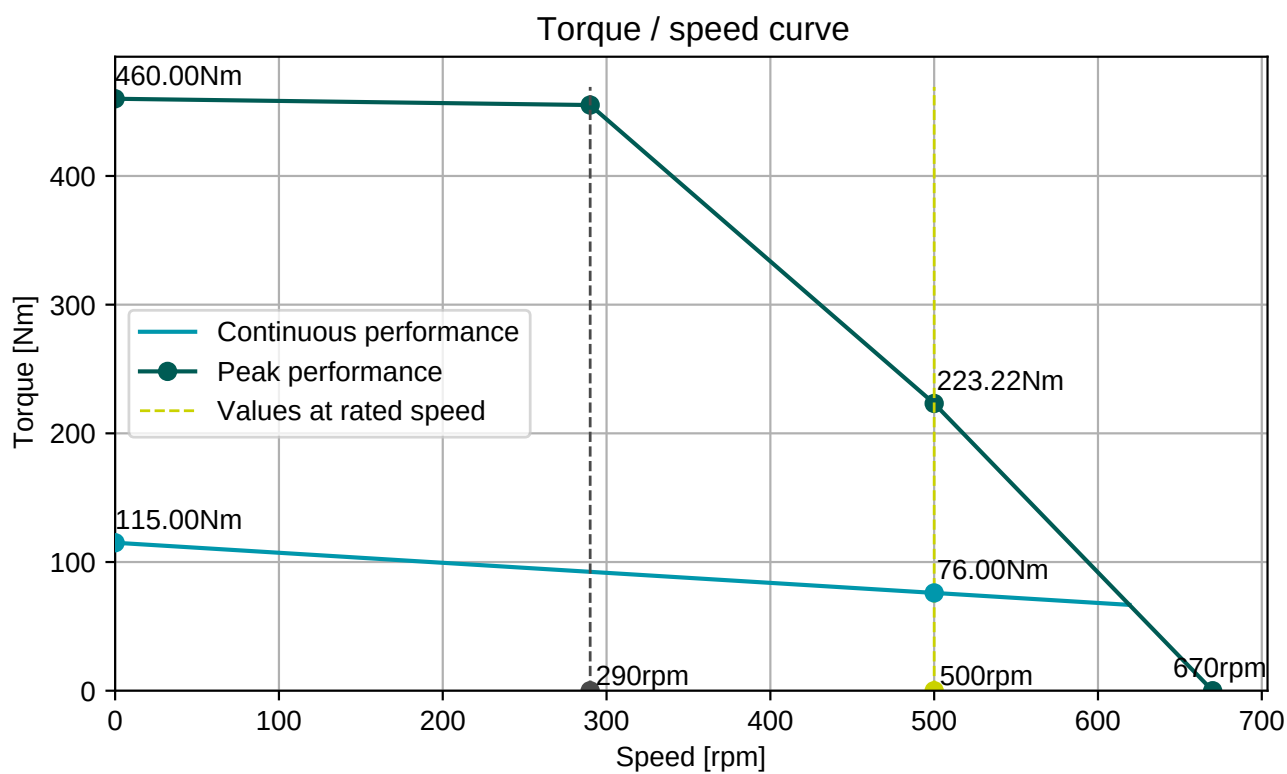


Engineering data (WIN -601)		Mechanical data (setting 6)	
DC bus voltage	320 V DC	Max mechanical speed	2500 rpm
Nominal AC voltage	220 V AC (rms)	Mech. time constant	0.96 ms
Rated voltage	177 V AC (rms)	Thermal time constant	57 min
Rated power	4.0 kW	Rotor inertia	486 kgcm ²
Rated speed	500 rpm	Protection	IP00
Rated torque	76.00 Nm	Color	RAL 9005
Rated current	14.82 A (rms)	Cooling	Convection
Peak torque	460 Nm	Motor-only mass	13.9 kg
Peak current	101.48 A (rms)	Sensors	
Stall torque	115 Nm	Temperature	PT1000 {PT1000}
Stall current	21.07 A (rms)		
No load speed	670 rpm		
EMF constant ±10%	330 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	5.46 Nm / A (rms)		
Torque constant ±10% @ rated load	5.13 Nm / A (rms)		
Number of poles	40		
Electrical time constant	8.29 ms		
Winding terminal resistance	0.34 Ω		
Rotary field terminal inductance	2.82 mH		
Customs info			
HS Code	85015220		



Connector 1 (259)

white U

blue V

red W

2x Therm

2x Brake

