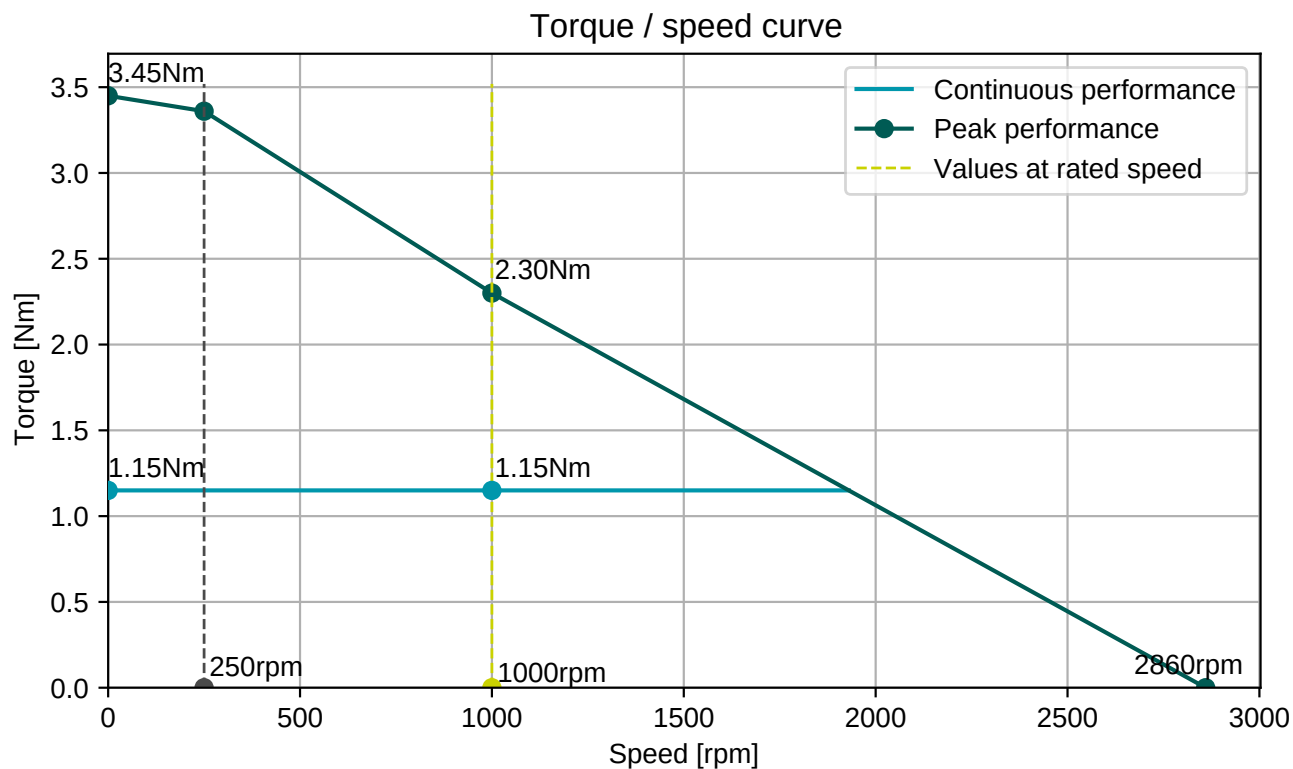
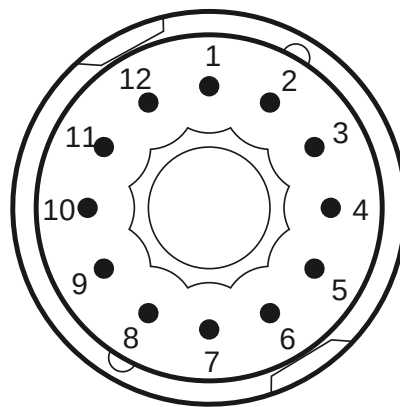
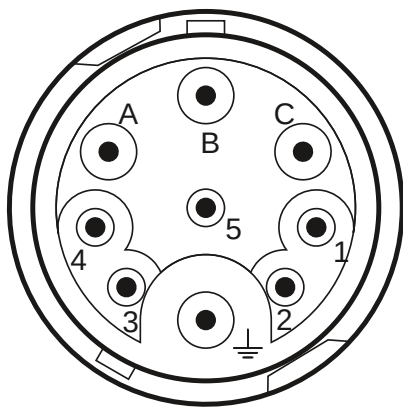


Engineering data (WIN 1017)		Mechanical data (setting 5)	
DC bus voltage	36 V DC	Max mechanical speed	12000 rpm
Nominal AC voltage	25 V AC (rms)	Mech. time constant	1.38 ms
Rated voltage	15 V AC (rms)	Thermal time constant	21 min
Rated power	120 W	Rotor inertia	0.31 kgcm²
Rated speed	1000 rpm	Protection	IP64
Rated torque	1.15 Nm	Color	RAL 9005
Rated current	8.97 A (rms)	Cooling	Convection
Peak torque	3.45 Nm	Motor-only mass	1.5 kg
Peak current	35.7 A (rms)	Max. axial force 20kh	68 N
Stall torque	1.15 Nm	Max. radial force 20kh	357 N*
Stall current	8.1 A (rms)	Max. axial force 100kh	40 N
No load speed	2860 rpm	Max. radial force 100kh	209 N*
EMF constant ±10%	8.6 V AC (rms) / 1000rpm	* Defined for point of action at ½ output shaft length	
Theoretical torque constant ±10%	0.14 Nm / A (rms)		
Torque constant ±10% @ rated load	0.13 Nm / A (rms)	Sensors	
Number of poles	10	Temperature	PTC 111-K13 {PTC 111-K13 Reissmann}
Electrical time constant	2.31 ms	Feedback	2-pole resolver (ER5Kd411, TS2620N21E11, RE-15-1-A15)
Winding terminal resistance	0.52 Ω		
Rotary field terminal inductance	1.2 mH		

Customs info	
HS Code	85015100



EGA101N00000001000
 2x M15, 9 and 12 poles rotary



Connector 1 (226)

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

Connector 2 (227)

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

