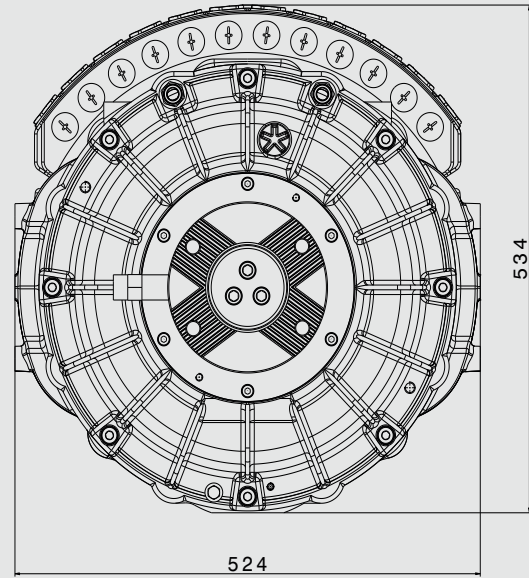
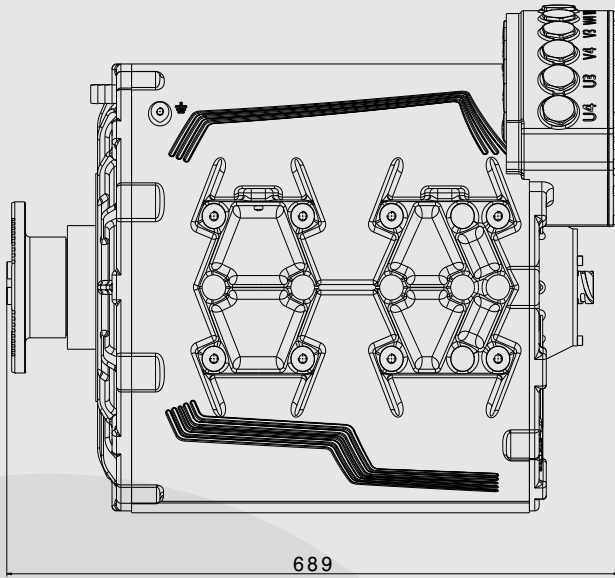


TMPW 40A-26-8

Permanent Magnet Synchronous Motor for Heavy Duty Applications



Technical Data

Motor	HD.T3	HD.T12
HV connection	3	12
DC link voltage	600 - 900 V	300 - 750 V
Max. speed	4500 rpm	4500 rpm
Power (peak 1 min continuous 30 min)	420 350 kW	545 400 kW
Torque (peak 20 s continuous 30 min)	4000 1519 Nm	3500 1415 Nm

	HD.T3	HD.T12
Total weight	335 kg	340 kg
Protection class	IP6K9K (ISO 20653)	
Cooling system	Liquid-cooled (Water + Glycol)	

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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