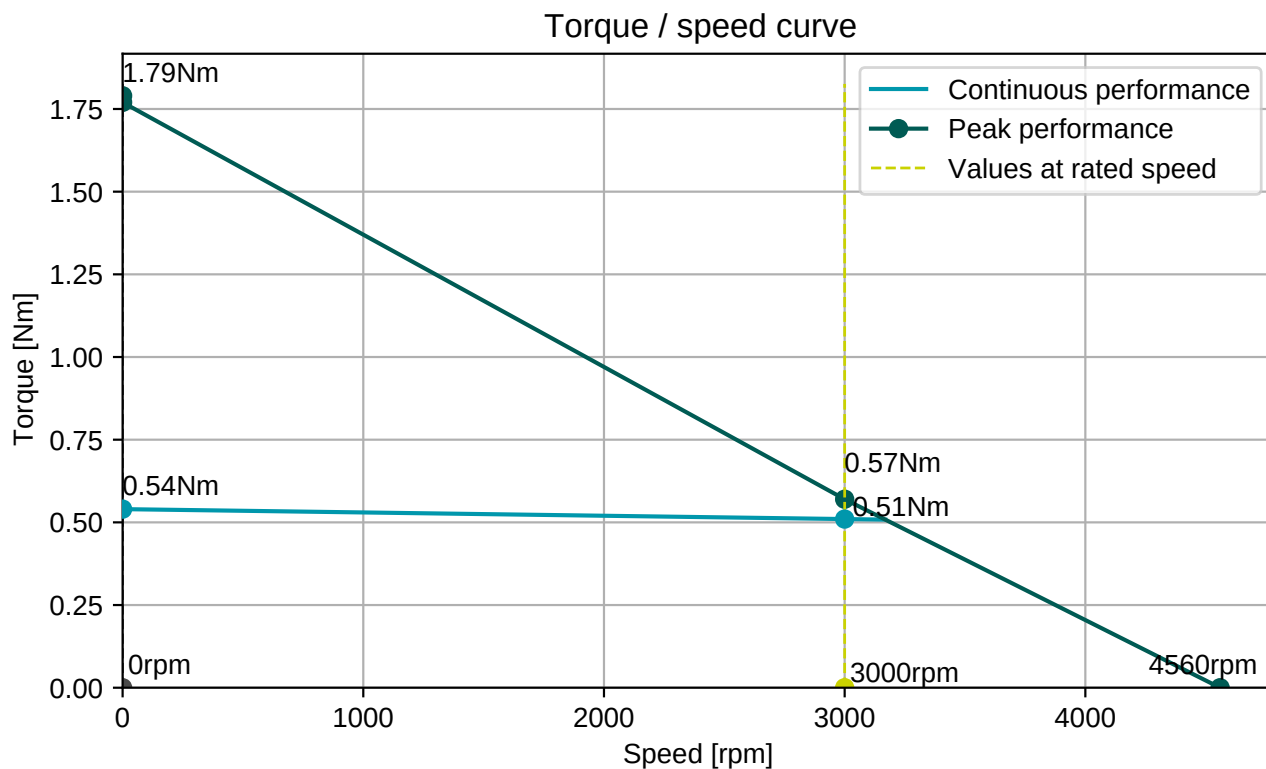
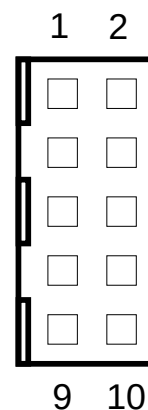
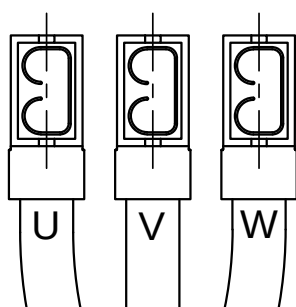


Engineering data (WIN 1486)		Mechanical data (setting 6)	
DC bus voltage	24 V DC	Max mechanical speed	12000 rpm
Nominal AC voltage	17 V AC (rms)	Mech. time constant	1.46 ms
Rated voltage	16 V AC (rms)	Thermal time constant	12 min
Rated power	160 W	Rotor inertia	0.07 kgcm ²
Rated speed	3000 rpm	Protection	IP64
Rated torque	0.51 Nm	Color	RAL 9005
Rated current	9.01 A (rms)	Cooling	Convection
Peak torque	1.79 Nm	Motor-only mass	0.9 kg
Peak current	32.1 A (rms)	Sensors	
Stall torque	0.54 Nm	Temperature	PT1000 {PT1000}
Stall current	8.9 A (rms)	Feedback	2-pole resolver (ER5Kd411, TS2620N21E11, RE-15-1-A15)
No load speed	4560 rpm	Note	
EMF constant ±10%	3.65 V AC (rms) / 1000rpm	Wires U,V,W = Length will be 65mm including connectors	
Theoretical torque constant ±10%	0.06 Nm / A (rms)	Resolver and PT1000 = Length will be 65mm	
Torque constant ±10% @ rated load	0.06 Nm / A (rms)		
Number of poles	6		
Electrical time constant	1.26 ms		
Winding terminal resistance	0.438 Ω		
Rotary field terminal inductance	0.55 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+

