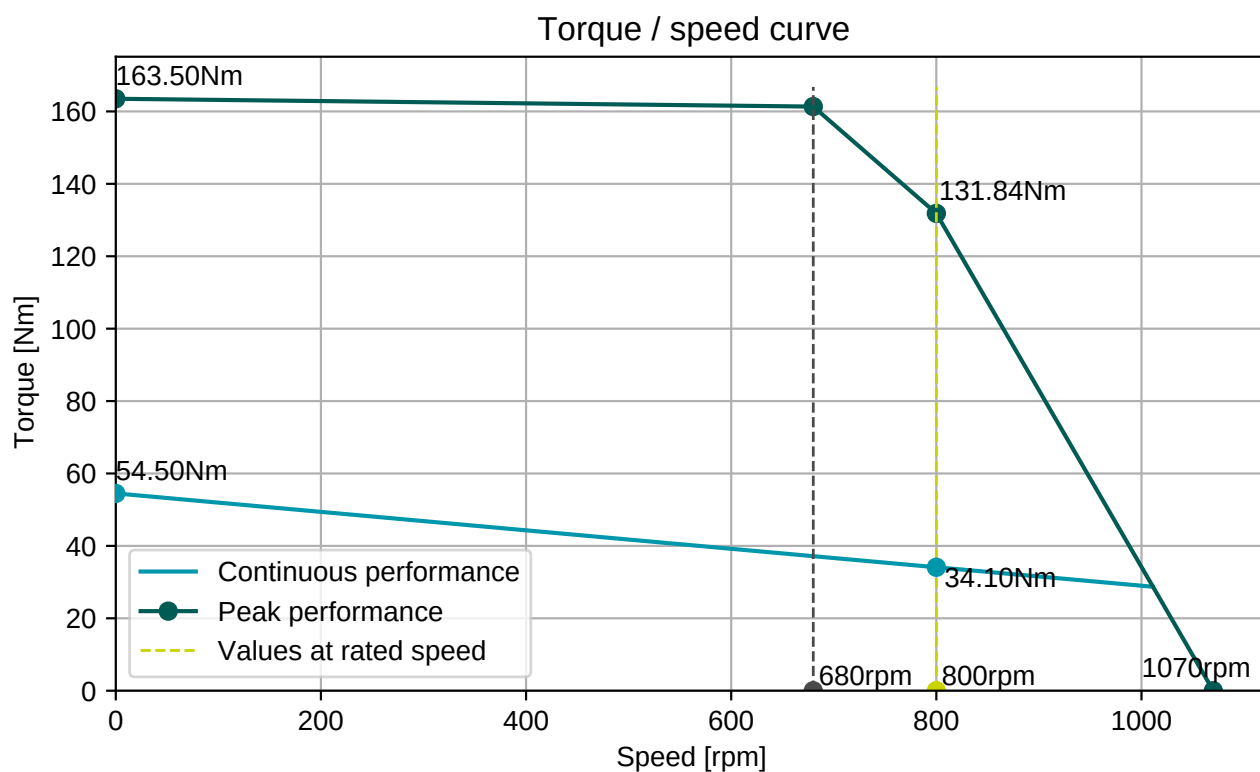


Engineering data (WIN -506)		Mechanical data (setting 6)	
DC bus voltage	560 V DC	Max mechanical speed	4000 rpm
Nominal AC voltage	380 V AC (rms)	Mech. time constant	1.27 ms
Rated voltage	298 V AC (rms)	Thermal time constant	61 min
Rated power	2.9 kW	Rotor inertia	161 kgcm ²
Rated speed	800 rpm	Protection	IP00
Rated torque	34.10 Nm	Color	RAL 9005
Rated current	6.24 A (rms)	Cooling	Convection
Peak torque	163.5 Nm	Motor-only mass	8.6 kg
Peak current	33.57 A (rms)	Sensors	
Stall torque	54.5 Nm	Temperature	PT1000 {PT1000}
Stall current	9.33 A (rms)		
No load speed	1070 rpm		
EMF constant ±10%	353 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	5.84 Nm / A (rms)		
Torque constant ±10% @ rated load	5.46 Nm / A (rms)		
Number of poles	38		
Electrical time constant	3.26 ms		
Winding terminal resistance	1.55 Ω		
Rotary field terminal inductance	5.05 mH		
Customs info			
HS Code	85015220		



Connector 1 (259)

white U

blue V

red W

2x Therm

2x Brake

