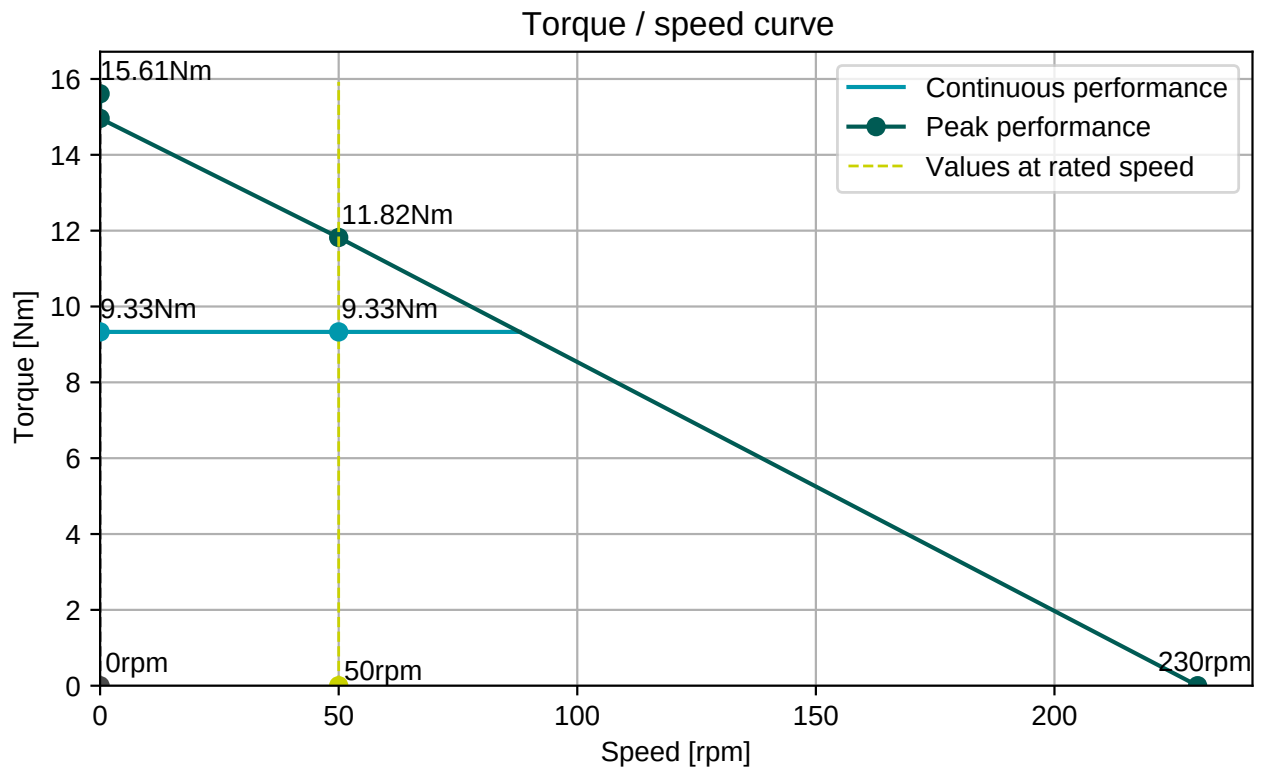


Engineering data (WIN -100029)		Mechanical data (setting 6)	
DC bus voltage	24 V DC	Max mechanical speed	4000 rpm
Nominal AC voltage	17 V AC (rms)	Mech. time constant	6.55 ms
Rated voltage	14 V AC (rms)	Thermal time constant	51 min
Rated power	49 W	Rotor inertia	47.8 kgcm ²
Rated speed	50 rpm	Protection	IP00
Rated torque	9.33 Nm	Color	
Rated current	8.78 A (rms)	Cooling	Convection
Peak torque	15.61 Nm	Motor-only mass	2.25 kg
Peak current	13.68 A (rms)	Sensors	
Stall torque	9.33 Nm	Temperature	3x PT1000 separately routed {3 x PT1000}
Stall current	8.18 A (rms)	Note	
No load speed	230 rpm	Preliminary	
EMF constant ±10%	69 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	1.14 Nm / A (rms)		
Torque constant ±10% @ rated load	1.06 Nm / A (rms)		
Number of poles	38		
Electrical time constant	1.05 ms		
Winding terminal resistance	1.03 Ω		
Rotary field terminal inductance	1.08 mH		
Customs info			
HS Code	85015100		



Connector 1 (322)

white U

blue V

red W

2x Therm

