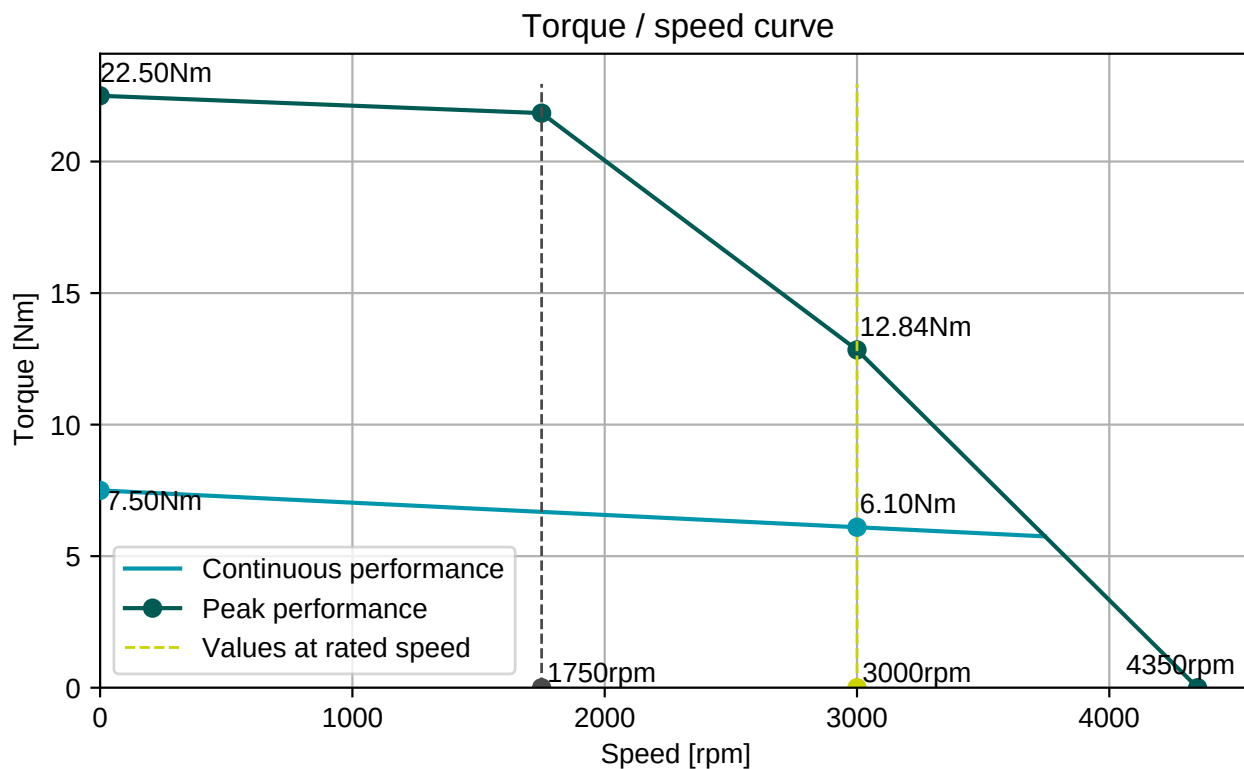
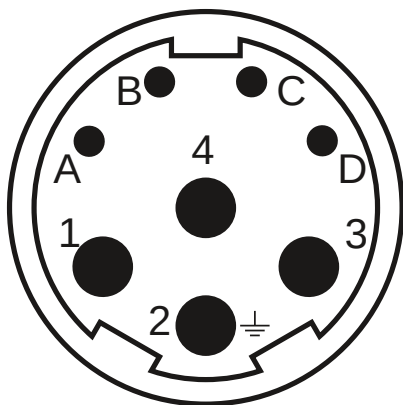


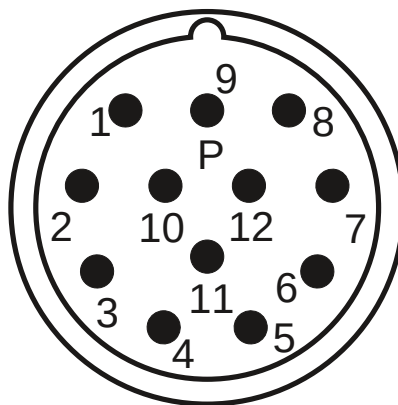
Engineering data (WIN 711)		Mechanical data (setting 31)	
DC bus voltage	560 V DC	Max mechanical speed	9000 rpm
Nominal AC voltage	380 V AC (rms)	Mech. time constant	0.62 ms
Rated voltage	277 V AC (rms)	Thermal time constant	30 min
Rated power	1.9 kW	Rotor inertia	3.26 kgcm ²
Rated speed	3000 rpm	Protection	IP64
Rated torque	6.10 Nm	Color	RAL 9005
Rated current	5.14 A (rms)	Cooling	Convection
Peak torque	22.5 Nm	Max. axial force 20kh	125 N
Peak current	23.8 A (rms)	Max. radial force 20kh	660 N*
Stall torque	7.5 Nm	Max. axial force 100kh	73 N
Stall current	5.2 A (rms)	Max. radial force 100kh	386 N*
No load speed	4350 rpm	<i>* Defined for point of action at ½ output shaft length</i>	
EMF constant ±10%	87 V AC (rms) / 1000rpm	Sensors	
Theoretical torque constant ±10%	1.44 Nm / A (rms)	Temperature	PT1000 {PT1000}
Torque constant ±10% @ rated load	1.19 Nm / A (rms)	Feedback	2-pole resolver (ER5Kd411, TS2620N21E11, RE-15-1-A15)
Number of poles	10	Brake	
Electrical time constant	5.90 ms	Braking torque	9.00 Nm
Winding terminal resistance	2.29 Ω	Voltage	24 V DC
Rotary field terminal inductance	13.5 mH	Power @20°C	18.0 W
		Current @20°C	0.75 A
		Inertia	0.60 kgcm ²
		Mass	0.82 kg
Customs info			
HS Code	85015220		


BGC110N00001216000

M23, 8 poles, rotary


AGC052N00001215000

M23, 12 poles, rotary


Connector 1 (1)

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

Connector 2 (2)

4	S1
8	S3
3	S4
7	S2
5	R2
9	R1

