

Elinta Motors LCM.31.110 Series liquid cooled induction motor is designed for heavy duty direct driveshaft applications.

Motor provides up 1250Nm torque and 150kW at 400VDC.

Electric Vehicles**Heavy Machinery****Marine Applications**

- ECE R-85
- ECE R-100
- ECE R-10

Key Features

- 115 kg
- 3 Phase ACIM Liquid cooled
- Integrated encoder
- Low torque ripple
- Integrated tachograph sensor
- Dual temperature sensors
- Epoxy encapsulated stator
- SAE1410 driveshaft flange
- IP6k9k Protection class
- 92% Efficiency
- Working temperature: -40 C - 85 C

Power Rating

- Peak Power, Torque: 150 kW / 1250 Nm
- Typical working voltage: 400 V
- R-85 - 30 min power: 61 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: 12-14 L/min

Drawings