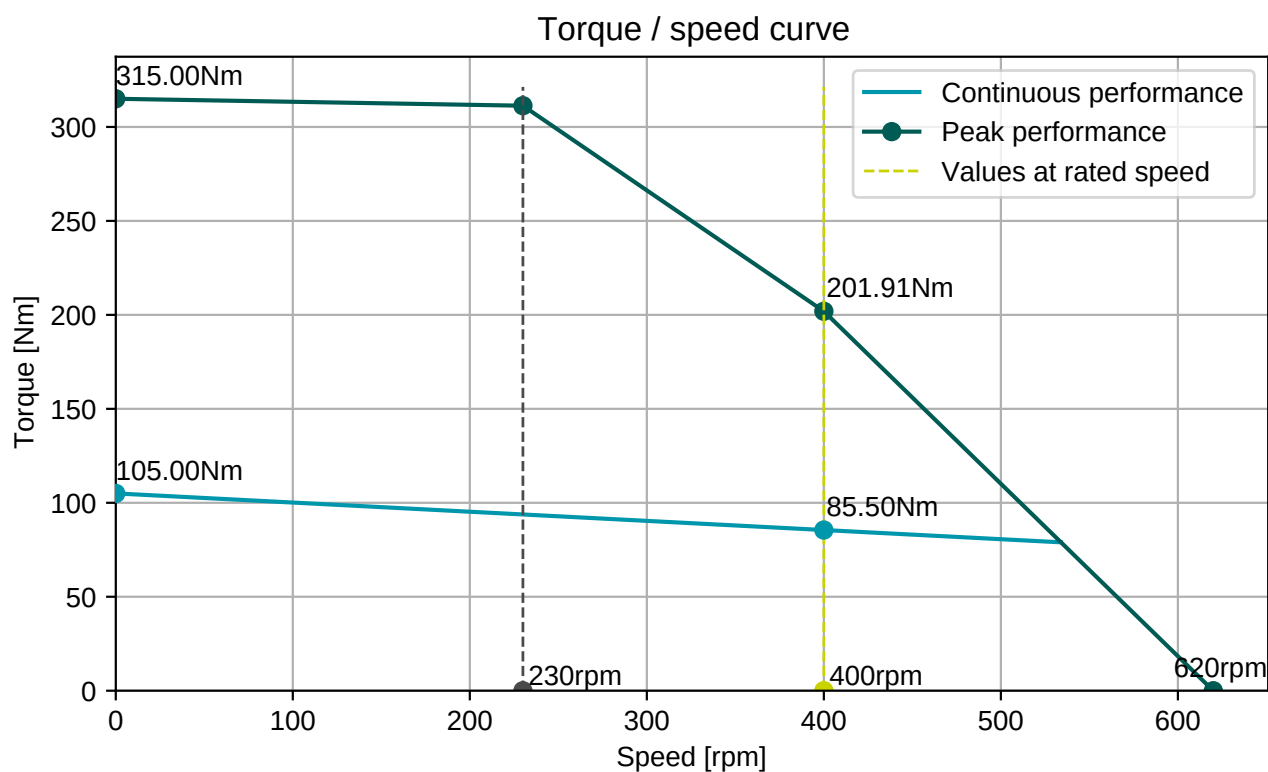


Engineering data (WIN -700)		Mechanical data (setting 6)	
DC bus voltage	320 V DC	Max mechanical speed	2000 rpm
Nominal AC voltage	220 V AC (rms)	Mech. time constant	1.12 ms
Rated voltage	163 V AC (rms)	Thermal time constant	58 min
Rated power	3.6 kW	Rotor inertia	545 kgcm ²
Rated speed	400 rpm	Protection	IP00
Rated torque	85.50 Nm	Color	RAL 9005
Rated current	15.19 A (rms)	Cooling	Convection
Peak torque	315 Nm	Motor-only mass	12.4 kg
Peak current	76.18 A (rms)	Sensors	
Stall torque	105 Nm	Temperature	PT1000 {PT1000}
Stall current	17.88 A (rms)		
No load speed	620 rpm		
EMF constant ±10%	355 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	5.87 Nm / A (rms)		
Torque constant ±10% @ rated load	5.63 Nm / A (rms)		
Number of poles	52		
Electrical time constant	9.71 ms		
Winding terminal resistance	0.41 Ω		
Rotary field terminal inductance	3.98 mH		
Customs info			
HS Code	85015220		



Connector 1 (259)

white U

blue V

red W

2x Therm

2x Brake

