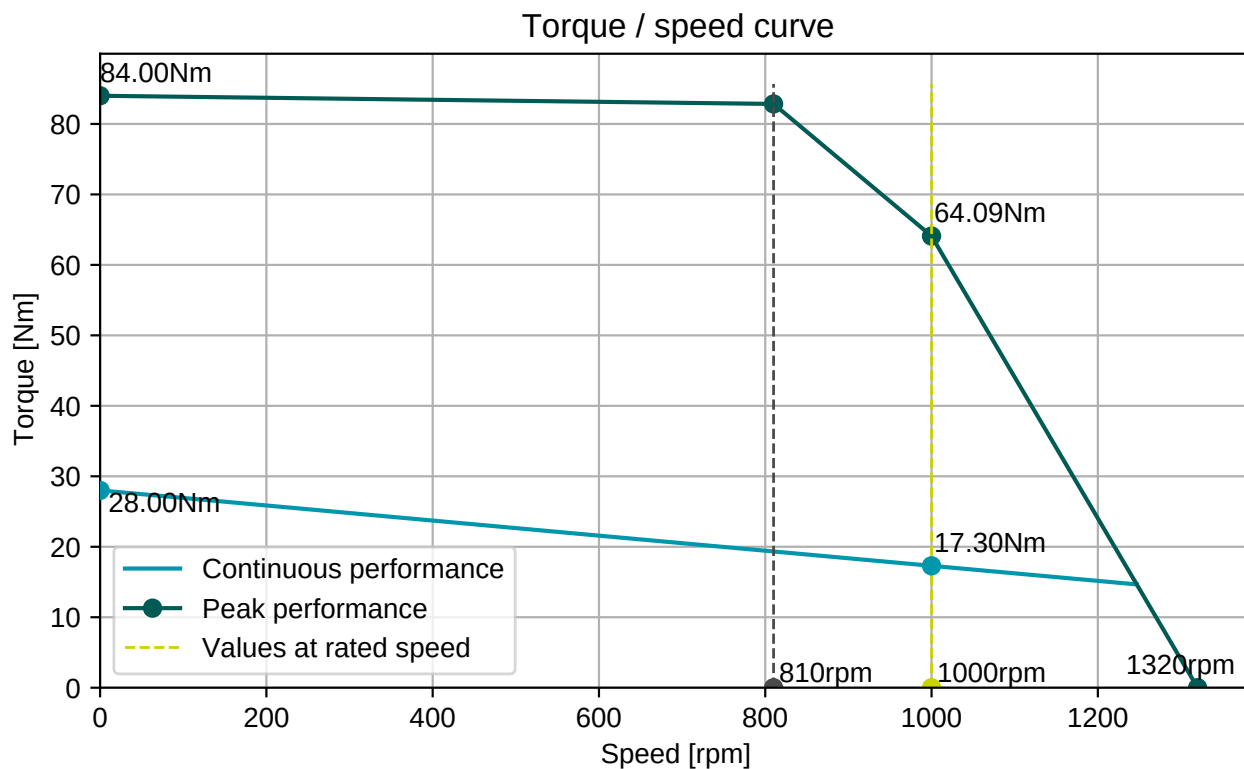


Engineering data (WIN -505)		Mechanical data (setting 6)	
DC bus voltage	560 V DC	Max mechanical speed	4000 rpm
Nominal AC voltage	380 V AC (rms)	Mech. time constant	1.95 ms
Rated voltage	303 V AC (rms)	Thermal time constant	51 min
Rated power	1.8 kW	Rotor inertia	91.2 kgcm ²
Rated speed	1000 rpm	Protection	IP00
Rated torque	17.30 Nm	Color	RAL 9005
Rated current	3.93 A (rms)	Cooling	Convection
Peak torque	84 Nm	Motor-only mass	5 kg
Peak current	21.5 A (rms)	Sensors	
Stall torque	28 Nm	Temperature	PT1000 {PT1000}
Stall current	5.92 A (rms)		
No load speed	1320 rpm		
EMF constant ±10%	286 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	4.73 Nm / A (rms)		
Torque constant ±10% @ rated load	4.40 Nm / A (rms)		
Number of poles	38		
Electrical time constant	2.41 ms		
Winding terminal resistance	2.76 Ω		
Rotary field terminal inductance	6.64 mH		
Customs info			
HS Code	85015220		



Connector 1 (259)

white U

blue V

red W

2x Therm

2x Brake

