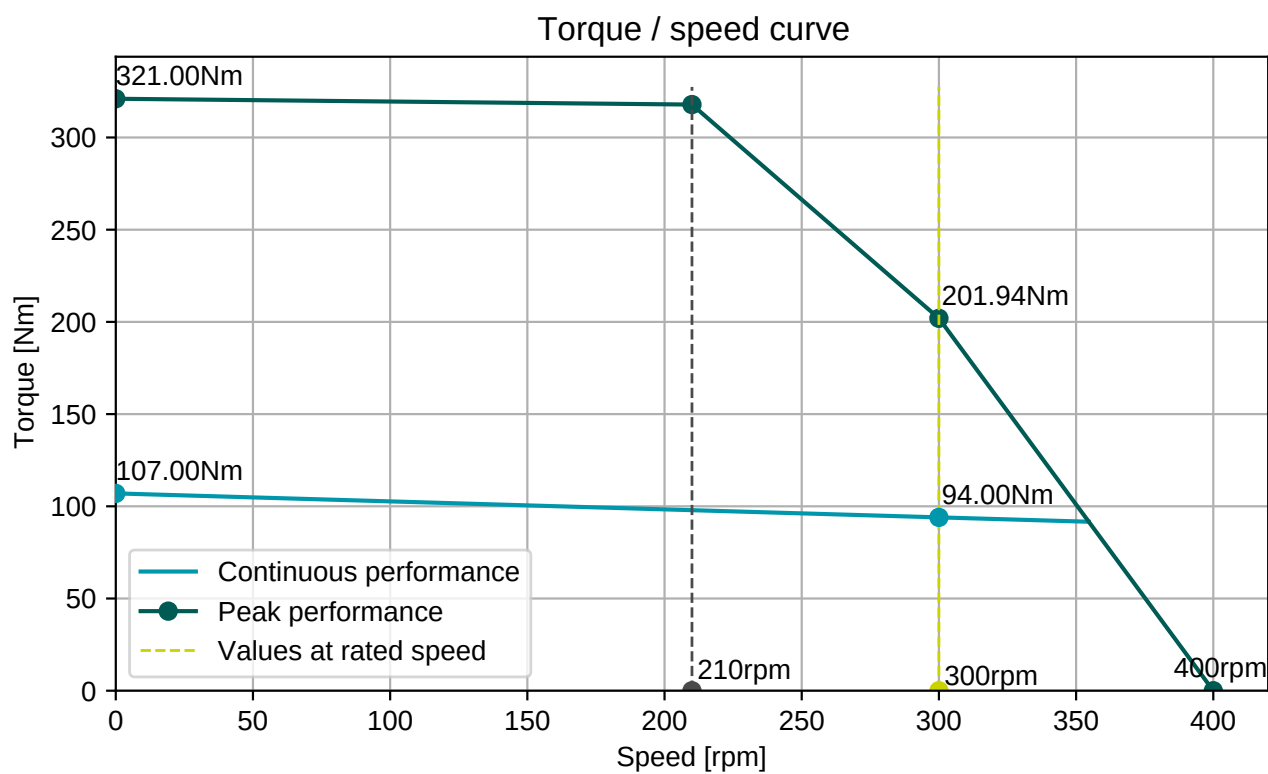


Engineering data (WIN 1138)		Mechanical data (setting 6)	
DC bus voltage	560 V DC	Max mechanical speed	12000 rpm
Nominal AC voltage	330 V AC (rms)	Mech. time constant	0.96 ms
Rated voltage	280 V AC (rms)	Thermal time constant	33 min
Rated power	3.0 kW	Rotor inertia	300 kgcm ²
Rated speed	300 rpm	Protection	IP00
Rated torque	94.00 Nm	Color	RAL 9005
Rated current	7.21 A (rms)	Cooling	Convection
Peak torque	321 Nm	Motor-only mass	15.8 kg
Peak current	28.4 A (rms)	Sensors	
Stall torque	107 Nm	Temperature	PT1000 {PT1000}
Stall current	7.9 A (rms)		
No load speed	400 rpm		
EMF constant ±10%	816 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	13.5 Nm / A (rms)		
Torque constant ±10% @ rated load	13.0 Nm / A (rms)		
Number of poles	38		
Electrical time constant	4.81 ms		
Winding terminal resistance	3.37 Ω		
Rotary field terminal inductance	16.2 mH		
Customs info			
HS Code	85015220		



Connector 1 (259)

white U

blue V

red W

2x Therm

2x Brake

