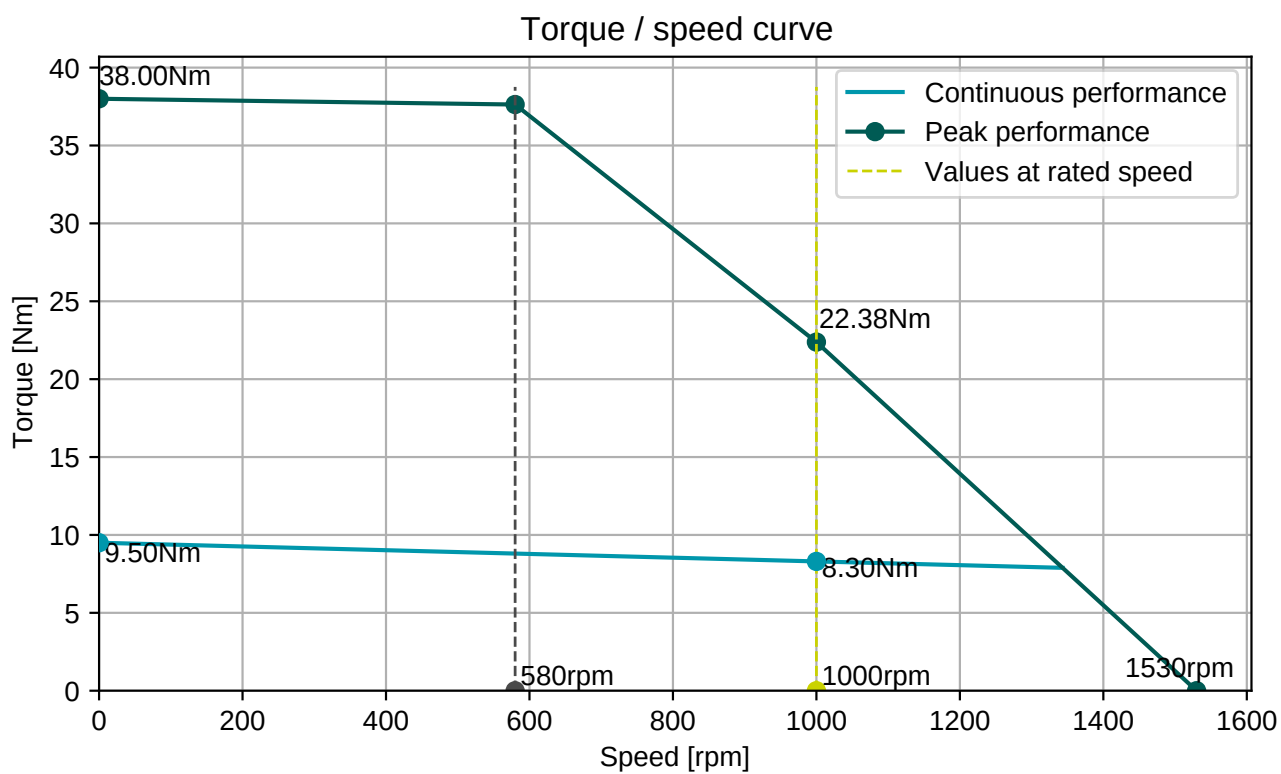


Engineering data (WIN -300)		Mechanical data (setting 6)	
DC bus voltage	320 V DC	Max mechanical speed	5000 rpm
Nominal AC voltage	220 V AC (rms)	Mech. time constant	1.31 ms
Rated voltage	165 V AC (rms)	Thermal time constant	37 min
Rated power	869 W	Rotor inertia	12 kgcm ²
Rated speed	1000 rpm	Protection	IP00
Rated torque	8.30 Nm	Color	RAL 9005
Rated current	3.67 A (rms)	Cooling	Convection
Peak torque	38 Nm	Motor-only mass	2.73 kg
Peak current	19.56 A (rms)	Sensors	
Stall torque	9.5 Nm	Temperature	PT1000 {PT1000}
Stall current	4.02 A (rms)		
No load speed	1530 rpm		
EMF constant ±10%	143 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	2.37 Nm / A (rms)		
Torque constant ±10% @ rated load	2.26 Nm / A (rms)		
Number of poles	22		
Electrical time constant	3.08 ms		
Winding terminal resistance	3.54 Ω		
Rotary field terminal inductance	10.9 mH		
Customs info			
HS Code	85015220		



Connector 1 (259)

white U

blue V

red W

2x Therm

2x Brake

