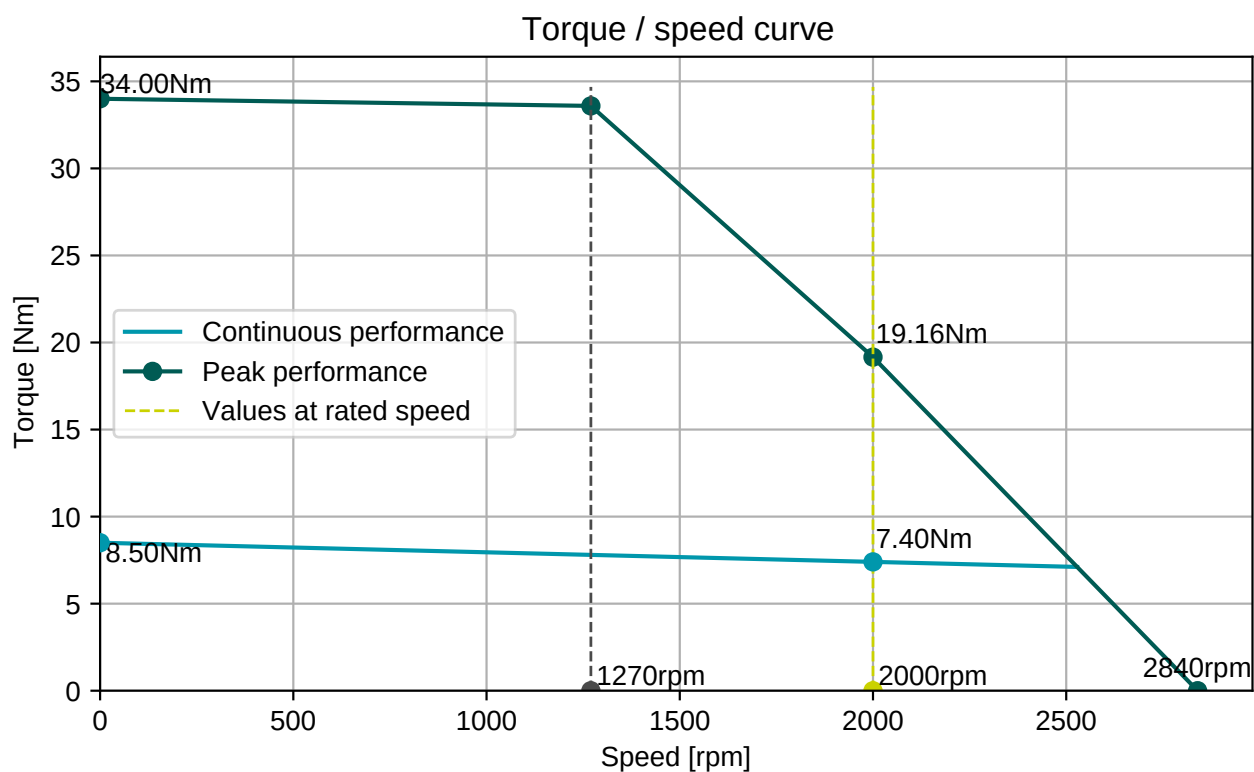


Engineering data (WIN -109)		Mechanical data (setting 6)	
DC bus voltage	560 V DC	Max mechanical speed	9000 rpm
Nominal AC voltage	380 V AC (rms)	Mech. time constant	0.83 ms
Rated voltage	300 V AC (rms)	Thermal time constant	44 min
Rated power	1.5 kW	Rotor inertia	4.25 kgcm ²
Rated speed	2000 rpm	Protection	IP00
Rated torque	7.40 Nm	Color	RAL 9005
Rated current	3.58 A (rms)	Cooling	Convection
Peak torque	34 Nm	Motor-only mass	3.35 kg
Peak current	18.13 A (rms)	Sensors	
Stall torque	8.5 Nm	Temperature	PT1000 {PT1000}
Stall current	3.86 A (rms)		
No load speed	2840 rpm		
EMF constant ±10%	133 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	2.2 Nm / A (rms)		
Torque constant ±10% @ rated load	2.1 Nm / A (rms)		
Number of poles	16		
Electrical time constant	2.36 ms		
Winding terminal resistance	5.46 Ω		
Rotary field terminal inductance	12.9 mH		
Customs info			
HS Code	85015220		



Connector 1 (259)

white U

blue V

red W

2x Therm

2x Brake

