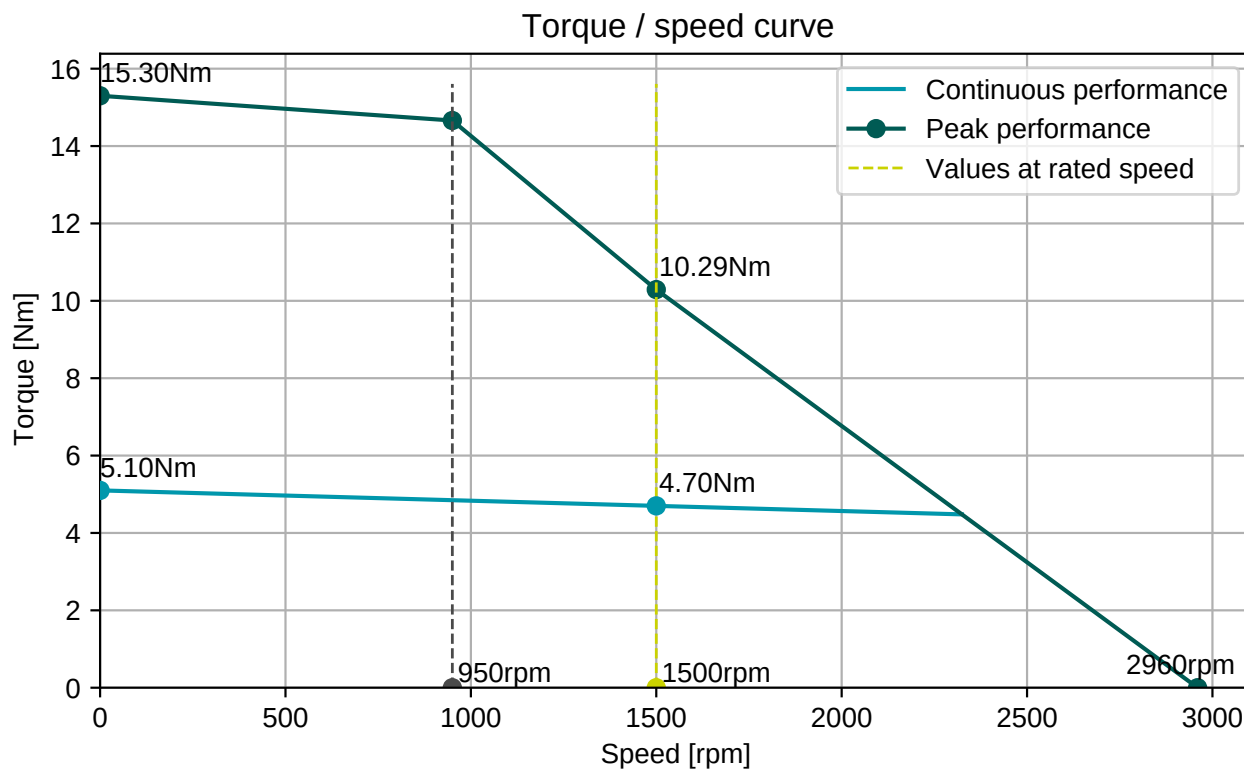


Engineering data (WIN 840)		Mechanical data (setting 46)	
DC bus voltage	560 V DC	Max mechanical speed	9000 rpm
Nominal AC voltage	380 V AC (rms)	Mech. time constant	0.78 ms
Rated voltage	240 V AC (rms)	Thermal time constant	25 min
Rated power	738 W	Rotor inertia	2.04 kgcm ²
Rated speed	1500 rpm	Protection	IP64
Rated torque	4.70 Nm	Color	RAL 9005
Rated current	2.65 A (rms)	Cooling	Convection
Peak torque	15.3 Nm	Max. axial force 20kh	146 N
Peak current	11 A (rms)	Max. radial force 20kh	770 N*
Stall torque	5.1 Nm	Max. axial force 100kh	86 N
Stall current	2.43 A (rms)	Max. radial force 100kh	450 N*
No load speed	2960 rpm	<i>* Defined for point of action at ½ output shaft length</i>	
EMF constant ±10%	127 V AC (rms) / 1000rpm	Sensors	
Theoretical torque constant ±10%	2.1 Nm / A (rms)	Temperature	PTC 111-K13 {PTC 111-K13 Reissmann}
Torque constant ±10% @ rated load	1.8 Nm / A (rms)	Feedback	SKM36 (Hiperface) multi-turn, 128 sin/cos+12bits
Number of poles	10	Brake	
Electrical time constant	5.43 ms	Braking torque	9.00 Nm
Winding terminal resistance	9.69 Ω	Voltage	24 V DC
Rotary field terminal inductance	52.6 mH	Power @20°C	18.0 W
Customs info		Current @20°C	0.75 A
HS Code	85015100	Inertia	0.60 kgcm ²
		Mass	0.82 kg


BGC110N00001216000

M23, 8 poles, rotary


AGC113N00001215000

M23, 17 poles, rotary


Connector 1 (9)

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

Connector 2 (130)

1/9	SIN/REFSIN
3/11	COS/REFCOS
5/13	DATA/DATA-
4/2	Us/GND
14/7	Therm

