

Slipring Motors



Description

Permanent magnetic (PM) motor is a combination of the induction and permanent magnet motors and it operates like the induction motor during start-up, but, during rated operation, it operates like the permanent magnet motor for a high efficiency and power factor.

Features

- ✓ Minimized energy loss by approximately 40% compared to common induction motor for premium grade high efficiency characteristics
- ✓ Stable operation even under fluctuations in load or voltage

Advantages

- ✓ Super premium efficiency (IE4)
- ✓ 10:1 constant torque speed range
- ✓ Less heat from rotor
- ✓ Less weight & space
- ✓ Less noise & vibration
- ✓ Synchronous motor without slip
- ✓ Sensorless feedback
- ✓ Foot and Flange mount models
- ✓ Extended life time

Application

- ✓ Weaving machine
- ✓ Fan
- ✓ Compressor