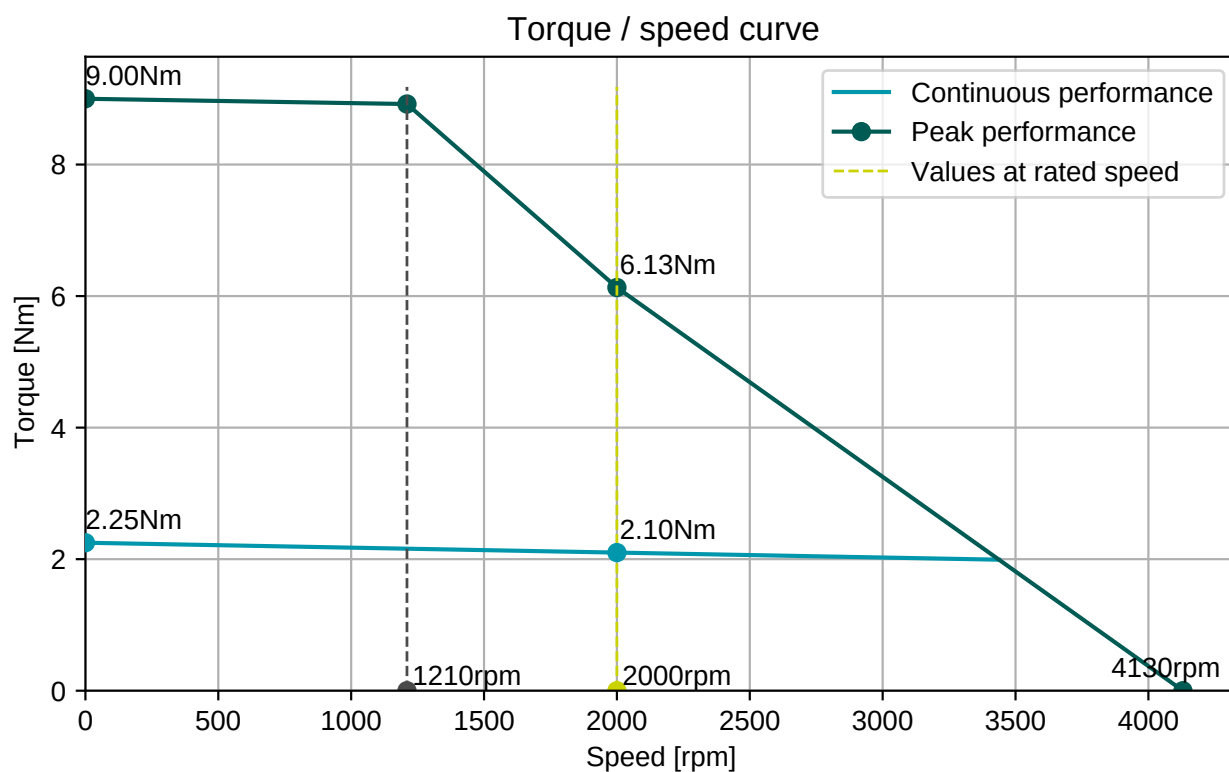


Engineering data (WIN -100)		Mechanical data (setting 6)	
DC bus voltage	320 V DC	Max mechanical speed	9000 rpm
Nominal AC voltage	220 V AC (rms)	Mech. time constant	1.18 ms
Rated voltage	132 V AC (rms)	Thermal time constant	28 min
Rated power	440 W	Rotor inertia	0.85 kgcm ²
Rated speed	2000 rpm	Protection	IP00
Rated torque	2.10 Nm	Color	RAL 9005
Rated current	2.5 A (rms)	Cooling	Convection
Peak torque	9 Nm	Motor-only mass	0.75 kg
Peak current	13.79 A (rms)	Sensors	
Stall torque	2.25 Nm	Temperature	PT1000 {PT1000}
Stall current	2.57 A (rms)		
No load speed	4130 rpm		
EMF constant ±10%	53 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	0.88 Nm / A (rms)		
Torque constant ±10% @ rated load	0.84 Nm / A (rms)		
Number of poles	16		
Electrical time constant	1.67 ms		
Winding terminal resistance	6.15 Ω		
Rotary field terminal inductance	10.3 mH		
Customs info			
HS Code	85015100		



Connector 1 (259)

white U

blue V

red W

2x Therm

2x Brake

