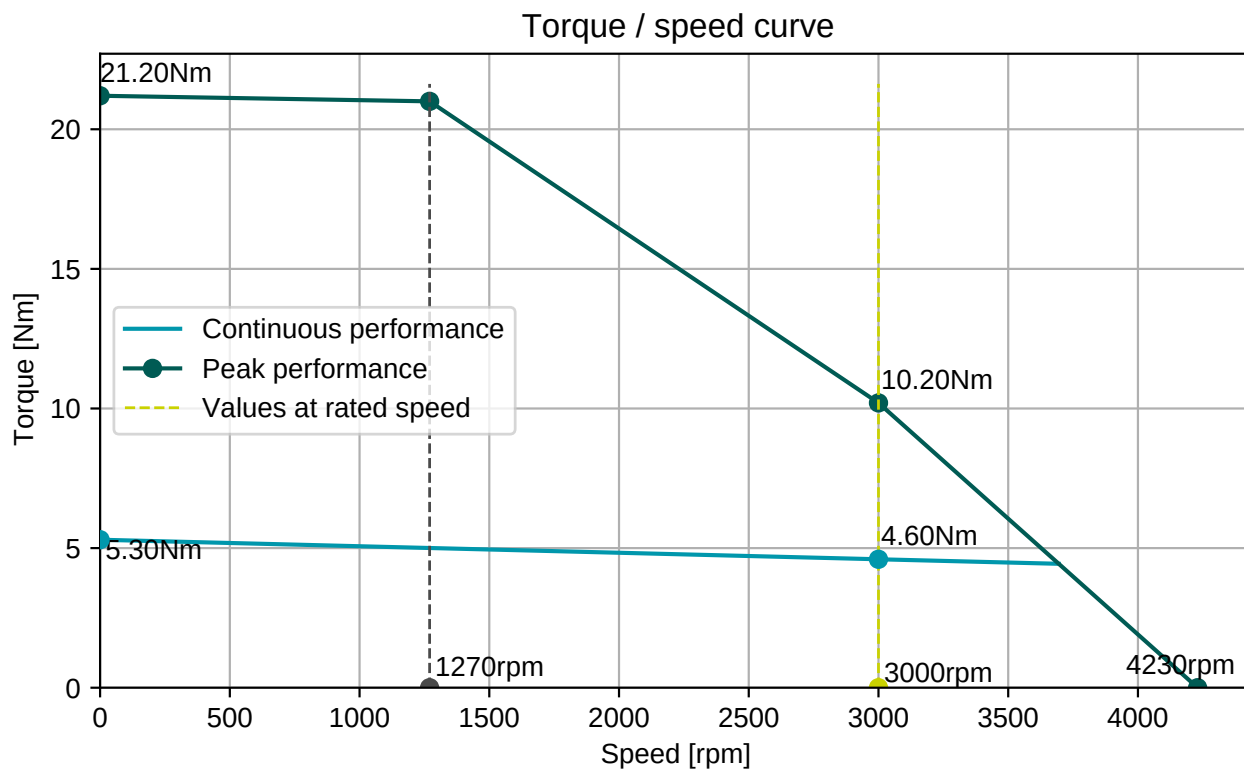


Engineering data (WIN 150)		Mechanical data (setting 5)	
DC bus voltage	560 V DC	Max mechanical speed	12000 rpm
Nominal AC voltage	330 V AC (rms)	Mech. time constant	1.05 ms
Rated voltage	267 V AC (rms)	Thermal time constant	64 min
Rated power	1.4 kW	Rotor inertia	2.65 kgcm ²
Rated speed	3000 rpm	Protection	IP64
Rated torque	4.60 Nm	Color	RAL 9005
Rated current	3.75 A (rms)	Cooling	Convection
Peak torque	21.2 Nm	Motor-only mass	6 kg
Peak current	25.1 A (rms)	Sensors	
Stall torque	5.3 Nm	Temperature	KTY 84-130 {KTY 84-130 Reissmann}
Stall current	4.11 A (rms)	Feedback	2-pole resolver (ER5Kd411, TS2620N21E11, RE-15-1-A15)
No load speed	4230 rpm		
EMF constant ±10%	82 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	1.29 Nm / A (rms)		
Torque constant ±10% @ rated load	1.23 Nm / A (rms)		
Number of poles	6		
Electrical time constant	5.71 ms		
Winding terminal resistance	4.2 Ω		
Rotary field terminal inductance	24 mH		
Customs info			
HS Code	85015220		


BGC110N00001216000

M23, 8 poles, rotary


AGC052N00001215000

M23, 12 poles, rotary


Connector 1 (9)

1	U
4	V
3	W
2	PE
A	Brake+
B	Brake-
C	
D	

Connector 2 (10)

2	Therm+
3	S4
4	S3
5	R2
6	Therm-
7	S2
8	S1
9	R1

