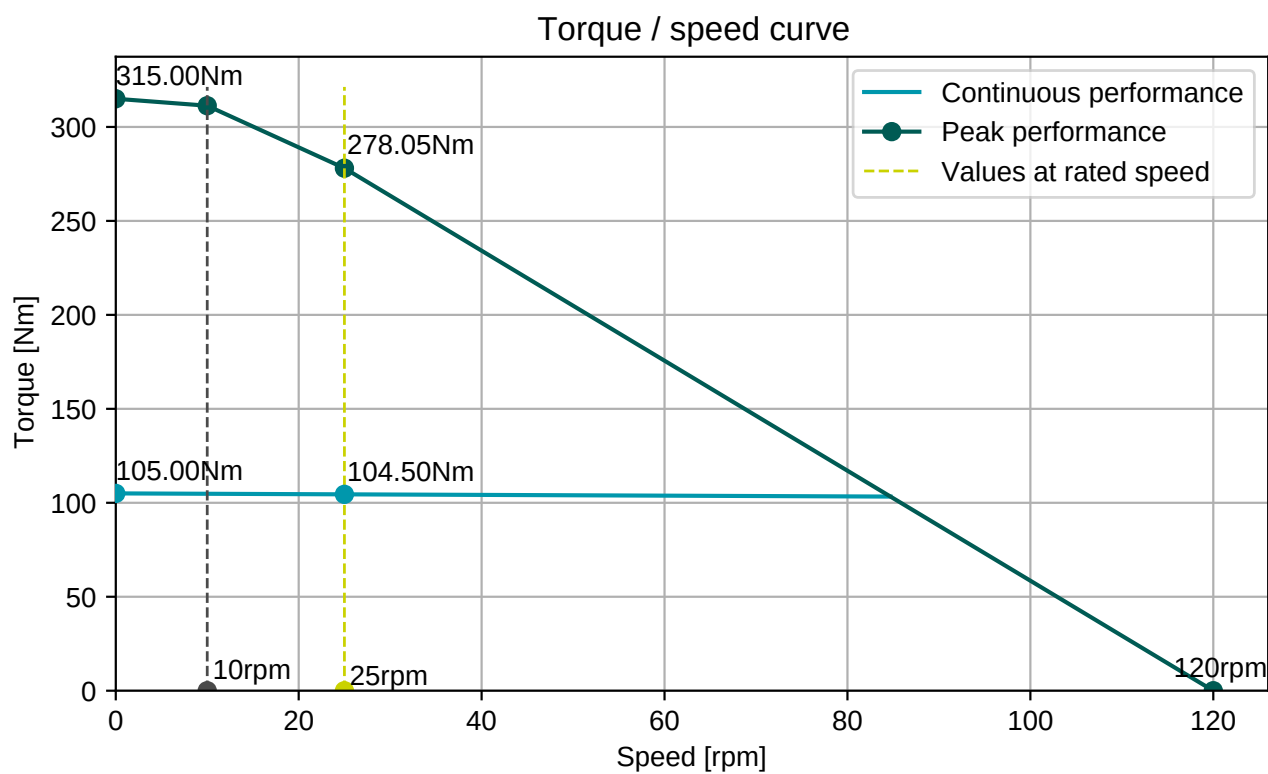


Engineering data (WIN 1642)		Mechanical data (setting 6)	
DC bus voltage	48 V DC	Max mechanical speed	2000 rpm
Nominal AC voltage	33 V AC (rms)	Mech. time constant	1.13 ms
Rated voltage	14 V AC (rms)	Thermal time constant	58 min
Rated power	274 W	Rotor inertia	545 kgcm ²
Rated speed	25 rpm	Protection	IP00
Rated torque	104.50 Nm	Color	RAL 9005
Rated current	23.96 A (rms)	Cooling	Convection
Peak torque	315 Nm	Motor-only mass	12.4 kg
Peak current	99.1 A (rms)	Sensors	
Stall torque	105 Nm	Temperature	PT1000 {PT1000}
Stall current	23.3 A (rms)		
No load speed	120 rpm		
EMF constant ±10%	273 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	4.515 Nm / A (rms)		
Torque constant ±10% @ rated load	4.361 Nm / A (rms)		
Number of poles	52		
Electrical time constant	9.67 ms		
Winding terminal resistance	0.244 Ω		
Rotary field terminal inductance	2.36 mH		
Customs info			
HS Code	85015100		



Connector 1 (259)

white U

blue V

red W

2x Therm

2x Brake

