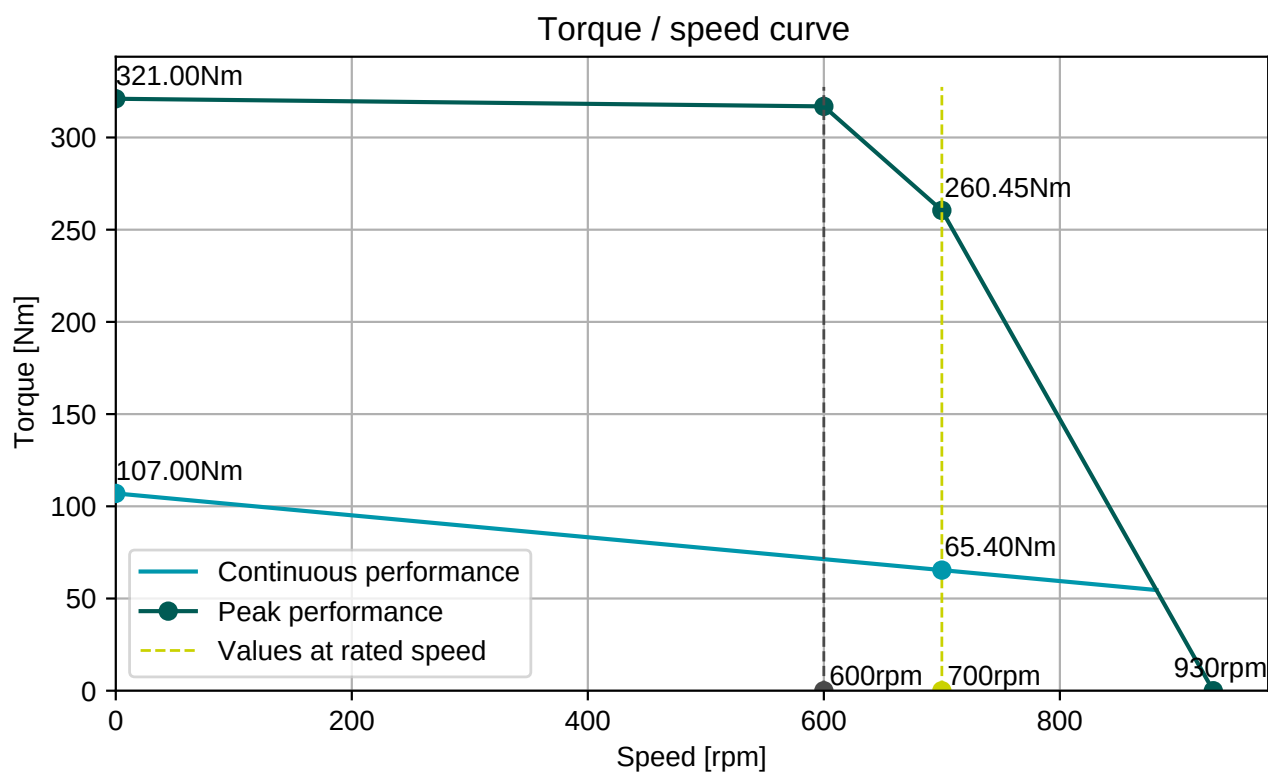


Engineering data (WIN -508)		Mechanical data (setting 6)	
DC bus voltage	560 V DC	Max mechanical speed	4000 rpm
Nominal AC voltage	380 V AC (rms)	Mech. time constant	0.96 ms
Rated voltage	300 V AC (rms)	Thermal time constant	81 min
Rated power	4.8 kW	Rotor inertia	300 kgcm ²
Rated speed	700 rpm	Protection	IP00
Rated torque	65.40 Nm	Color	RAL 9005
Rated current	10.34 A (rms)	Cooling	Convection
Peak torque	321 Nm	Motor-only mass	15.8 kg
Peak current	56.82 A (rms)	Sensors	
Stall torque	107 Nm	Temperature	PT1000 {PT1000}
Stall current	15.86 A (rms)		
No load speed	930 rpm		
EMF constant ±10%	408 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	6.75 Nm / A (rms)		
Torque constant ±10% @ rated load	6.32 Nm / A (rms)		
Number of poles	38		
Electrical time constant	4.01 ms		
Winding terminal resistance	0.84 Ω		
Rotary field terminal inductance	3.37 mH		
Customs info			
HS Code	85015220		



Connector 1 (259)

white U

blue V

red W

2x Therm

2x Brake

