



# KIRLOSKAR ELECTRIC

Committed to Innovation and Excellence



## THREE PHASE AC MOTORS WOUND ROTOR, TEFC



### 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 - WOUND ROTOR, TEFC

### 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
- Suitable for flexible direct coupling or belt drives with Load GD2 equal to Motor GD2
- Suitable for starting with external resistance in the rotor circuit
- 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

- Mills
- Conveyors
- Machine Tools
- Mixer
- Fans
- Crushers
- Material Handling

### WE CAN ALSO SUPPLY

- Motors for high inertia loads
- Supply voltages 220/380/400/440/660V
- Supply frequency 60Hz
- Motors to suit for customised duty cycle
- Thermister and anti condensation heaters
- Dual voltage motors



### SPECIFICATIONS

- |                     |   |                     |
|---------------------|---|---------------------|
| • Input Voltage (V) | : | 415V+/-10%, 3 Ph AC |
| • Frequency (Hz)    | : | 50+/-5%             |
| • Insulation        | : | F                   |
| • Duty              | : | S1                  |
| • Protection        | : | IP 55               |
| • Enclosure         | : | IC 411              |
| • Ambient           | : | 0 - 50°C            |
| • Rating            | : | 7.5 – 75 kW         |
| • Frame Size        | : | 180 - 280           |

### When you order please furnish

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

## KIRLOSKAR ELECTRIC CO. LTD.

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