

4th Generation Induction Motor

FPM.32.200

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Elinta Motors EPM.32.200 Series liquid cooled induction motor is designed for medium duty direct driveshaft applications.





Motor provides up 1260 Nm torque and up to 160 kW at 400 VDC.

3.5t to 7.0t

Key Features



- 128 kg
- 3 Phase 6 pole ACIM
- Integrated encoder
- Low torque ripple
- Integrated tachograph sensor
- Dual temperature sensors
- Epoxy encapsulated stator
- SAE1410 driveshaft flange
- IP6k9k Protection class
- 93.6% Efficiency
- Working temperature: -40 C 85 C

Power Rating

- Peak Power, Torque: 160 kW / 1260 Nm

- Typical working voltage: 400 V

- R-85 - 30 min power: 85 kW

- R-85 - 30 min torque: 370 Nm

Other Features

- Insulation Class - H-180C

- Max Phase Current: 630 A

- Coolant 50/50 water-glycol

- Coolant Flow: 18 - 22 L/min

Drawings





