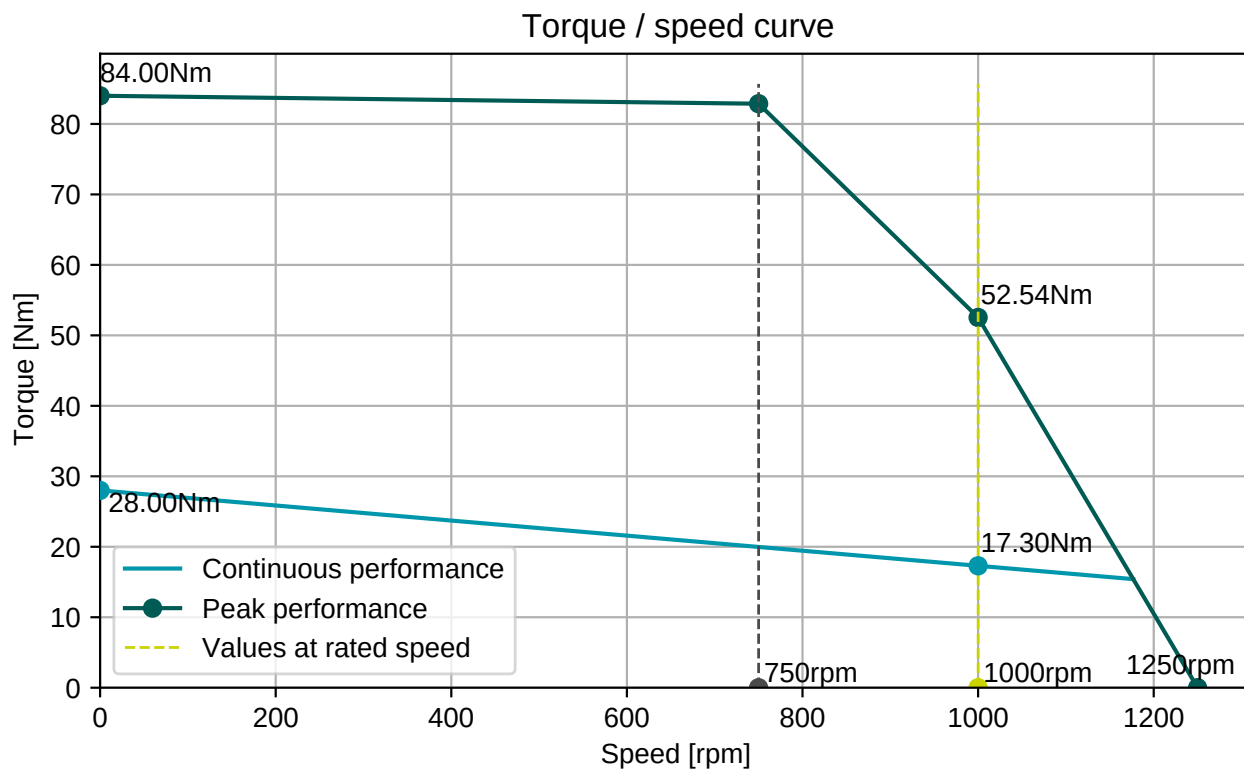


Engineering data (WIN -500)		Mechanical data (setting 6)	
DC bus voltage	320 V DC	Max mechanical speed	4000 rpm
Nominal AC voltage	220 V AC (rms)	Mech. time constant	1.98 ms
Rated voltage	187 V AC (rms)	Thermal time constant	51 min
Rated power	1.8 kW	Rotor inertia	91.2 kgcm ²
Rated speed	1000 rpm	Protection	IP00
Rated torque	17.30 Nm	Color	RAL 9005
Rated current	6.38 A (rms)	Cooling	Convection
Peak torque	84 Nm	Motor-only mass	5 kg
Peak current	34.94 A (rms)	Sensors	
Stall torque	28 Nm	Temperature	PT1000 {PT1000}
Stall current	9.62 A (rms)		
No load speed	1250 rpm		
EMF constant ±10%	176 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	2.91 Nm / A (rms)		
Torque constant ±10% @ rated load	2.71 Nm / A (rms)		
Number of poles	38		
Electrical time constant	2.38 ms		
Winding terminal resistance	1.06 Ω		
Rotary field terminal inductance	2.52 mH		
Customs info			
HS Code	85015220		



Connector 1 (259)

white U

blue V

red W

2x Therm

2x Brake

