



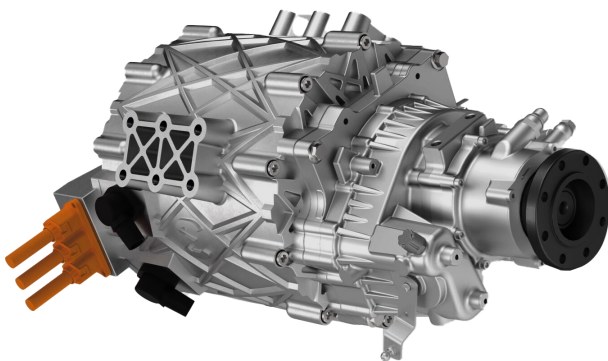
Elinta Motors EPM.32.120 Series liquid cooled induction motor is designed for light to medium duty applications.

Motor provides up 600 Nm torque with gearbox output of 1700Nm, and up to 160 kW at 400 VDC.



3.5t to 8.5t

Key Features



- 107 kg Weight
- 3 Phase 4 pole ACIM
- Integrated encoder
- Integrated park-lock
- Low torque ripple
- No rare earth materials
- Dual temperature sensors
- Epoxy encapsulated stator
- IP6k9k Protection class
- 94.2 % Efficiency
- Working temperature: -40 C - 85 C

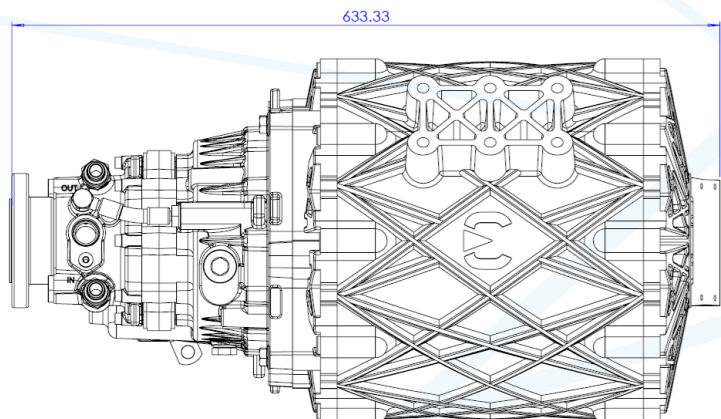
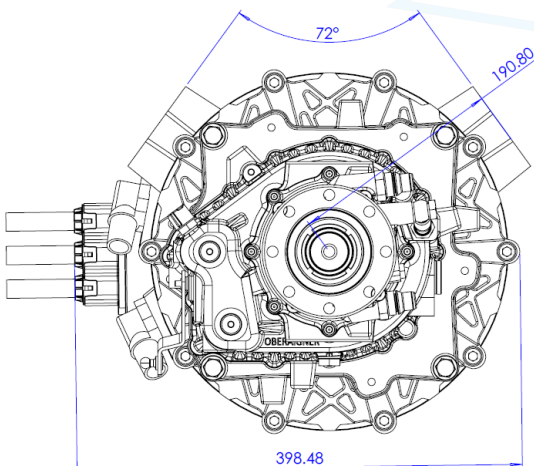
Power Rating

- Peak Power, Torque: 160 kW / 1700 Nm
- Typical working voltage: 400 V
- R-85 - 30 min power: 93 kW
- R-85 - 30 min torque: 630 Nm

Other Features

- Insulation Class - H-180C
- Max Phase Current: 670 A
- Coolant 50/50 water-glycol
- Coolant Flow: 18 - 20 L/min

Drawings





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