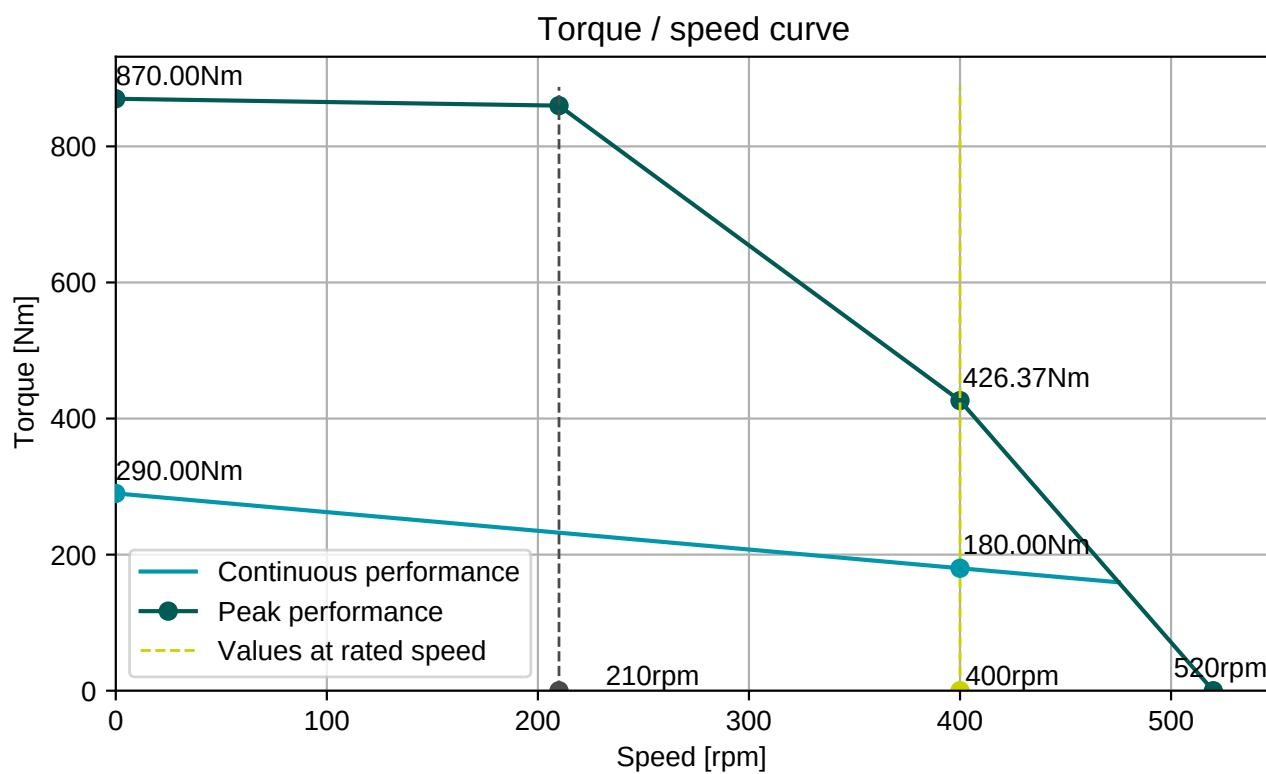


Engineering data (WIN -702)		Mechanical data (setting 6)	
DC bus voltage	320 V DC	Max mechanical speed	2000 rpm
Nominal AC voltage	220 V AC (rms)	Mech. time constant	0.75 ms
Rated voltage	182 V AC (rms)	Thermal time constant	80 min
Rated power	7.5 kW	Rotor inertia	1635 kgcm ²
Rated speed	400 rpm	Protection	IP00
Rated torque	180.00 Nm	Color	RAL 9005
Rated current	27.17 A (rms)	Cooling	Convection
Peak torque	870 Nm	Motor-only mass	30.1 kg
Peak current	176.58 A (rms)	Sensors	
Stall torque	290 Nm	Temperature	PT1000 {PT1000}
Stall current	41.45 A (rms)		
No load speed	520 rpm		
EMF constant ±10%	423 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	7 Nm / A (rms)		
Torque constant ±10% @ rated load	7 Nm / A (rms)		
Number of poles	52		
Electrical time constant	14.54 ms		
Winding terminal resistance	0.13 Ω		
Rotary field terminal inductance	1.89 mH		
Customs info			
HS Code	85015230		



Connector 1 (259)

white U

blue V

red W

2x Therm

2x Brake

