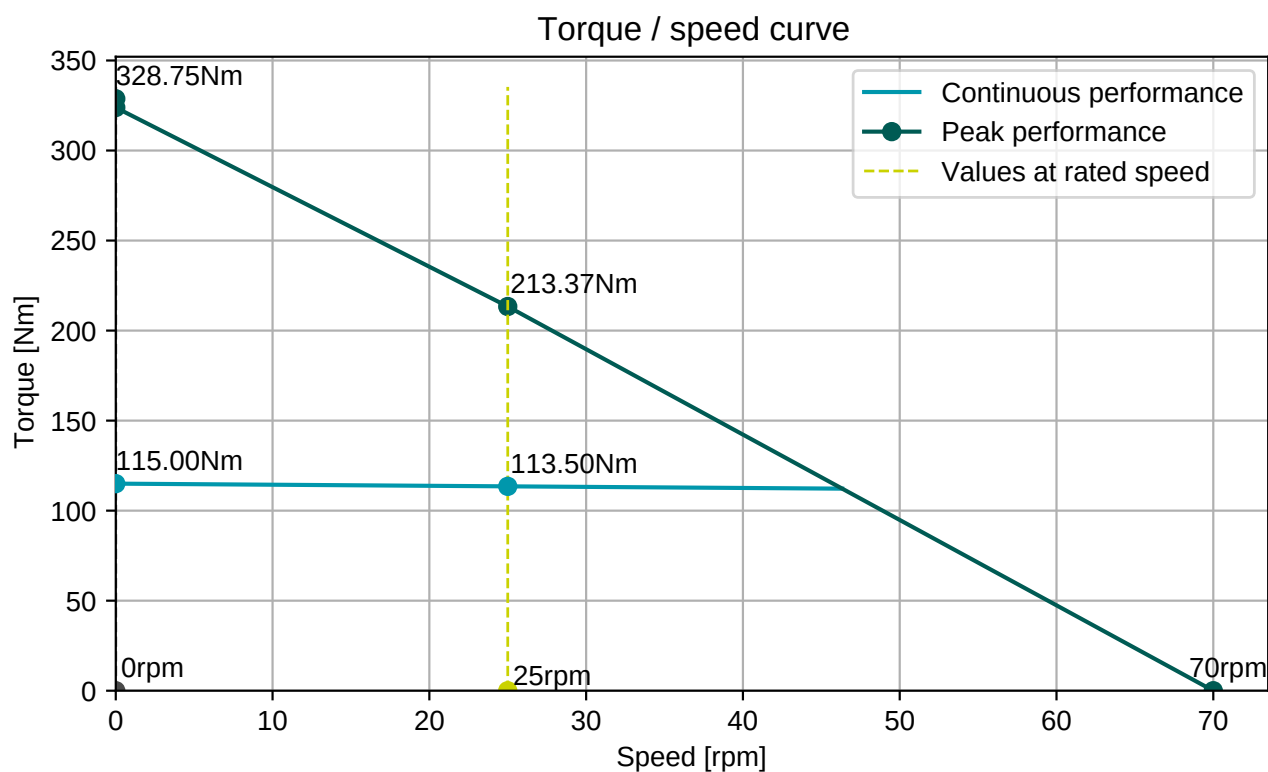


Engineering data (WIN 1436)		Mechanical data (setting 6)	
DC bus voltage	24 V DC	Max mechanical speed	12000 rpm
Nominal AC voltage	17 V AC (rms)	Mech. time constant	1.05 ms
Rated voltage	12 V AC (rms)	Thermal time constant	33 min
Rated power	297 W	Rotor inertia	543 kgcm ²
Rated speed	25 rpm	Protection	IP00
Rated torque	113.50 Nm	Color	RAL 9005
Rated current	31.95 A (rms)	Cooling	Convection
Peak torque	328.75 Nm	Motor-only mass	13.9 kg
Peak current	90.9 A (rms)	Sensors	
Stall torque	115 Nm	Temperature	PT1000 {PT1000}
Stall current	31 A (rms)		
No load speed	70 rpm		
EMF constant ±10%	224 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	3.705 Nm / A (rms)		
Torque constant ±10% @ rated load	3.552 Nm / A (rms)		
Number of poles	40		
Electrical time constant	8.44 ms		
Winding terminal resistance	0.154 Ω		
Rotary field terminal inductance	1.3 mH		
Customs info			
HS Code	85015100		



Connector 1 (259)

white U

blue V

red W

2x Therm

2x Brake

