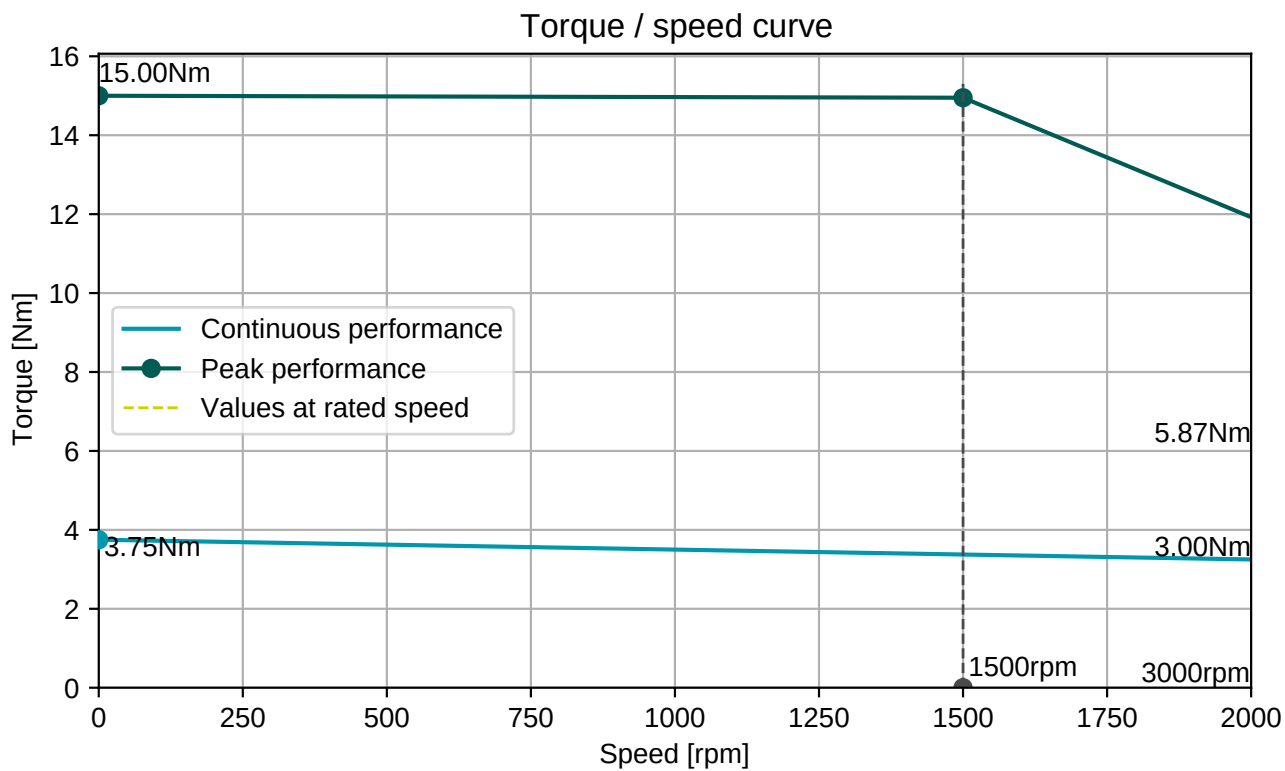


Engineering data (WIN 1116)		Mechanical data (setting 6)	
DC bus voltage	320 V DC	Max mechanical speed	2000 rpm
Nominal AC voltage	200 V AC (rms)	Mech. time constant	0.08 ms
Rated voltage	176 V AC (rms)	Thermal time constant	20 min
Rated power	942 W	Rotor inertia	0.14 kgcm ²
Rated speed	3000 rpm	Protection	IP00
Rated torque	3.00 Nm	Color	RAL 9005
Rated current	3.54 A (rms)	Cooling	Convection
Peak torque	15 Nm	Motor-only mass	1.4 kg
Peak current	21.3 A (rms)	Sensors	
Stall torque	3.75 Nm	Temperature	PT1000 {PT1000}
Stall current	4.28 A (rms)		
No load speed	3770 rpm		
EMF constant ±10%	53 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	0.88 Nm / A (rms)		
Torque constant ±10% @ rated load	0.85 Nm / A (rms)		
Number of poles	16		
Electrical time constant	2.06 ms		
Winding terminal resistance	2.52 Ω		
Rotary field terminal inductance	5.2 mH		
Customs info			
HS Code	85015220		



Connector 1 (259)

white U

blue V

red W

2x Therm

2x Brake

