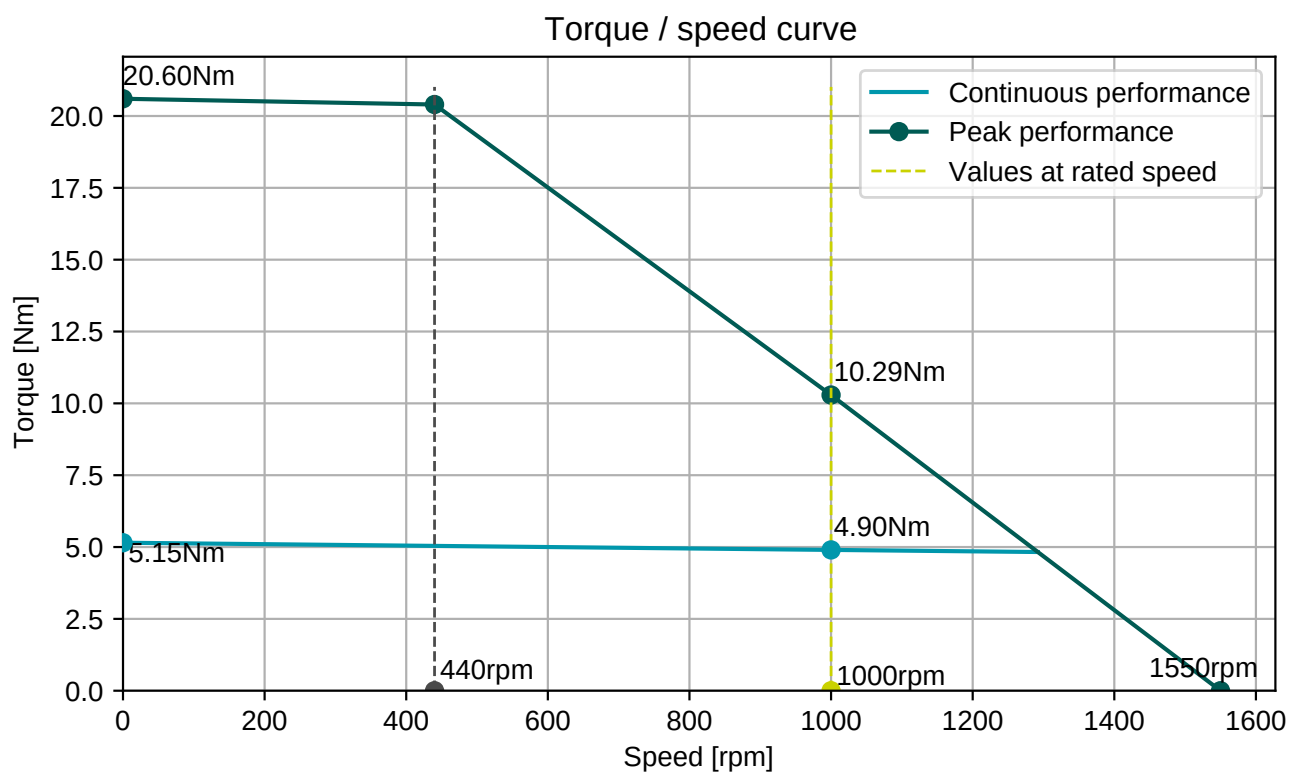


Engineering data (WIN 1180)		Mechanical data (setting 6)	
DC bus voltage	320 V DC	Max mechanical speed	2000 rpm
Nominal AC voltage	200 V AC (rms)	Mech. time constant	0.91 ms
Rated voltage	160 V AC (rms)	Thermal time constant	36 min
Rated power	513 W	Rotor inertia	2.6 kgcm ²
Rated speed	1000 rpm	Protection	IP00
Rated torque	4.90 Nm	Color	RAL 9005
Rated current	2.42 A (rms)	Cooling	Convection
Peak torque	20.6 Nm	Motor-only mass	2 kg
Peak current	11.5 A (rms)	Sensors	
Stall torque	5.15 Nm	Temperature	PT1000 {PT1000}
Stall current	2.43 A (rms)		
No load speed	1550 rpm		
EMF constant ±10%	128 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	2.12 Nm / A (rms)		
Torque constant ±10% @ rated load	2.02 Nm / A (rms)		
Number of poles	16		
Electrical time constant	2.21 ms		
Winding terminal resistance	9.03 Ω		
Rotary field terminal inductance	20 mH		
Customs info			
HS Code	85015100		



Connector 1 (259)

white U

blue V

red W

2x Therm

2x Brake

