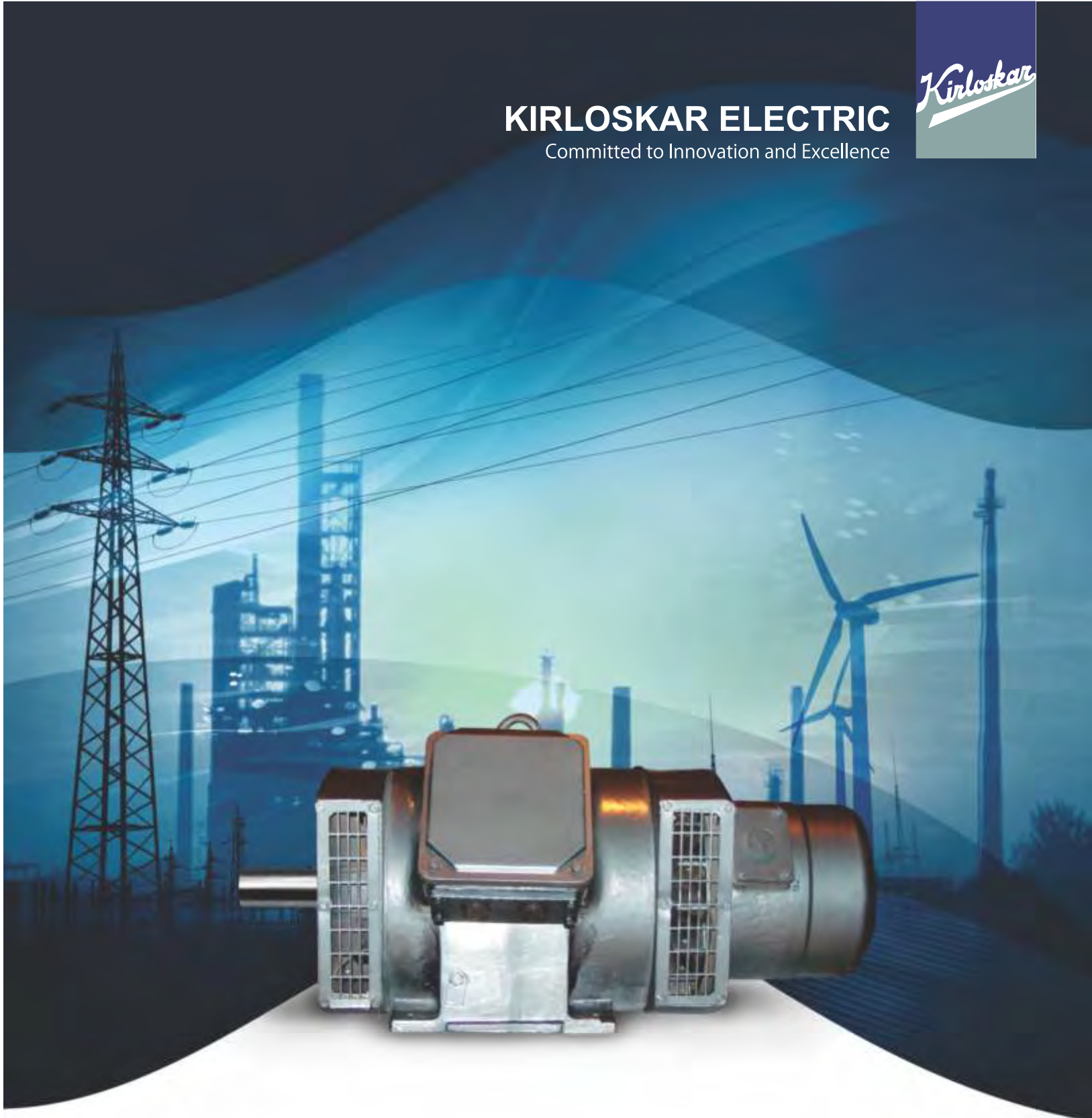




# KIRLOSKAR ELECTRIC

Committed to Innovation and Excellence



## THREE PHASE AC MOTORS WOUND ROTOR, SPDP



### Product Line of Kirloskar Electric

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

ISO 9001:2008



# THREE PHASE AC MOTORS - WOUND ROTOR, 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
- Suitable for flexible direct coupling or belt drives with high load 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

- Foot or flange mounting with double shaft extension
- Motors for high inertia loads
- Supply voltages 220/380/400/440/660 V
- Supply frequency 60Hz
- Motors to suit for customised duty cycle
- Thermister and anti condensation heaters
- Multispeed 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 Temp      | : | 0 - 50 <sup>0</sup> C |
| • Rating            | : | 18.5 - 135 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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