SKE Bharat | Specification sheet

Flame Proof Motors

Flame Proof Motors | SKU SKE-MOT-006

Flameproof (Ex d) motors that contain an internal explosion and prevent ignition of a surrounding hazardous atmosphere. Also searched as: flameproof motor, Ex d motor, explosion proof motor, FLP motor, hazardous area motor, flameproof induction motor

Specification

Motor Type	AC induction, flameproof
Standard	IS / IEC 60079 (Ex d), IS 12615
Enclosure / Protection	Ex d, IP55 minimum
Mounting	B3 foot / B5 flange / B35 foot-cum-flange
Duty	S1 continuous
Voltage Class	LT: 415 V, 3-phase, 50 Hz
Rotor	Squirrel cage

Typical applications

- Refineries and petrochemical plants
- Fuel and gas handling
- Paint, solvent and chemical areas

Key features

- Certified flameproof enclosure for the specified gas group and temperature class
- Suitable for Zone 1 / Zone 2 areas as certified
- Third-party certification documents supplied

To get a quotation, send us

- Rated power (kW) and speed / poles
- Supply voltage, frequency and starting method (DOL / star-delta / soft starter / VFD)
- Mounting arrangement, frame and shaft details
- Enclosure, ambient temperature and hazardous-area classification
- Duty cycle (continuous / intermittent) and load type

Request a quotation

skebharat.com/product/flame-proof-motors/

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Summarised from the product page at skebharat.com. Ratings, standards and dimensions are confirmed in your quotation.