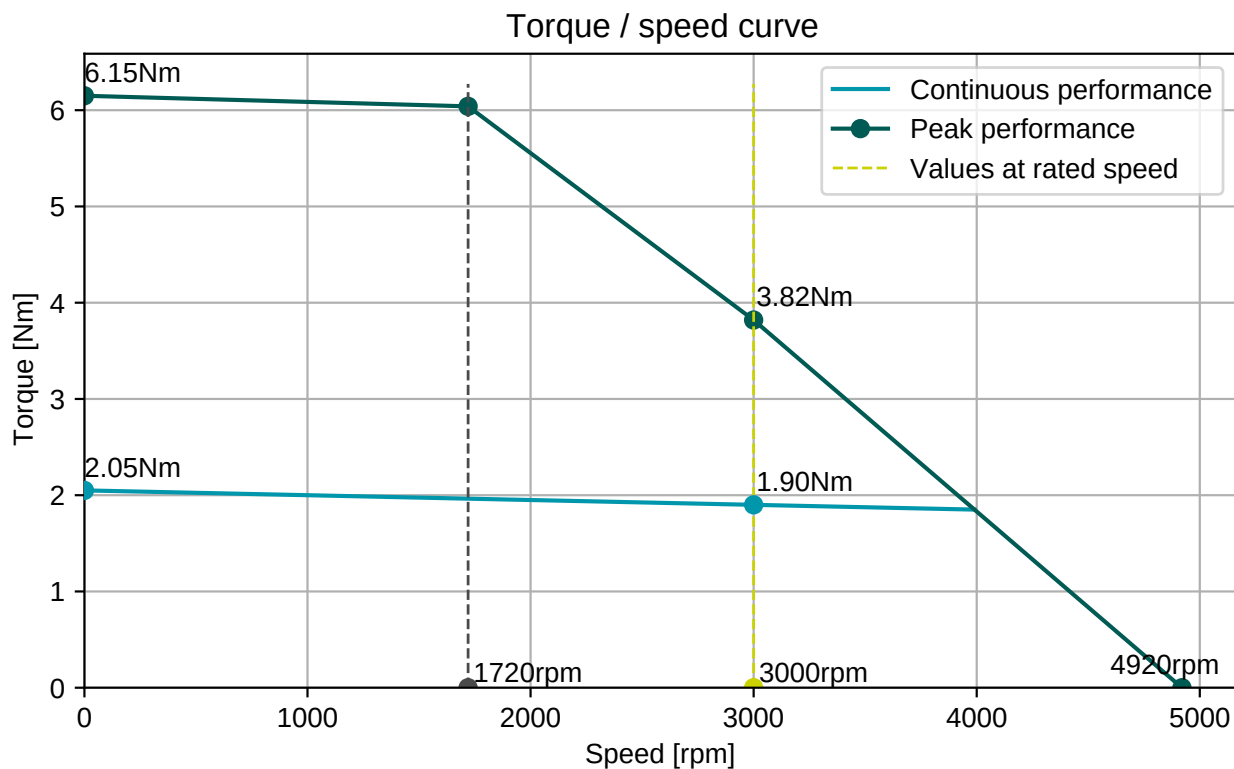
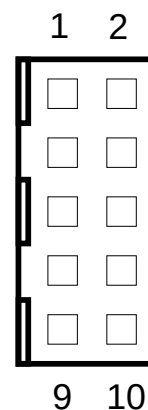
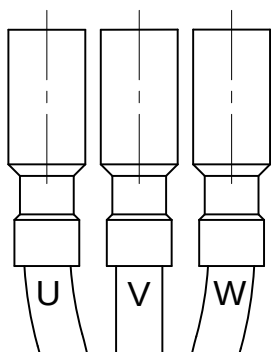


Engineering data (WIN 911)		Mechanical data (setting 6)	
DC bus voltage	320 V DC	Max mechanical speed	12000 rpm
Nominal AC voltage	220 V AC (rms)	Mech. time constant	0.92 ms
Rated voltage	153 V AC (rms)	Thermal time constant	23 min
Rated power	597 W	Rotor inertia	0.55 kgcm ²
Rated speed	3000 rpm	Protection	IP64
Rated torque	1.90 Nm	Color	RAL 9005
Rated current	3.06 A (rms)	Cooling	Convection
Peak torque	6.15 Nm	Motor-only mass	2.2 kg
Peak current	12.7 A (rms)	Sensors	
Stall torque	2.05 Nm	Temperature	PT1000 {PT1000}
Stall current	2.79 A (rms)	Feedback	EQI1131 (EnDat 2.2) multi-turn, 19 + 12 bits
No load speed	4920 rpm	Brake	
EMF constant ±10%	44.5 V AC (rms) / 1000rpm	Braking torque	4.50 Nm
Theoretical torque constant ±10%	0.74 Nm / A (rms)	Voltage	24 V DC
Torque constant ±10% @ rated load	0.62 Nm / A (rms)	Power @20°C	12.0 W
Number of poles	10	Current @20°C	0.50 A
Electrical time constant	2.53 ms	Inertia	0.20 kgcm ²
Winding terminal resistance	5.26 Ω	Mass	0.47 kg
Rotary field terminal inductance	13.3 mH	Note	
Certifications & customs info		- Encoder+temperature sensor+brake wires, (including connector) – length 70 mm from B-flange - U, V, W including connectors - length 65mm from B-flange	
HS Code	85015100		
UL isolation	Compliant		



Female Bullet Terminal - size 4



Connector 1 (55)

white U
blue V
red W

Wires ends assembled by round Female Bullet Terminal - H4 (Rundsteckhülse spritzwassergeschützt - H4)

Connector 2 (475)

1 GND
2 Vcc (+5V)
3 CLOCK-
4 CLOCK
5 DATA-
6 DATA
7 Brake+
8 Brake-
9 Therm-
10 Therm+

