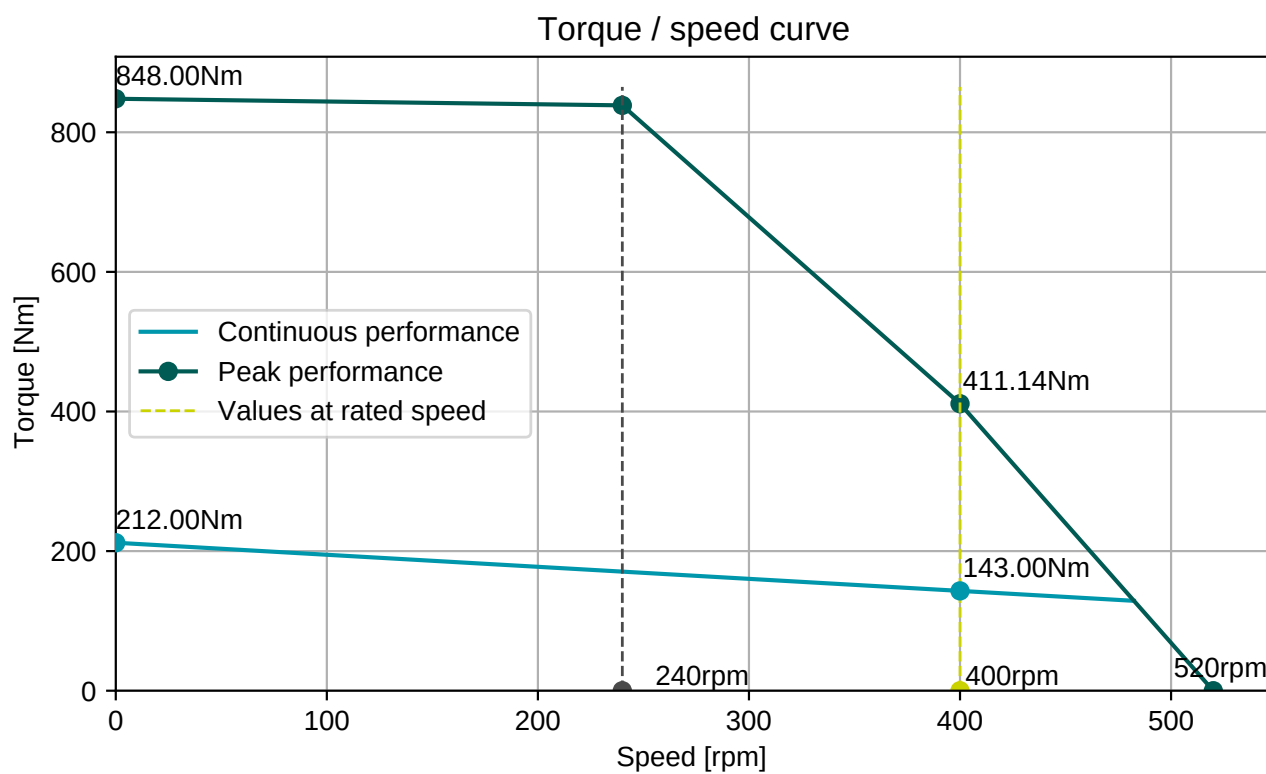


Engineering data (WIN -603)		Mechanical data (setting 6)	
DC bus voltage	320 V DC	Max mechanical speed	2500 rpm
Nominal AC voltage	220 V AC (rms)	Mech. time constant	0.78 ms
Rated voltage	181 V AC (rms)	Thermal time constant	71 min
Rated power	6.0 kW	Rotor inertia	972 kgcm ²
Rated speed	400 rpm	Protection	IP00
Rated torque	143.00 Nm	Color	RAL 9005
Rated current	21.69 A (rms)	Cooling	Convection
Peak torque	848 Nm	Motor-only mass	26 kg
Peak current	145.26 A (rms)	Sensors	
Stall torque	212 Nm	Temperature	PT1000 {PT1000}
Stall current	30.16 A (rms)		
No load speed	520 rpm		
EMF constant ±10%	425 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	7.03 Nm / A (rms)		
Torque constant ±10% @ rated load	6.59 Nm / A (rms)		
Number of poles	40		
Electrical time constant	10.13 ms		
Winding terminal resistance	0.23 Ω		
Rotary field terminal inductance	2.33 mH		
Customs info			
HS Code	85015220		



Connector 1 (259)

white U

blue V

red W

2x Therm

2x Brake

