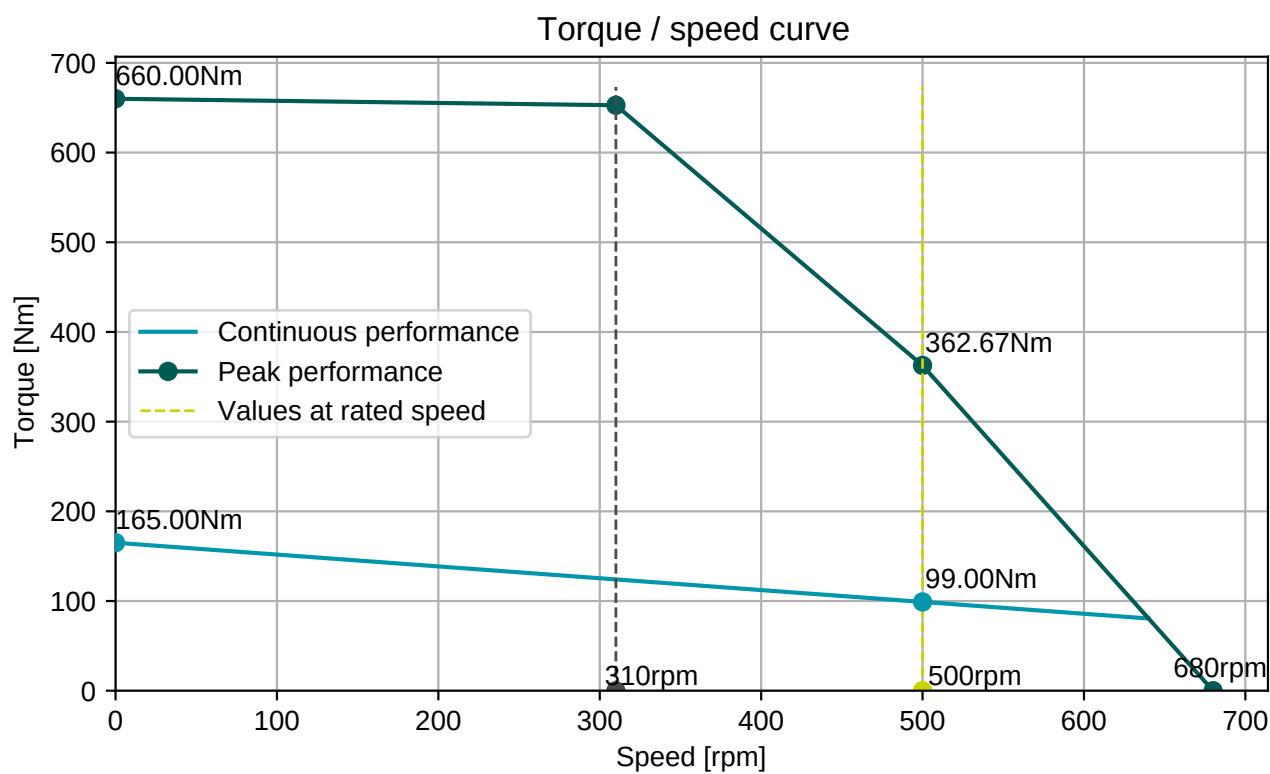


Engineering data (WIN -607)		Mechanical data (setting 6)	
DC bus voltage	560 V DC	Max mechanical speed	2500 rpm
Nominal AC voltage	380 V AC (rms)	Mech. time constant	0.85 ms
Rated voltage	294 V AC (rms)	Thermal time constant	64 min
Rated power	5.2 kW	Rotor inertia	729 kgcm ²
Rated speed	500 rpm	Protection	IP00
Rated torque	99.00 Nm	Color	RAL 9005
Rated current	11.53 A (rms)	Cooling	Convection
Peak torque	660 Nm	Motor-only mass	20 kg
Peak current	86.26 A (rms)	Sensors	
Stall torque	165 Nm	Temperature	PT1000 {PT1000}
Stall current	17.91 A (rms)		
No load speed	680 rpm		
EMF constant ±10%	557 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	9.21 Nm / A (rms)		
Torque constant ±10% @ rated load	8.59 Nm / A (rms)		
Number of poles	40		
Electrical time constant	9.40 ms		
Winding terminal resistance	0.57 Ω		
Rotary field terminal inductance	5.36 mH		
Customs info			
HS Code	85015220		



Connector 1 (259)

white U

blue V

red W

2x Therm

2x Brake

