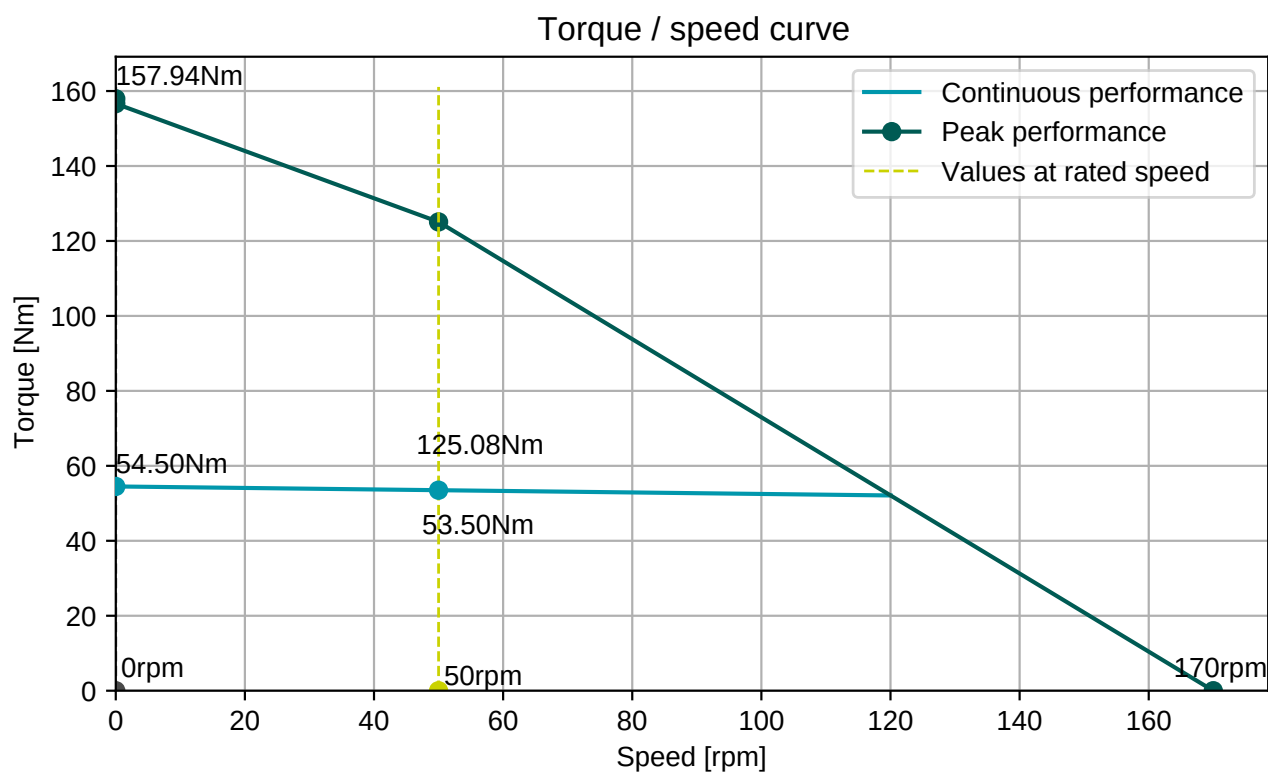


Engineering data (WIN 1650)		Mechanical data (setting 6)	
DC bus voltage	24 V DC	Max mechanical speed	12000 rpm
Nominal AC voltage	17 V AC (rms)	Mech. time constant	1.25 ms
Rated voltage	10 V AC (rms)	Thermal time constant	61 min
Rated power	280 W	Rotor inertia	161 kgcm ²
Rated speed	50 rpm	Protection	IP00
Rated torque	53.50 Nm	Color	RAL 9005
Rated current	32.52 A (rms)	Cooling	Convection
Peak torque	157.94 Nm	Motor-only mass	8.6 kg
Peak current	109.5 A (rms)	Sensors	
Stall torque	54.5 Nm	Temperature	PT1000 {PT1000}
Stall current	32.3 A (rms)		
No load speed	170 rpm		
EMF constant ±10%	102 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	1.687 Nm / A (rms)		
Torque constant ±10% @ rated load	1.645 Nm / A (rms)		
Number of poles	38		
Electrical time constant	3.28 ms		
Winding terminal resistance	0.128 Ω		
Rotary field terminal inductance	0.42 mH		
Customs info			
HS Code	85015100		



Connector 1 (259)

white U

blue V

red W

2x Therm

2x Brake

