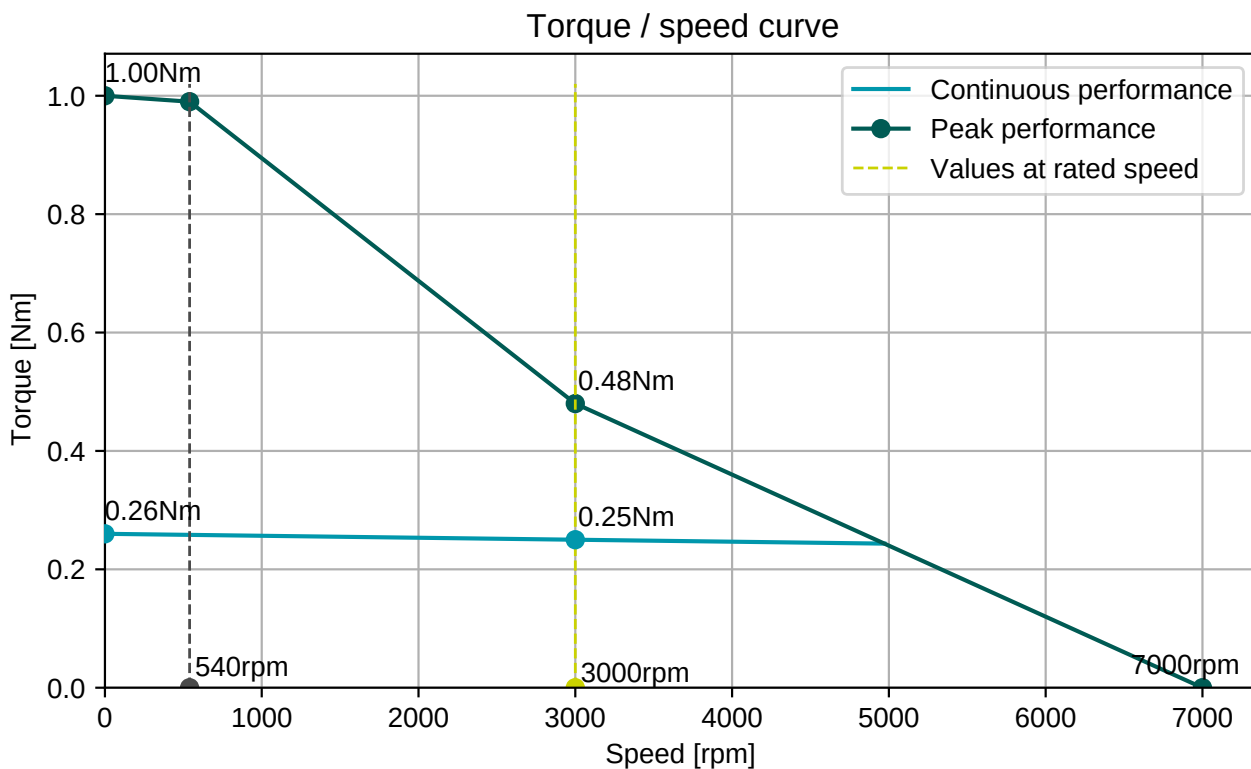
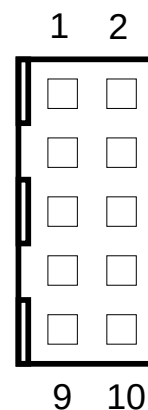
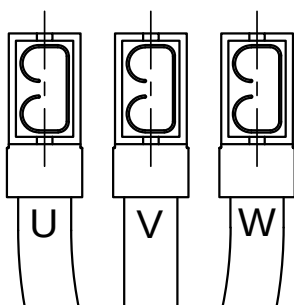


Engineering data (WIN 628)		Mechanical data (setting 6)	
DC bus voltage	24 V DC	Max mechanical speed	12000 rpm
Nominal AC voltage	15 V AC (rms)	Mech. time constant	3.19 ms
Rated voltage	11 V AC (rms)	Thermal time constant	13 min
Rated power	79 W	Rotor inertia	0.06 kgcm ²
Rated speed	3000 rpm	Protection	IP64
Rated torque	0.25 Nm	Color	RAL 9005
Rated current	7.54 A (rms)	Cooling	Convection
Peak torque	1 Nm	Motor-only mass	0.9 kg
Peak current	30.8 A (rms)	Sensors	
Stall torque	0.26 Nm	Temperature	KTY 84-130 {KTY 84-130 Reissmann}
Stall current	7.5 A (rms)	Feedback	2-pole resolver (ER5Kd411, TS2620N21E11, RE-15-1-A15)
No load speed	7000 rpm	Note	
EMF constant ±10%	2.1 V AC (rms) / 1000rpm	- Resolver+temperature sensor+brake wires (including connector) – length 55 mm	
Theoretical torque constant ±10%	0.03 Nm / A (rms)	- U, V, W (including connectors) - length 55 mm	
Torque constant ±10% @ rated load	0.03 Nm / A (rms)		
Number of poles	6		
Electrical time constant	1.62 ms		
Winding terminal resistance	0.37 Ω		
Rotary field terminal inductance	0.6 mH		
Customs info			
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 (170)

1 S1 (red)
2 S3 (black)
3 S4 (blue)
4 S2 (yellow)
5 R2 (yellow/white)
6 R1 (red/white)
7 Brake+
8 Brake-
9 Therm-
10 Therm+

