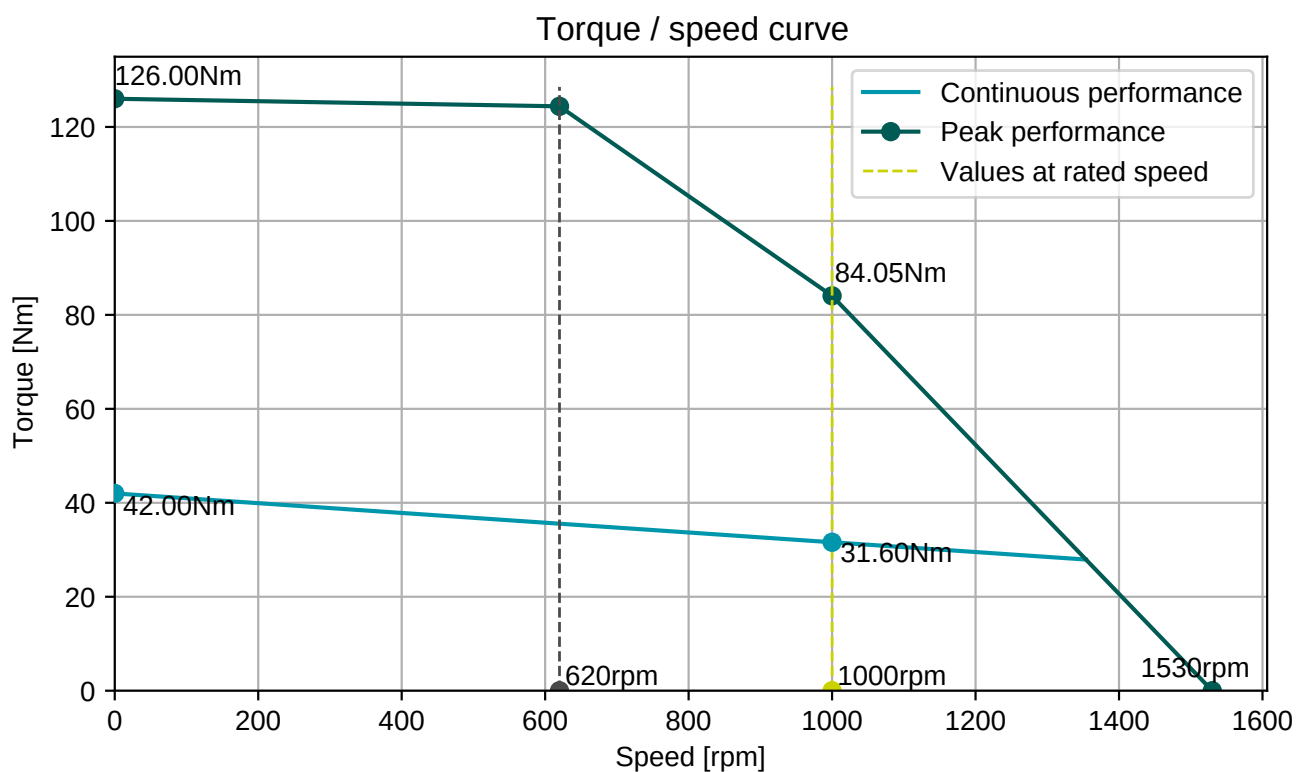


Engineering data (WIN -407)		Mechanical data (setting 6)	
DC bus voltage	560 V DC	Max mechanical speed	4000 rpm
Nominal AC voltage	380 V AC (rms)	Mech. time constant	0.85 ms
Rated voltage	277 V AC (rms)	Thermal time constant	68 min
Rated power	3.3 kW	Rotor inertia	74.7 kgcm ²
Rated speed	1000 rpm	Protection	IP00
Rated torque	31.60 Nm	Color	RAL 9005
Rated current	8.1 A (rms)	Cooling	Convection
Peak torque	126 Nm	Motor-only mass	10.3 kg
Peak current	41.93 A (rms)	Sensors	
Stall torque	42 Nm		
Stall current	10.24 A (rms)	Temperature	PT1000 {PT1000}
No load speed	1530 rpm		
EMF constant ±10%	248 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	4.1 Nm / A (rms)		
Torque constant ±10% @ rated load	3.9 Nm / A (rms)		
Number of poles	22		
Electrical time constant	9.73 ms		
Winding terminal resistance	1.1 Ω		
Rotary field terminal inductance	10.7 mH		
Customs info			
HS Code	85015220		



Connector 1 (259)

white U

blue V

red W

2x Therm

2x Brake

