

ULTRALIGHT HIGH POWER/TORQUE DENSITY INDUCTION MOTOR

LEMOK IM 185 - Induction Motor		
Continuous power	P_N	25 kW
Rated AC voltage	U_{AC}	400 V
Continuous torque	T_N	30.3 Nm
Rated rotational speed	n_N	7890 rpm
Efficiency [max.]	η_N	91 %
Max. rotational speed	n_{max}	8000 rpm
Peak torque	T_{max}	55 Nm
Peak power	P_{max}	40 kW
Weight	14.1 kg	

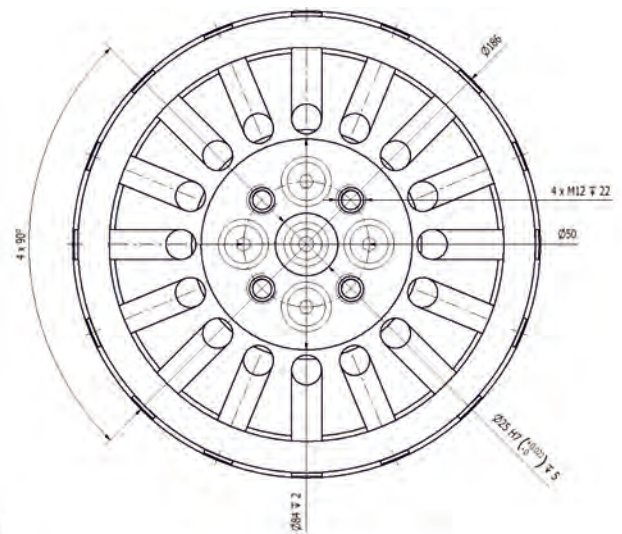
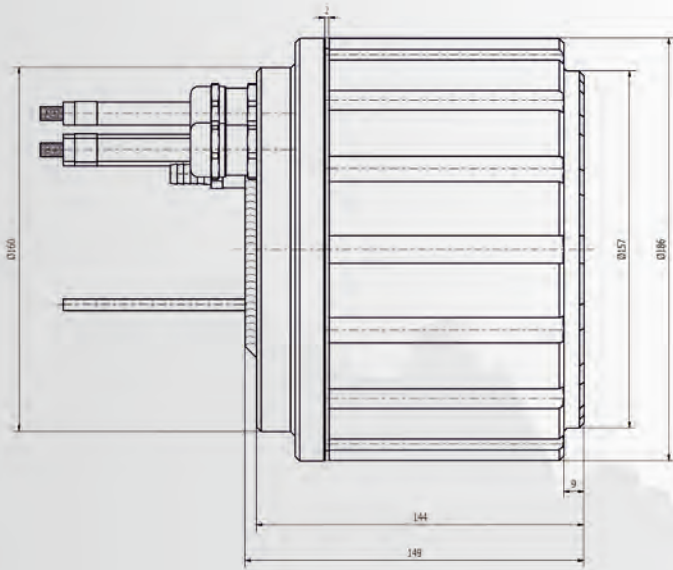
Dedicated to:

- Automotive
- Marine
- Special drives
- Industrial drives





Technical Specifications



Characteristic

- Possibility to perform for different supply voltages
- Possibility to perform in different degrees of IP protection
- Liquid / liquid + air cooling
- Horizontal or vertical operation possible
- Operation in both directions of rotation
- Possibility to adjust specific customer requirements
- Pt1000 temperature sensors built-in
- Position sensor: encoder

