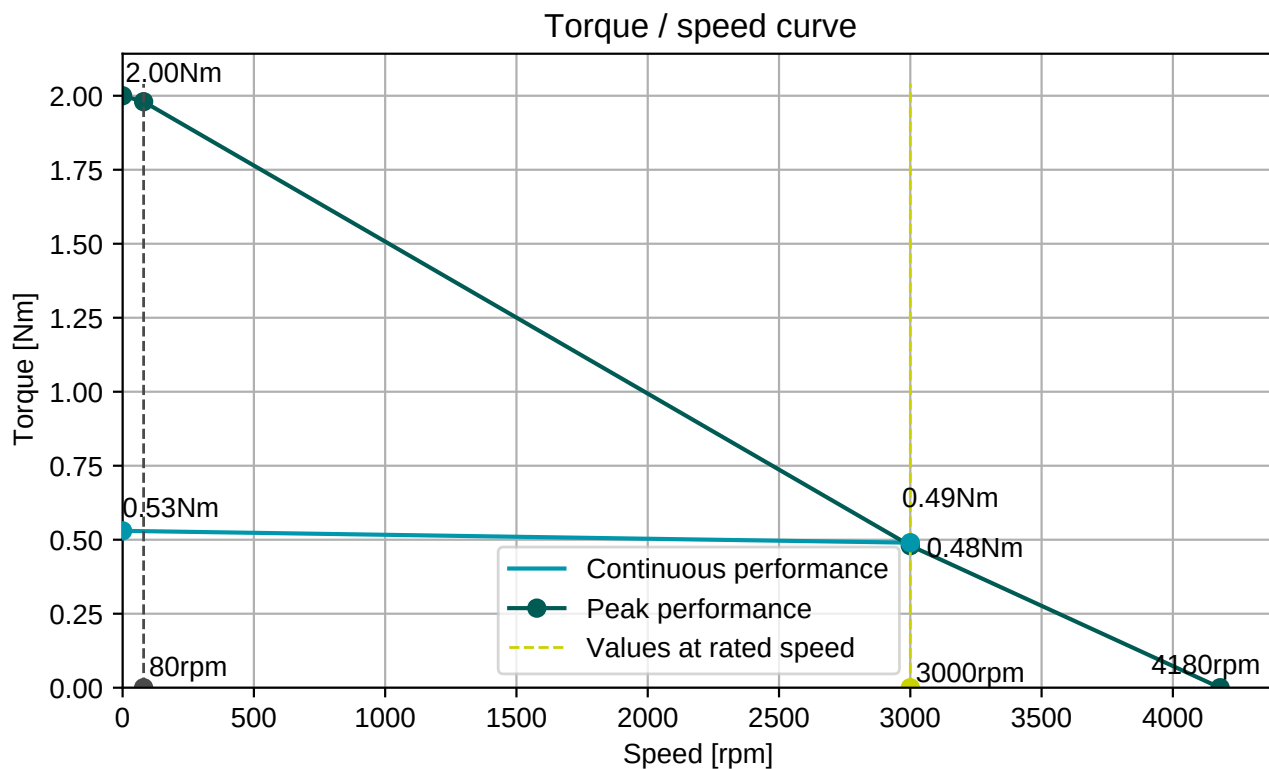
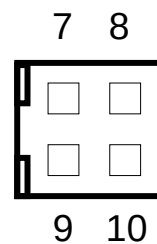
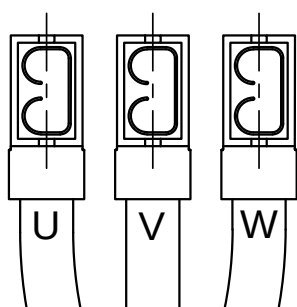


Engineering data (WIN 613)		Mechanical data (setting 2)	
DC bus voltage	24 V DC	Max mechanical speed	12000 rpm
Nominal AC voltage	16 V AC (rms)	Mech. time constant	1.33 ms
Rated voltage	16 V AC (rms)	Thermal time constant	15 min
Rated power	154 W	Rotor inertia	0.08 kgcm ²
Rated speed	3000 rpm	Protection	IP64
Rated torque	0.49 Nm	Color	RAL 9005
Rated current	8.1 A (rms)	Cooling	Convection
Peak torque	2 Nm	Motor-only mass	0.9 kg
Peak current	34.3 A (rms)	Sensors	
Stall torque	0.53 Nm	Temperature	KTY 84-130 {KTY 84-130 Reissmann}
Stall current	8.5 A (rms)	Feedback	EQI1130 (EnDat 2.1) multi-turn, 18+12 bits
No load speed	4180 rpm	Brake	
EMF constant ±10%	3.8 V AC (rms) / 1000rpm	Braking torque	2.00 Nm
Theoretical torque constant ±10%	0.06 Nm / A (rms)	Voltage	24 V DC
Torque constant ±10% @ rated load	0.06 Nm / A (rms)	Power @20°C	11.0 W
Number of poles	6	Current @20°C	0.46 A
Electrical time constant	2.11 ms	Inertia	0.08 kgcm ²
Winding terminal resistance	0.38 Ω	Mass	0.20 kg
Rotary field terminal inductance	0.8 mH	Note	
Customs info		Temperature sensor+brake wires (including connector) – length 55 mm - U, V, W (including connectors) - length 55 mm	
HS Code	85015100		



Female Angled Terminal



Connector 1 (171)

white U
blue V
red W

Wires ends assembled by round Female Right Angled Terminal

Connector 2 (172)

7 Brake
8 Brake
9 Therm-
10 Therm+

