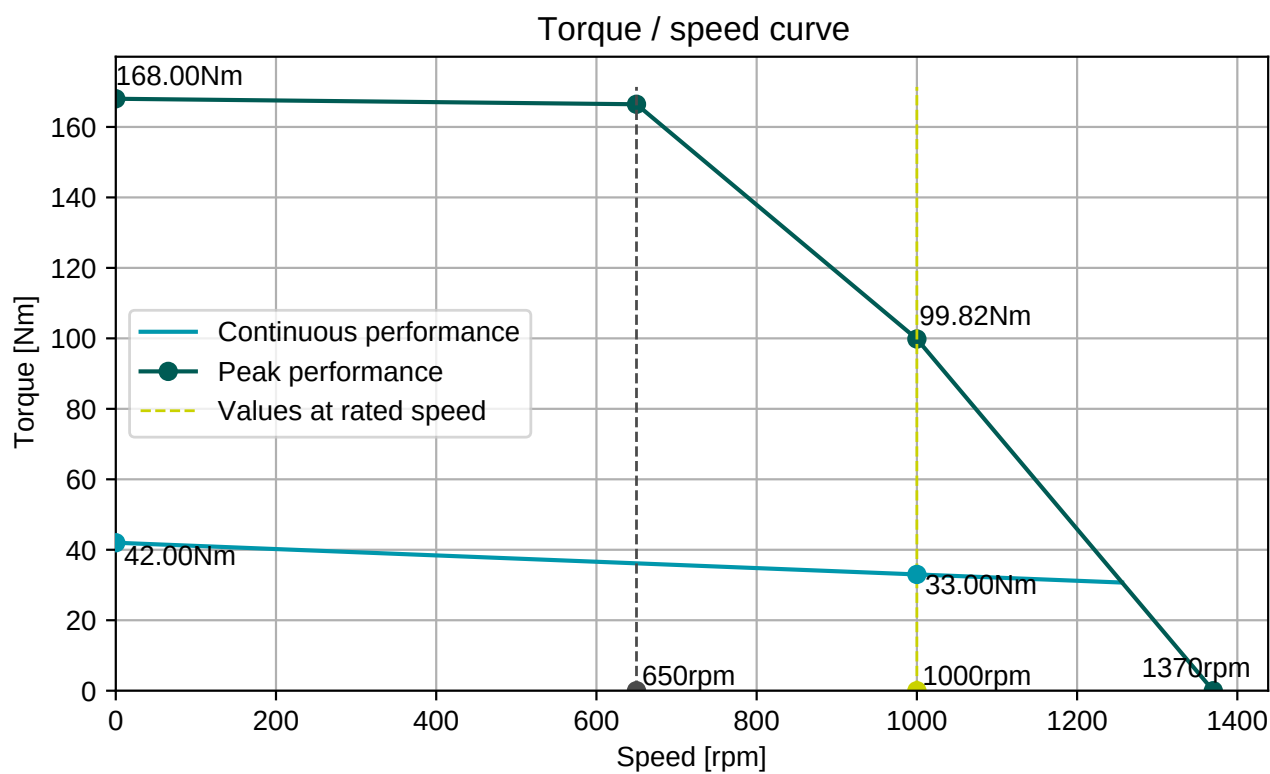


Engineering data (WIN -309)		Mechanical data (setting 6)	
DC bus voltage	560 V DC	Max mechanical speed	5000 rpm
Nominal AC voltage	380 V AC (rms)	Mech. time constant	0.80 ms
Rated voltage	299 V AC (rms)	Thermal time constant	59 min
Rated power	3.5 kW	Rotor inertia	60 kgcm ²
Rated speed	1000 rpm	Protection	IP00
Rated torque	33.00 Nm	Color	RAL 9005
Rated current	7.57 A (rms)	Cooling	Convection
Peak torque	168 Nm	Motor-only mass	12.2 kg
Peak current	44.81 A (rms)	Sensors	
Stall torque	42 Nm	Temperature	PT1000 {PT1000}
Stall current	9.2 A (rms)		
No load speed	1370 rpm		
EMF constant ±10%	276 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	4.57 Nm / A (rms)		
Torque constant ±10% @ rated load	4.36 Nm / A (rms)		
Number of poles	22		
Electrical time constant	5.01 ms		
Winding terminal resistance	1.61 Ω		
Rotary field terminal inductance	8.07 mH		
Customs info			
HS Code	85015220		



Connector 1 (259)

white U

blue V

red W

2x Therm

2x Brake

