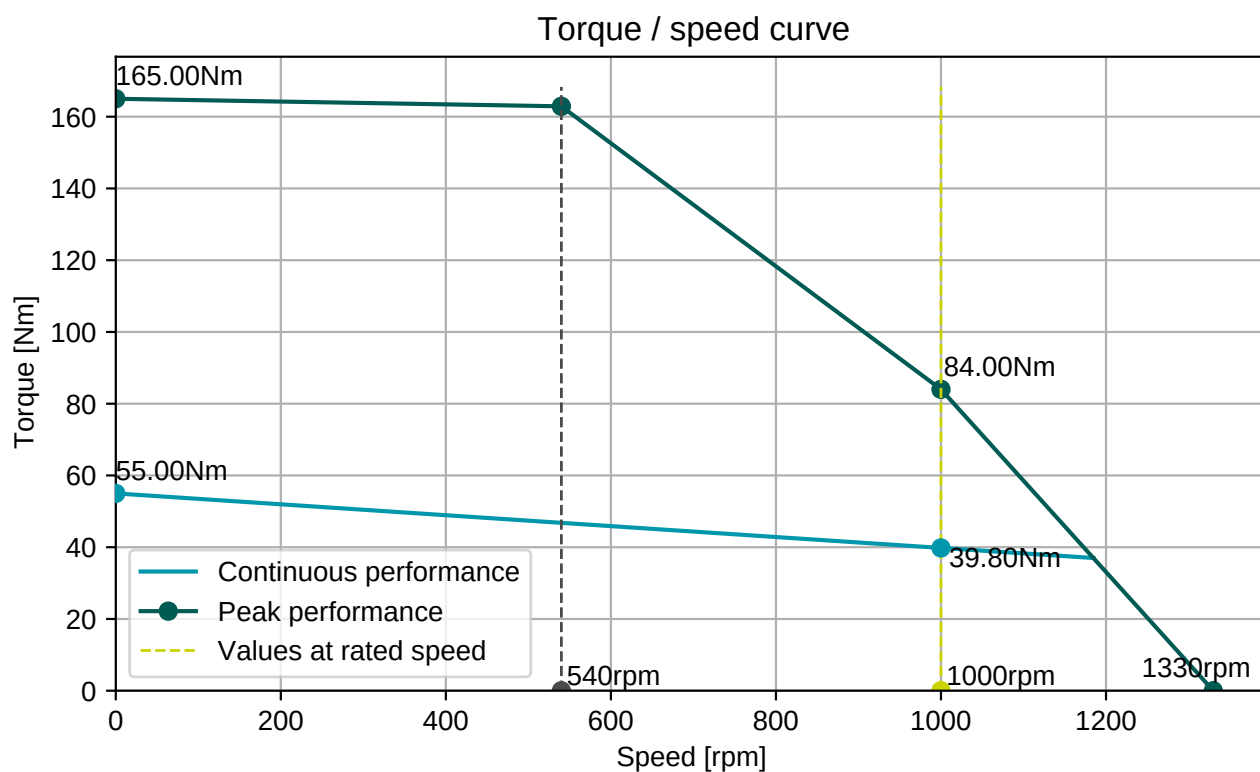


Engineering data (WIN -403)		Mechanical data (setting 6)	
DC bus voltage	320 V DC	Max mechanical speed	4000 rpm
Nominal AC voltage	220 V AC (rms)	Mech. time constant	0.79 ms
Rated voltage	183 V AC (rms)	Thermal time constant	80 min
Rated power	4.2 kW	Rotor inertia	99.6 kgcm ²
Rated speed	1000 rpm	Protection	IP00
Rated torque	39.80 Nm	Color	RAL 9005
Rated current	15.36 A (rms)	Cooling	Convection
Peak torque	165 Nm	Motor-only mass	13.5 kg
Peak current	82.53 A (rms)	Sensors	
Stall torque	55 Nm	Temperature	PT1000 {PT1000}
Stall current	20.15 A (rms)		
No load speed	1330 rpm		
EMF constant ±10%	165 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	2.73 Nm / A (rms)		
Torque constant ±10% @ rated load	2.59 Nm / A (rms)		
Number of poles	22		
Electrical time constant	10.47 ms		
Winding terminal resistance	0.34 Ω		
Rotary field terminal inductance	3.56 mH		
Customs info			
HS Code	85015220		



Connector 1 (259)

white U

blue V

red W

2x Therm

2x Brake

