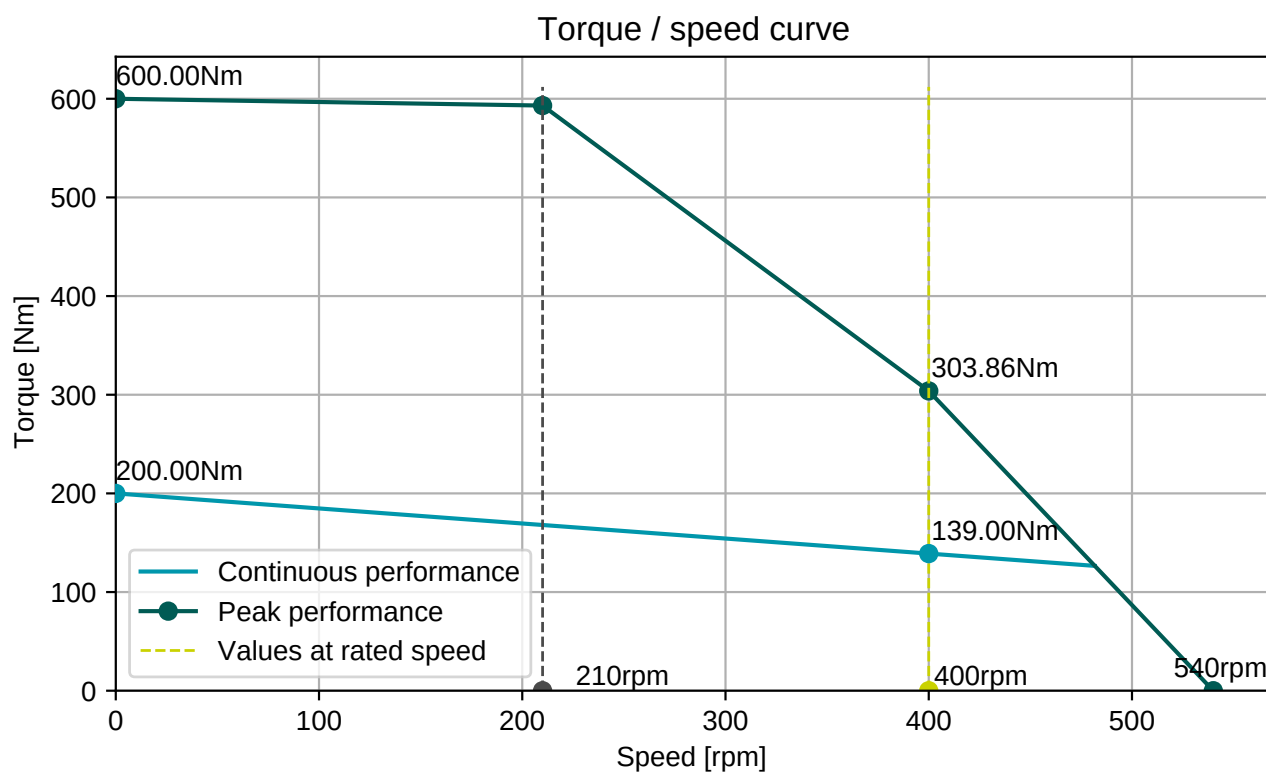


Engineering data (WIN -706)		Mechanical data (setting 6)	
DC bus voltage	560 V DC	Max mechanical speed	2000 rpm
Nominal AC voltage	380 V AC (rms)	Mech. time constant	0.82 ms
Rated voltage	312 V AC (rms)	Thermal time constant	69 min
Rated power	5.8 kW	Rotor inertia	1090 kgcm ²
Rated speed	400 rpm	Protection	IP00
Rated torque	139.00 Nm	Color	RAL 9005
Rated current	12.44 A (rms)	Cooling	Convection
Peak torque	600 Nm	Motor-only mass	21.3 kg
Peak current	72.65 A (rms)	Sensors	
Stall torque	200 Nm	Temperature	PT1000 {PT1000}
Stall current	17.06 A (rms)		
No load speed	540 rpm		
EMF constant ±10%	709 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	11.73 Nm / A (rms)		
Torque constant ±10% @ rated load	11.17 Nm / A (rms)		
Number of poles	52		
Electrical time constant	13.27 ms		
Winding terminal resistance	0.6 Ω		
Rotary field terminal inductance	7.96 mH		
Customs info			
HS Code	85015220		



Connector 1 (259)

white U

blue V

red W

2x Therm

2x Brake

