

PRODUCTS

Kirloskar Electric Motors :

1. T.E.F.C. Squirrel Cage A.C. Induction Motors
2. Crane Duty Motors
3. Flame Proof Squirrel Cage A.C. Induction Motors

T.E.F.C. SQUIRREL CAGE A.C. INDUCTION MOTORS

PRIMO SERIES (PM)

SPECTRUM SERIES (SC)

SALIENT FEATURES

- High Efficiency thus saving energy
- Suitability for inverter drive application with limited derating
- Non - hygroscopic class 'F' insulation with temperature rise limited to class 'B' and suitable for 50 °C Ambient.
- Higher locked rotor and pull out torque thus accelerating the driven equipment quickly.
- Excellent thermal reserve and longer stall withstand time.
- Low noise level.
- Higher reliability and easy maintainability.
- Good aesthetics.
- A unibake component painting system at controlled atmosphere ensures quality finish, scratch resistance & durability.

High Efficiency thus saving energy :

PRIMO/SPECTRUM series motors offer ultra high efficiency resulting in significant energy saving. PRIMO/SPECTRUM motors deliver higher efficiencies than those stipulated in the standards. Higher efficiencies are achieved using low loss and high permeability electrical steel laminations, more copper in the windings and a specially designed ventilation circuit.

Special electro-magnetic, mechanical and ventilation circuit designs are adopted in PRIMO/SPECTRUM series motors. These are high power density motors offering both BS and IEC ratings.