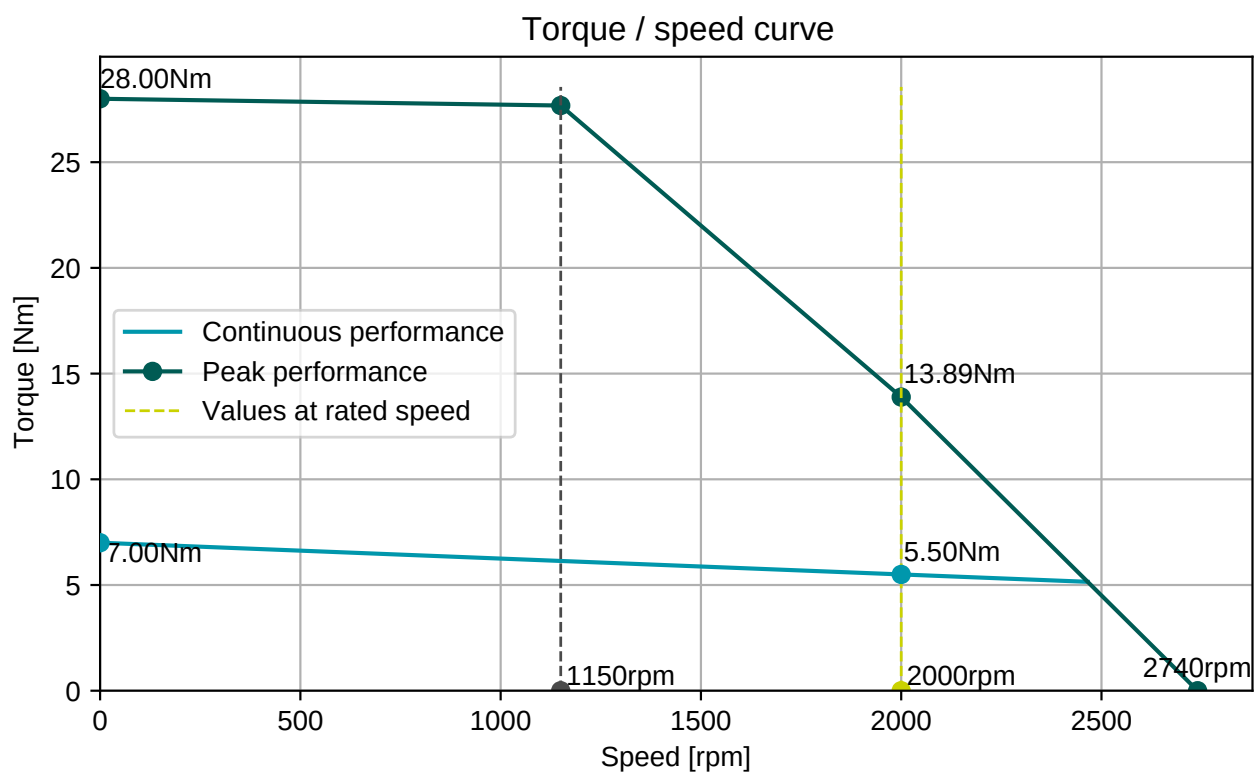


Engineering data (WIN -103)		Mechanical data (setting 6)	
DC bus voltage	320 V DC	Max mechanical speed	9000 rpm
Nominal AC voltage	220 V AC (rms)	Mech. time constant	0.87 ms
Rated voltage	179 V AC (rms)	Thermal time constant	40 min
Rated power	1.2 kW	Rotor inertia	3.4 kgcm ²
Rated speed	2000 rpm	Protection	IP00
Rated torque	5.50 Nm	Color	RAL 9005
Rated current	4.44 A (rms)	Cooling	Convection
Peak torque	28 Nm	Motor-only mass	2.7 kg
Peak current	25.06 A (rms)	Sensors	
Stall torque	7 Nm	Temperature	PT1000 {PT1000}
Stall current	5.29 A (rms)		
No load speed	2740 rpm		
EMF constant ±10%	80 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	1.32 Nm / A (rms)		
Torque constant ±10% @ rated load	1.24 Nm / A (rms)		
Number of poles	16		
Electrical time constant	2.24 ms		
Winding terminal resistance	2.59 Ω		
Rotary field terminal inductance	5.79 mH		
Customs info			
HS Code	85015220		



Connector 1 (259)

white U

blue V

red W

2x Therm

2x Brake

