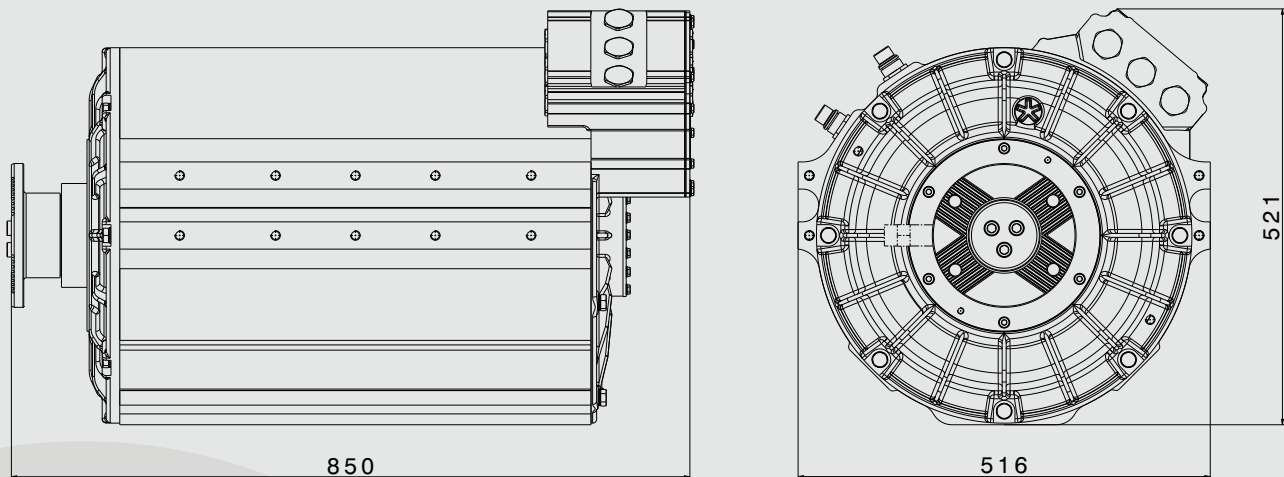


TMPW 40A-39-8

Permanent Magnet Synchronous Motor for Heavy Duty Applications



Technical Data

| Motor | HD.T3+ |
|---|----------------|
| DC link voltage | 600 – 900 V |
| Max. speed | 4500 rpm |
| Power (peak 1 min continuous 30 min) | 550 470 kW |
| Torque (peak 30 s continuous 30 min) | 5000 2500 Nm |

| | |
|------------------|---------------|
| Total weight | 450 kg |
| Protection class | IP6K9K |
| Cooling system | Liquid-cooled |

Available with 3, 6 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

Contact us! Headquarters Austria

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