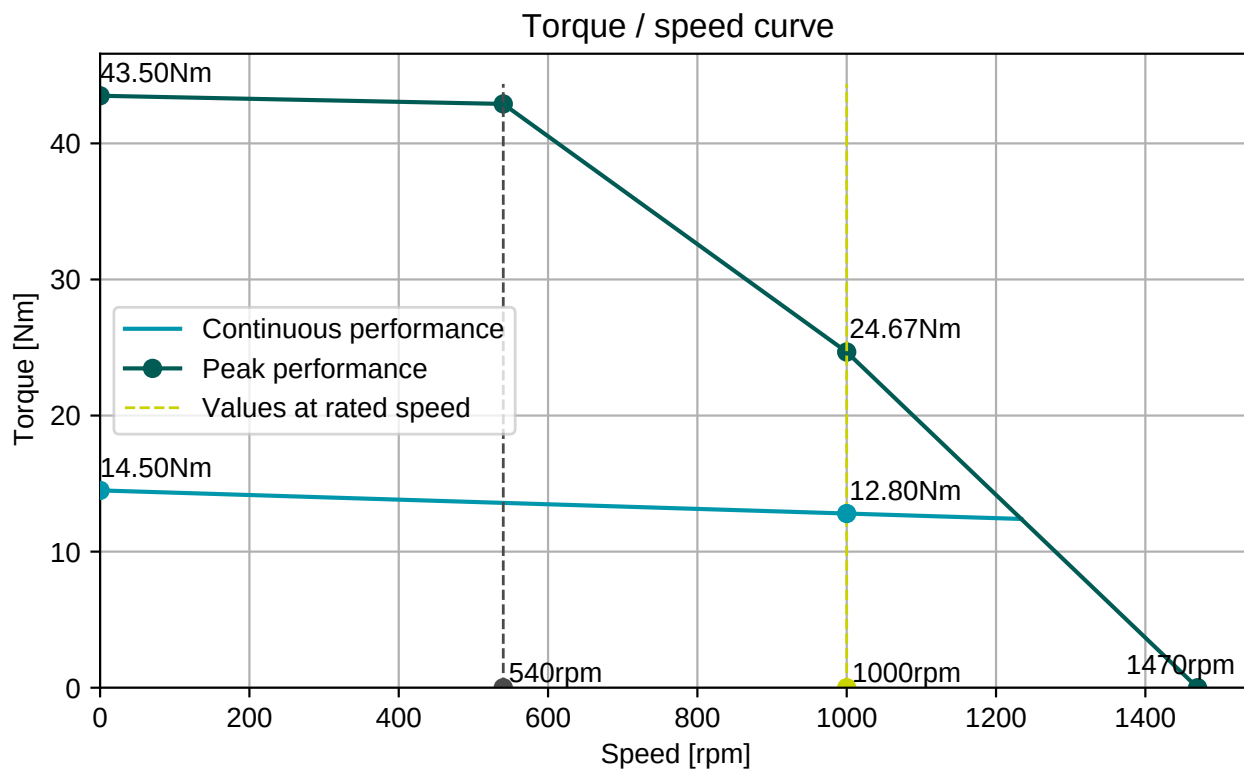


Engineering data (WIN -400)		Mechanical data (setting 6)	
DC bus voltage	320 V DC	Max mechanical speed	4000 rpm
Nominal AC voltage	220 V AC (rms)	Mech. time constant	1.33 ms
Rated voltage	177 V AC (rms)	Thermal time constant	42 min
Rated power	1.3 kW	Rotor inertia	24.9 kgcm ²
Rated speed	1000 rpm	Protection	IP00
Rated torque	12.80 Nm	Color	RAL 9005
Rated current	5.44 A (rms)	Cooling	Convection
Peak torque	43.5 Nm	Motor-only mass	3.75 kg
Peak current	24.09 A (rms)	Sensors	
Stall torque	14.5 Nm	Temperature	PT1000 {PT1000}
Stall current	5.88 A (rms)		
No load speed	1470 rpm		
EMF constant ±10%	149 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	2.46 Nm / A (rms)		
Torque constant ±10% @ rated load	2.35 Nm / A (rms)		
Number of poles	22		
Electrical time constant	6.17 ms		
Winding terminal resistance	1.88 Ω		
Rotary field terminal inductance	11.6 mH		
Customs info			
HS Code	85015220		



Connector 1 (259)

white U

blue V

red W

2x Therm

2x Brake

