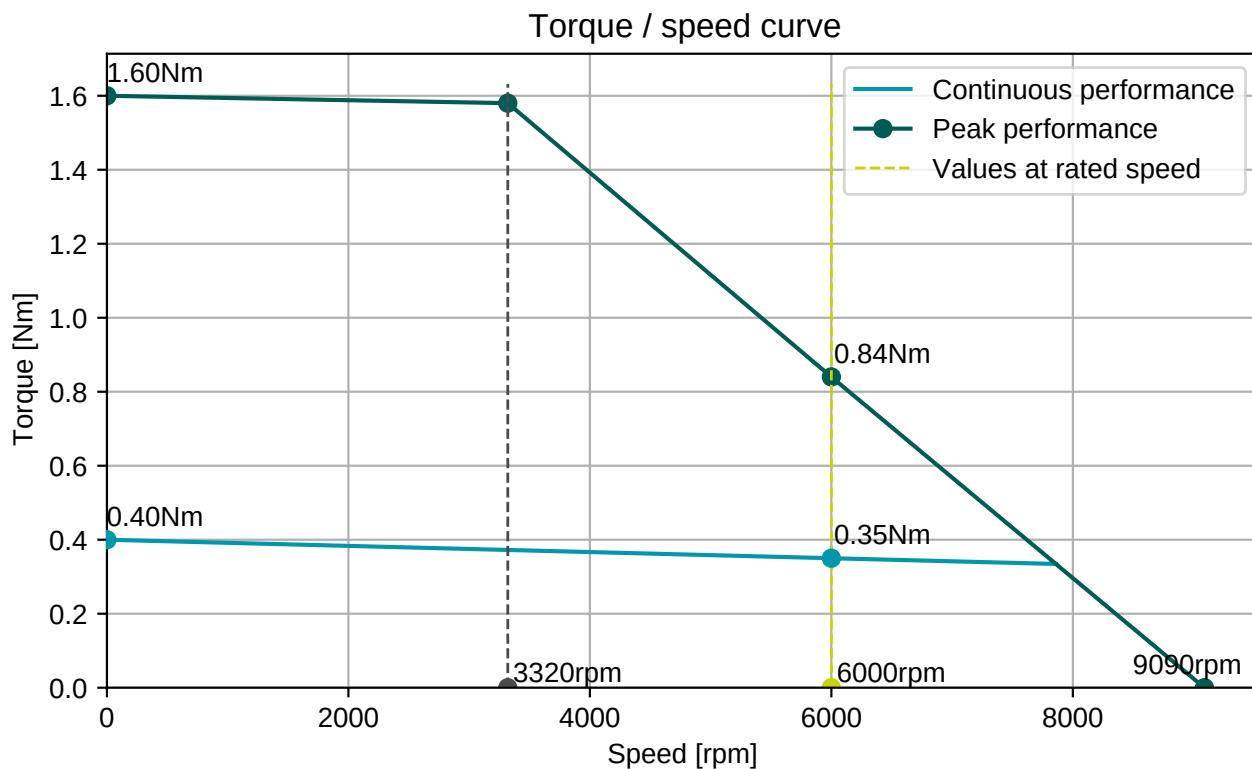


Engineering data (WIN 66)		Mechanical data (setting 5)	
DC bus voltage	320 V DC	Max mechanical speed	12000 rpm
Nominal AC voltage	200 V AC (rms)	Mech. time constant	2.05 ms
Rated voltage	159 V AC (rms)	Thermal time constant	15 min
Rated power	220 W	Rotor inertia	0.08 kgcm ²
Rated speed	6000 rpm	Protection	IP67
Rated torque	0.35 Nm	Color	RAL 9005
Rated current	1.02 A (rms)	Cooling	Convection
Peak torque	1.6 Nm	Motor-only mass	1.5 kg
Peak current	4.7 A (rms)	Sensors	
Stall torque	0.4 Nm	Temperature	KTY 83-110 {KTY 83-110 Reissmann}
Stall current	1.1 A (rms)	Feedback	2-pole resolver (ER5Kd411, TS2620N21E11, RE-15-1-A15)
No load speed	9090 rpm	Brake	
EMF constant ±10%	22 V AC (rms) / 1000rpm	Braking torque	2.00 Nm
Theoretical torque constant ±10%	0.36 Nm / A (rms)	Voltage	24 V DC
Torque constant ±10% @ rated load	0.34 Nm / A (rms)	Power @20°C	11.0 W
Number of poles	6	Current @20°C	0.46 A
Electrical time constant	0.80 ms	Inertia	0.08 kgcm ²
Winding terminal resistance	19.6 Ω	Mass	0.20 kg
Rotary field terminal inductance	15.7 mH	Customs info	
HS Code	85015100		


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

