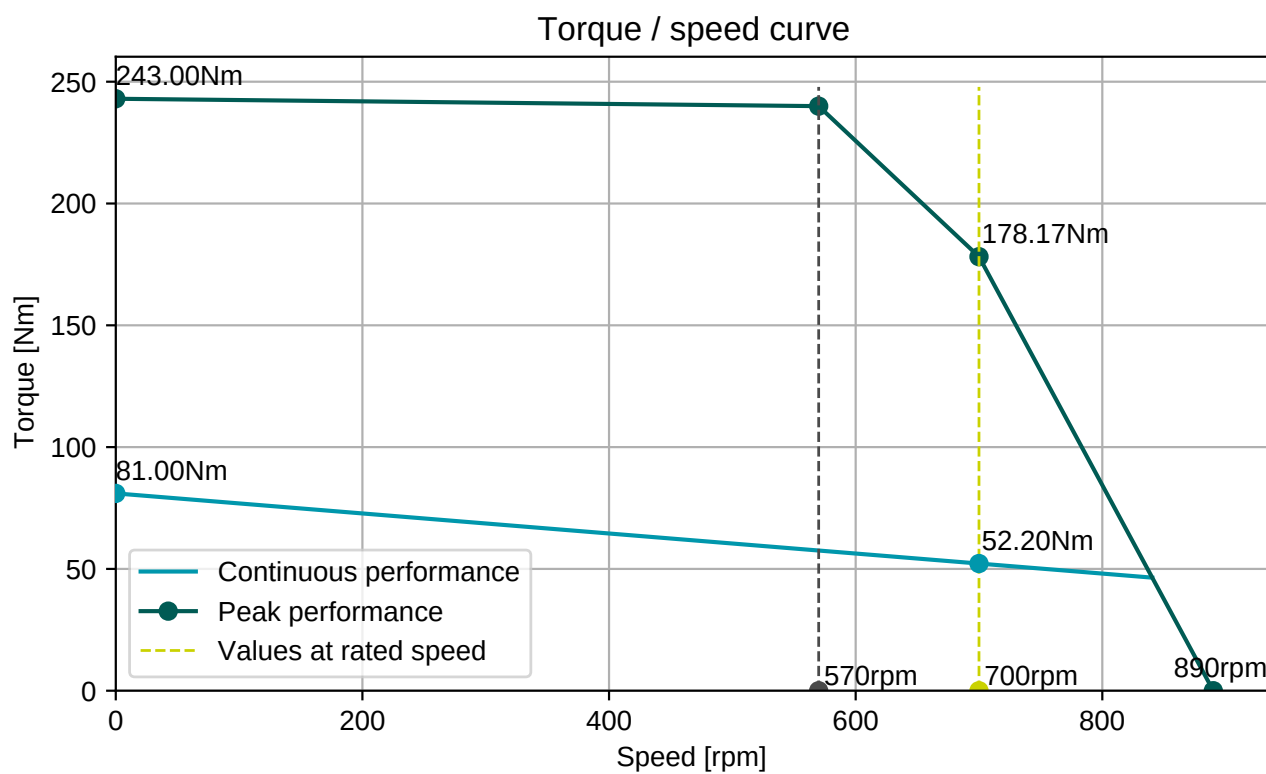


Engineering data (WIN -507)		Mechanical data (setting 6)	
DC bus voltage	560 V DC	Max mechanical speed	4000 rpm
Nominal AC voltage	380 V AC (rms)	Mech. time constant	1.06 ms
Rated voltage	314 V AC (rms)	Thermal time constant	71 min
Rated power	3.8 kW	Rotor inertia	230 kgcm ²
Rated speed	700 rpm	Protection	IP00
Rated torque	52.20 Nm	Color	RAL 9005
Rated current	7.91 A (rms)	Cooling	Convection
Peak torque	243 Nm	Motor-only mass	12.5 kg
Peak current	41.44 A (rms)	Sensors	
Stall torque	81 Nm	Temperature	PT1000 {PT1000}
Stall current	11.55 A (rms)		
No load speed	890 rpm		
EMF constant ±10%	424 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	7.01 Nm / A (rms)		
Torque constant ±10% @ rated load	6.60 Nm / A (rms)		
Number of poles	38		
Electrical time constant	3.69 ms		
Winding terminal resistance	1.31 Ω		
Rotary field terminal inductance	4.84 mH		
Customs info			
HS Code	85015220		



Connector 1 (259)

white U

blue V

red W

2x Therm

2x Brake

