



KIRLOSKAR ELECTRIC

Committed to Innovation and Excellence



THREE PHASE AC MOTORS - CAGE, SPDP



Product Line of Kirloskar Electric

AC & DC Motors | Generators | Transformers | Switchgear | Drives | DG Sets | Projects | Engineering

ISO 9001:2008



**BUREAU
VERITAS**

THREE PHASE AC MOTORS - CAGE, SPDP

FEATURES

- Foot / Flange mounting with single shaft extension
- Class 'F' insulation, Class 'B' Temperature Rise
- Cast Iron body
- Cast Iron end covers
- Optimum fan design for better cooling and minimum energy consumption
- Rigidly sealed Terminal Box at RHS when viewed from Drive End
- EC grade aluminum die- cast rotors
- Suitable for flexible direct coupling or belt drives with high load GD2
- Suitable for DOL / STAR-DELTA Starting
- Bi-directional rotation

COMPLIES TO

- | | | |
|-------------------------------|---|-----------|
| • Specifications | : | IS : 325 |
| • General Requirements | : | BS : 4999 |
| • Rating & Performance | : | IEC: 34-1 |
| • Dimensions, foot mounted IS | : | 1231 |
| • Dimensions, flange mounted | : | IS: 2223 |

APPLICATIONS

- Pumps
- Compressors
- Machine Tools
- Textiles
- Fans
- Crushers
- Material Handling
- Cranes

When you order please furnish

- Application
- Mounting
- Input supply condition & % variation
- Load GD2
- Method of power transmission



WE CAN ALSO SUPPLY

- Foot or flange mounting with double shaft extensions
- Motors for high inertia load
- Supply voltages 220/380/400/440/660 V
- Supply frequency : 50 / 60Hz
- Motors to suit for customized duty cycle
- Thermister and anti condensation heaters
- Multi speed motors
- Dual voltage motors
- IP 22 / 23 protection

SPECIFICATIONS

- | | | |
|---------------------|---|---------------------|
| • Input Voltage (V) | : | 415V+/-10%, 3 Ph AC |
| • Frequency (Hz) | : | 50+/-5% |
| • Insulation | : | F |
| • Duty | : | S1 |
| • Protection | : | IP 21 |
| • Enclosure | : | IC 01 |
| • Ambient | : | 0 to 50°C |
| • Rating | : | 15 - 135 kW |
| • Frame size | : | 180 - 280 |

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