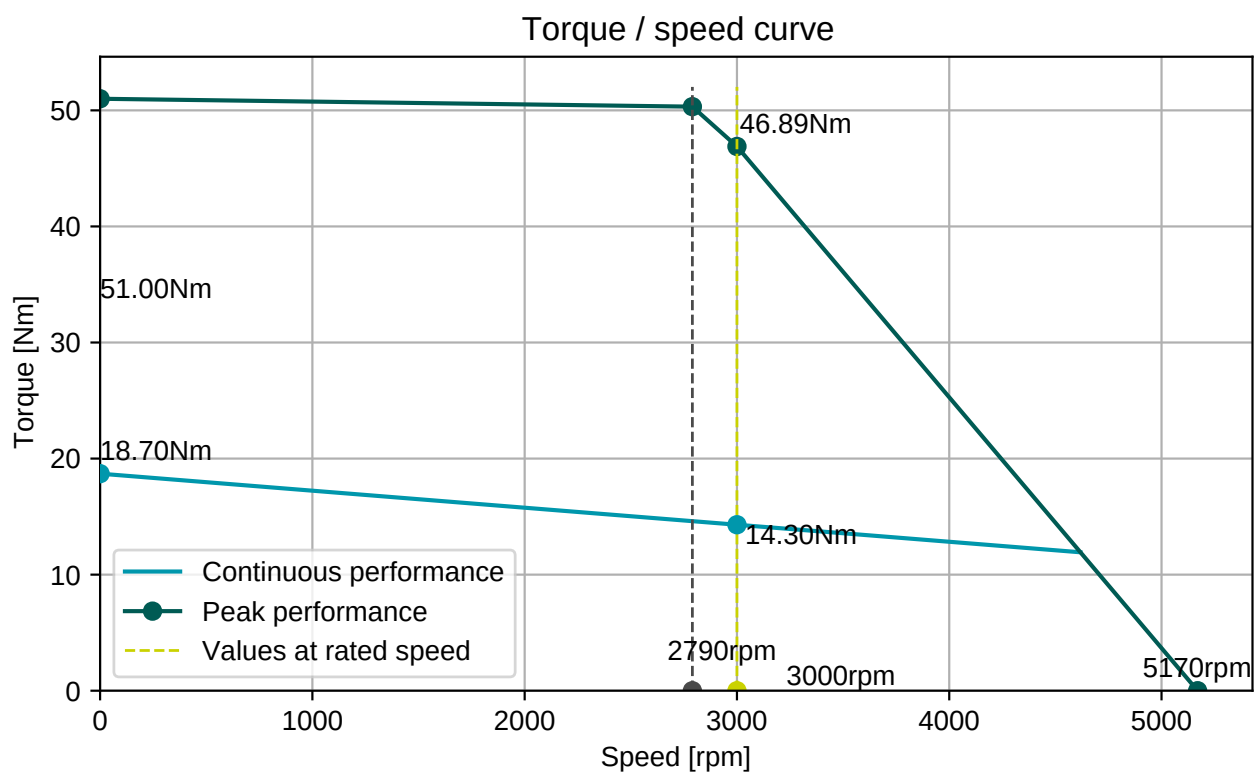


Engineering data (WIN -100014)		Mechanical data (setting 5)	
DC bus voltage	320 V DC	Max mechanical speed	9000 rpm
Nominal AC voltage	220 V AC (rms)	Mech. time constant	0.69 ms
Rated voltage	137 V AC (rms)	Thermal time constant	60 min
Rated power	4.5 kW	Rotor inertia	15.9 kgcm ²
Rated speed	3000 rpm	Protection	IP65
Rated torque	14.30 Nm	Color	RAL 9005
Rated current	21.32 A (rms)	Cooling	Convection
Peak torque	51 Nm	Cable length	0.3 m
Peak current	99.76 A (rms)	Motor-only mass	13.5 kg
Stall torque	18.7 Nm	Sensors	
Stall current	26.6 A (rms)	Temperature	PT1000 {PT1000}
No load speed	5170 rpm	Feedback	2-pole resolver (ER5Kd411, TS2620N21E11, RE-15-1-A15)
EMF constant ±10%	42.5 V AC (rms) / 1000rpm	Brake	
Theoretical torque constant ±10%	0.7 Nm / A (rms)	Braking torque	18.00 Nm
Torque constant ±10% @ rated load	0.7 Nm / A (rms)	Voltage	24 V DC
Number of poles	10	Power @20°C	24.0 W
Electrical time constant	9.68 ms	Current @20°C	1.00 A
Winding terminal resistance	0.124 Ω	Inertia	2.00 kgcm ²
Rotary field terminal inductance	1.2 mH	Mass	1.80 kg
Customs info		Note	
HS Code	85015220	power wires U,V,W - length 300mm brake, resolver, PT1000 - length 200-250mm	


Connector 1 (259)

white U
blue V
red W

2x Therm
 2x Brake

Connector 2 (32)

red-white R1
black-white R2
yellow-white R2)
red S1
yellow S2
black S3
blue S4

