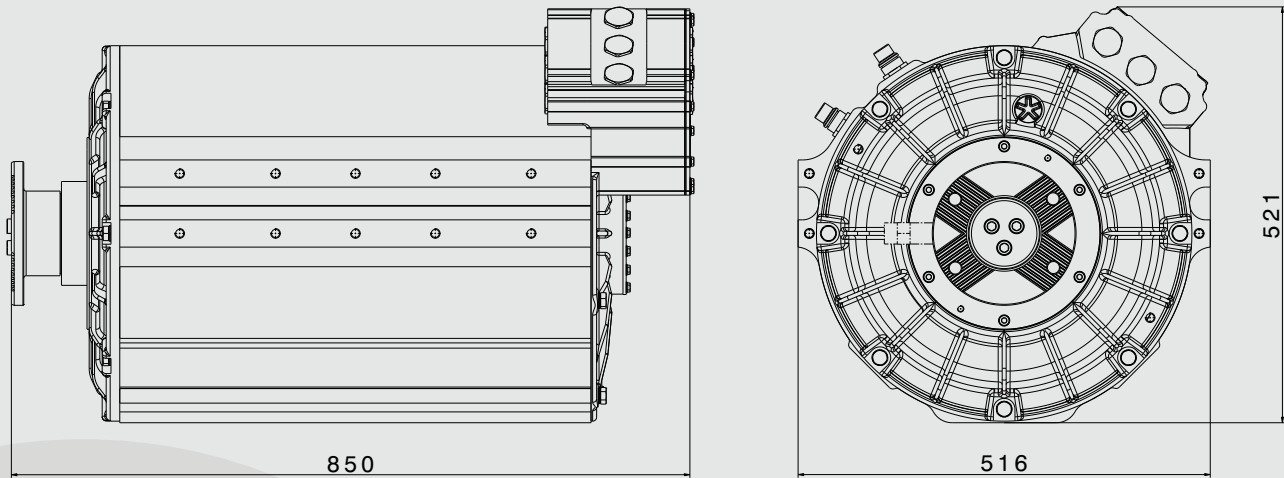


TMPW 40A-39-8

Permanent Magnet Synchronous Motor for Heavy Duty Applications



Technical Data

Motor	HD.T3+		
DC link voltage	600 - 900 V	Total weight	450 kg
Max. speed	4500 rpm	Protection class	IP6K9K (ISO 20653)
Power (peak 1 min continuous 30 min)	395 300 kW	Cooling system	Liquid-cooled (Water + Glycol)
Torque (peak 30 s continuous 30 min)	5000 2500 Nm	Available with 3, 6, 9 or 12 HV connections and various winding designs.	

Looking for an electric drive system?

This motor can be delivered as part of a complete electric drive solution thanks to strategic partnerships.

Your advantages at a glance

- * noise-optimized system
- * high-end-insulation system
- * made in Europe
- * can meet Buy America requirements
- * longlife bearing concept
- * high power density
- * operation with various inverter types possible
- * Long-Life Value Service

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