
系列防爆摇头扇(II B)



适用范围 Application

- 适用于1区、2区危险场所。
- 适用于II A、II B类，温度组别为T1~ T4的爆炸性气体环境。
- 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.

型号含义 Model implication



主要技术参数 Main technical parameters

- 执行标准: GB 3836.1、GB 3836.2、IEC60079
- 防爆标志: Exd II BT4
- 主轴转速: 1450r/min
- 进线口螺纹: G1/2"
- 电缆外径: $\Phi 6\text{mm} \sim \Phi 10\text{mm}$
- 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: $\phi 6\text{mm} \sim \phi 10\text{mm}$

产品型号 Type	额定电压(V) Rated voltage	输入功率(kW) In-put power	风量(m ³ /min) Wind flow	叶轮直径(mm) Impeller diameter
BTS-500	220/380	250	110	500
BTS-600		370	160	600
BTS-750		370	300	750

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BTS type explosion-proof rocking fan (II B)

产品特点 Features

- 摇头扇由防爆电机、扇叶、防爆控制开关、摇头机构等部分组成。
- 扇叶采用由铝合金铸造型，表面高压静电喷塑。
- 采用同步电机、专用伺服电机摇头机构，将主电机与摇头电机分开，降低主电机负荷延长电机的寿命，提高产品的效能。
- 电缆布线。
- Explosion-proof ceiling fan consists of Ex-motor, blades and cylinder 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 .

外形及安装举例 Outline and mounting example

