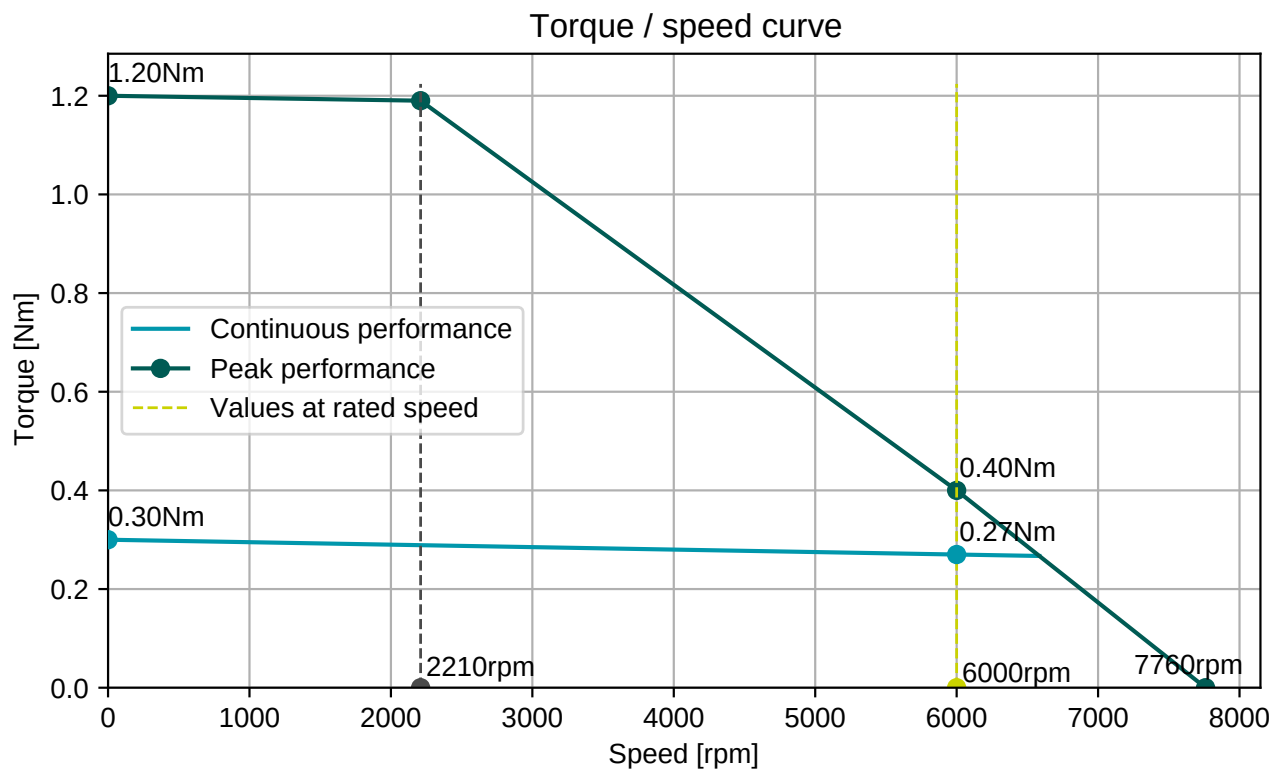
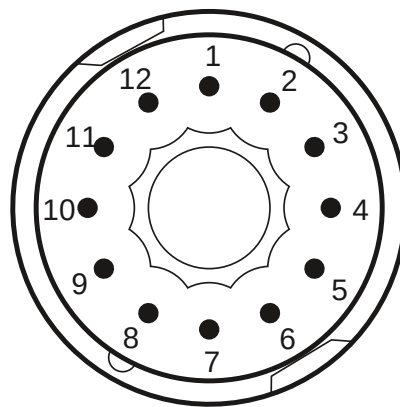
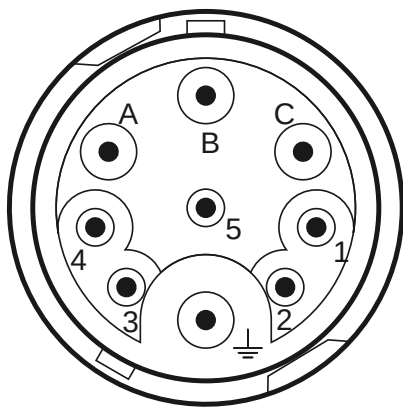


Engineering data (WIN 1289)		Mechanical data (setting 62)	
DC bus voltage	24 V DC	Max mechanical speed	12000 rpm
Nominal AC voltage	15 V AC (rms)	Mech. time constant	2.65 ms
Rated voltage	14 V AC (rms)	Thermal time constant	22 min
Rated power	170 W	Rotor inertia	0.07 kgcm ²
Rated speed	6000 rpm	Protection	IP64
Rated torque	0.27 Nm	Color	RAL 9005
Rated current	8.85 A (rms)	Cooling	Convection
Peak torque	1.2 Nm	Motor-only mass	0.95 kg
Peak current	40.6 A (rms)	Sensors	
Stall torque	0.3 Nm	Temperature	PTC 111-K13 {PTC 111-K13 Reissmann}
Stall current	9.4 A (rms)	Feedback	RMC35UC12BAA10 - 4096 counts/rev.
No load speed	7760 rpm		
EMF constant ±10%	1.9 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	0.032 Nm / A (rms)		
Torque constant ±10% @ rated load	0.031 Nm / A (rms)		
Number of poles	6		
Electrical time constant	0.42 ms		
Winding terminal resistance	0.216 Ω		
Rotary field terminal inductance	0.09 mH		
Customs info			
HS Code	85015100		



EGA101N00000001000
 2x M15, 9 and 12 poles rotary



Connector 1 (204)

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

Connector 2 (420)

1	U
2	V
3	W
4	A
5	B
6	Z (N)
7	GND
8	n.c.
9	+5 Vcc
10	A/
11	B/
12	Z/ (N/)

