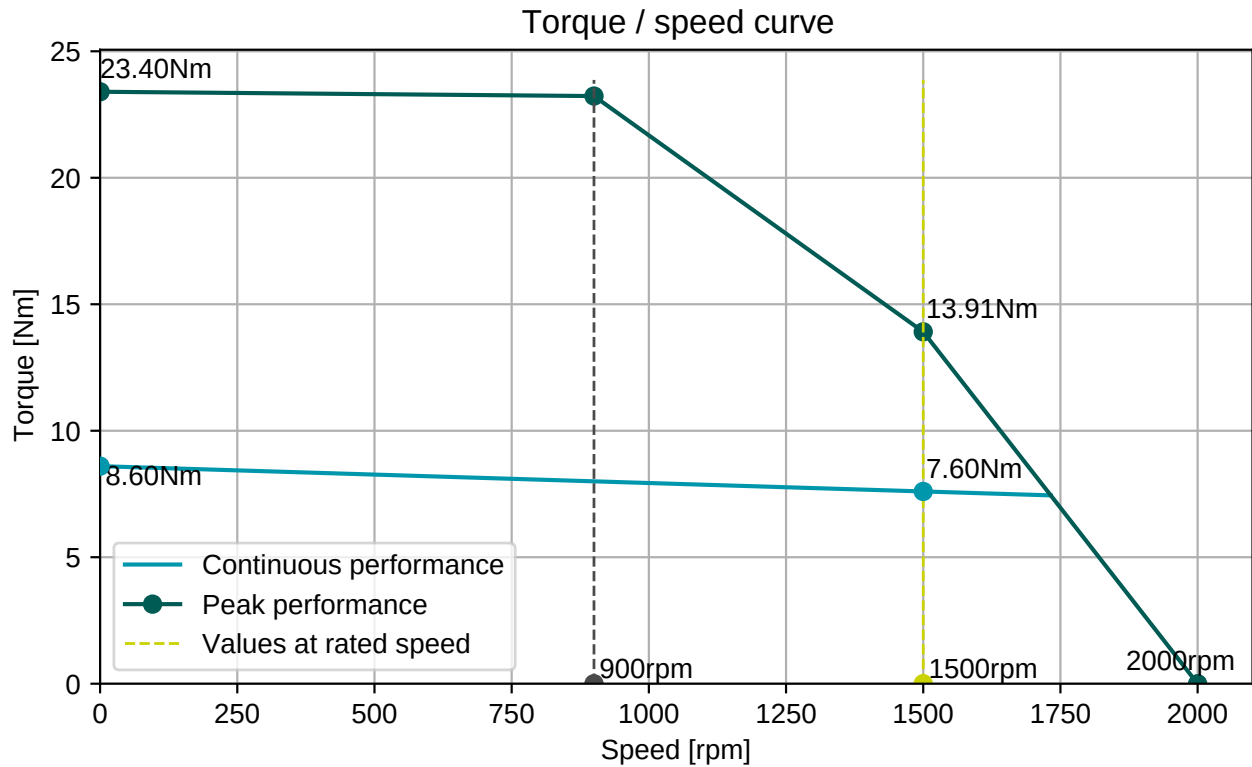
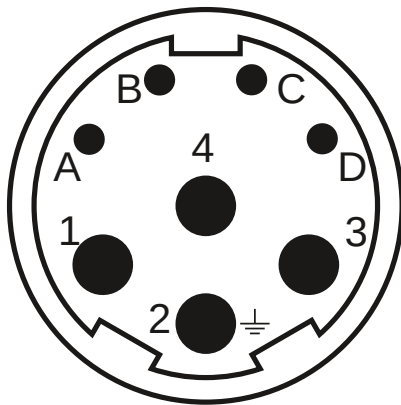


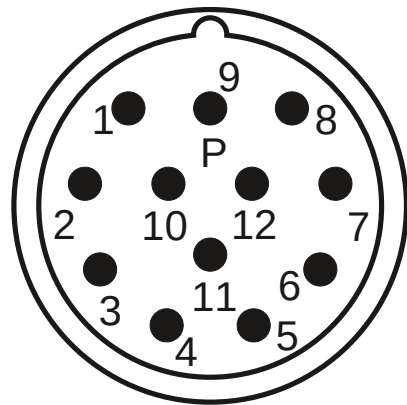
Engineering data (WIN -100094)		Mechanical data (setting 29)	
DC bus voltage	48 V DC	Max mechanical speed	9000 rpm
Nominal AC voltage	33 V AC (rms)	Mech. time constant	0.73 ms
Rated voltage	28 V AC (rms)	Thermal time constant	44 min
Rated power	1.2 kW	Rotor inertia	4.9 kgcm ²
Rated speed	1500 rpm	Protection	IP64
Rated torque	7.60 Nm	Color	RAL 9005
Rated current	28.6 A (rms)	Cooling	Convection
Peak torque	23.4 Nm	Sensors	
Peak current	124.76 A (rms)	Temperature	PT1000 {PT1000}
Stall torque	8.6 Nm	Feedback	EQI1131 (EnDat 2.2) multi-turn, 19 + 12 bits
Stall current	31.51 A (rms)	Brake	
No load speed	2000 rpm	Braking torque	9.00 Nm
EMF constant ±10%	16.5 V AC (rms) / 1000rpm	Voltage	24 V DC
Theoretical torque constant ±10%	0.27 Nm / A (rms)	Power @20°C	18.0 W
Torque constant ±10% @ rated load	0.27 Nm / A (rms)	Current @20°C	0.75 A
Number of poles	10	Inertia	0.60 kgcm ²
Electrical time constant	5.94 ms	Mass	0.82 kg
Winding terminal resistance	0.064 Ω	Customs info	
Rotary field terminal inductance	0.38 mH	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 (293)

1	Vcc (+5V)
2	GND
3	DATA
4	DATA-
5	CLOCK
6	CLOCK-
7	Therm+
8	Therm-
9	Vcc sensor
10	GND sensor

