SKE Bharat | Specification sheet

Flame Proof Motor with Brake

Flame Proof Motor with Brake | SKU SKE-MOT-005

Flameproof motors fitted with a flameproof brake, for hoisting and holding duties in hazardous areas. Also searched as: explosion proof motor with brake, Ex d brake motor, flameproof brake motor, flameproof hoist motor, hazardous area motor with brake

Specification

Motor Type	AC induction, flameproof with brake
Standard	IS / IEC 60079 (Ex d)
Enclosure / Protection	Ex d, IP55 minimum
Mounting	B3 foot / B5 flange / B35 foot-cum-flange
Duty	S1 / S3
Voltage Class	LT: 415 V, 3-phase, 50 Hz
Rotor	Squirrel cage

Typical applications

- Hoists in hazardous areas
- Refinery and chemical handling
- Oil and gas facilities

Key features

- Certified flameproof motor and brake enclosure
- Spring-applied fail-safe braking
- Documentation for the applicable zone and gas group

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-motor-with-brake/

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