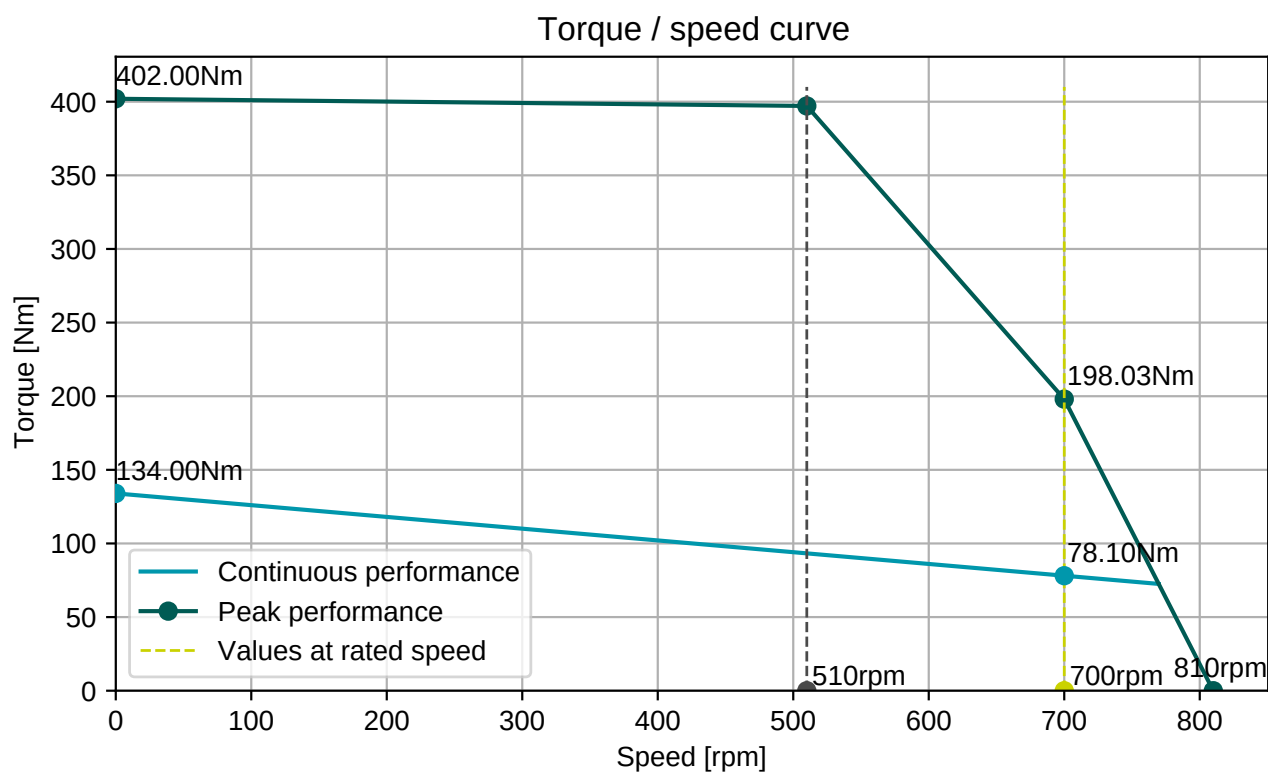


Engineering data (WIN -509)		Mechanical data (setting 6)	
DC bus voltage	560 V DC	Max mechanical speed	4000 rpm
Nominal AC voltage	380 V AC (rms)	Mech. time constant	0.92 ms
Rated voltage	345 V AC (rms)	Thermal time constant	91 min
Rated power	5.7 kW	Rotor inertia	369 kgcm ²
Rated speed	700 rpm	Protection	IP00
Rated torque	78.10 Nm	Color	RAL 9005
Rated current	10.73 A (rms)	Cooling	Convection
Peak torque	402 Nm	Motor-only mass	19.4 kg
Peak current	61.68 A (rms)	Sensors	
Stall torque	134 Nm	Temperature	PT1000 {PT1000}
Stall current	17.2 A (rms)		
No load speed	810 rpm		
EMF constant ±10%	471 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	7.79 Nm / A (rms)		
Torque constant ±10% @ rated load	7.28 Nm / A (rms)		
Number of poles	38		
Electrical time constant	4.13 ms		
Winding terminal resistance	0.87 Ω		
Rotary field terminal inductance	3.59 mH		
Customs info			
HS Code	85015220		



Connector 1 (259)

white U

blue V

red W

2x Therm

2x Brake

