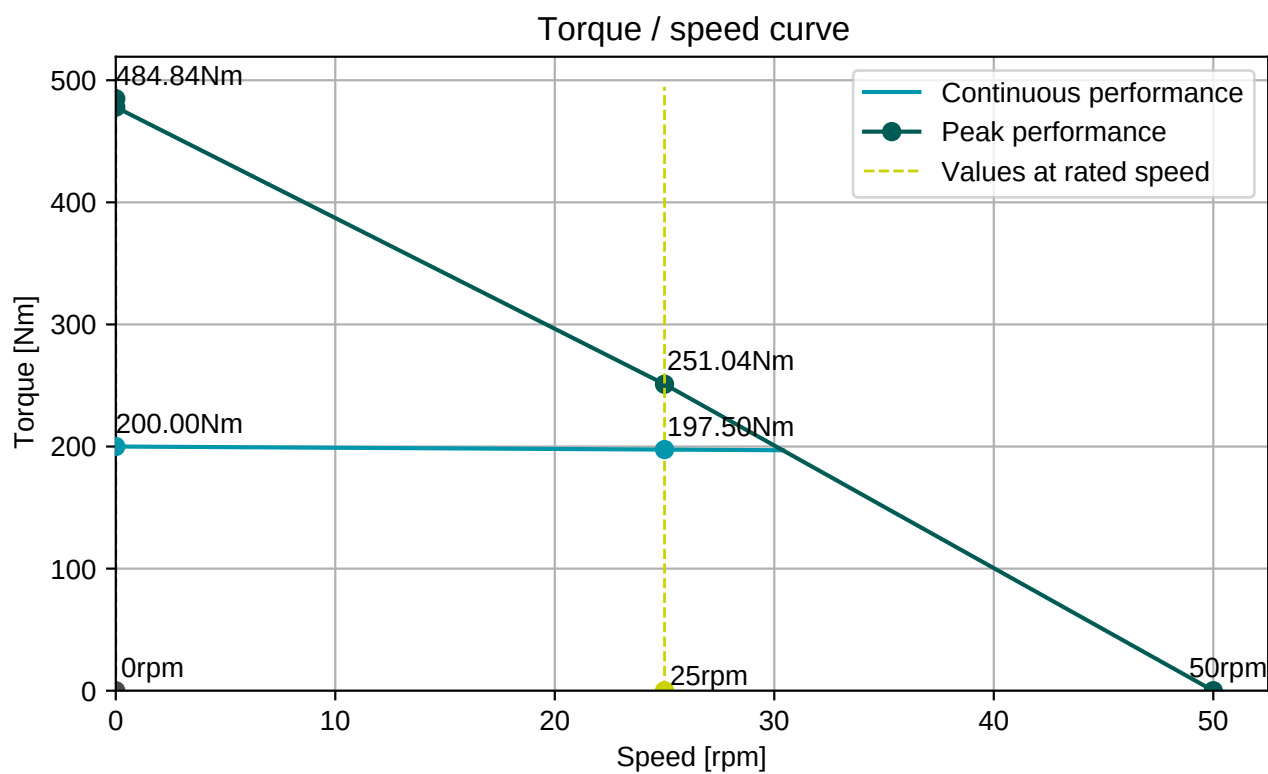


Engineering data (WIN 1437)		Mechanical data (setting 6)	
DC bus voltage	24 V DC	Max mechanical speed	2000 rpm
Nominal AC voltage	17 V AC (rms)	Mech. time constant	0.88 ms
Rated voltage	15 V AC (rms)	Thermal time constant	69 min
Rated power	517 W	Rotor inertia	1090 kgcm ²
Rated speed	25 rpm	Protection	IP00
Rated torque	197.50 Nm	Color	RAL 9005
Rated current	36.67 A (rms)	Cooling	Convection
Peak torque	484.84 Nm	Motor-only mass	21.3 kg
Peak current	102.5 A (rms)	Sensors	
Stall torque	200 Nm	Temperature	PT1000 {PT1000}
Stall current	35.9 A (rms)		
No load speed	50 rpm		
EMF constant ±10%	337 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	5.574 Nm / A (rms)		
Torque constant ±10% @ rated load	5.386 Nm / A (rms)		
Number of poles	52		
Electrical time constant	12.34 ms		
Winding terminal resistance	0.145 Ω		
Rotary field terminal inductance	1.79 mH		
Customs info			
HS Code	85015100		



Connector 1 (259)

white U

blue V

red W

2x Therm

2x Brake

