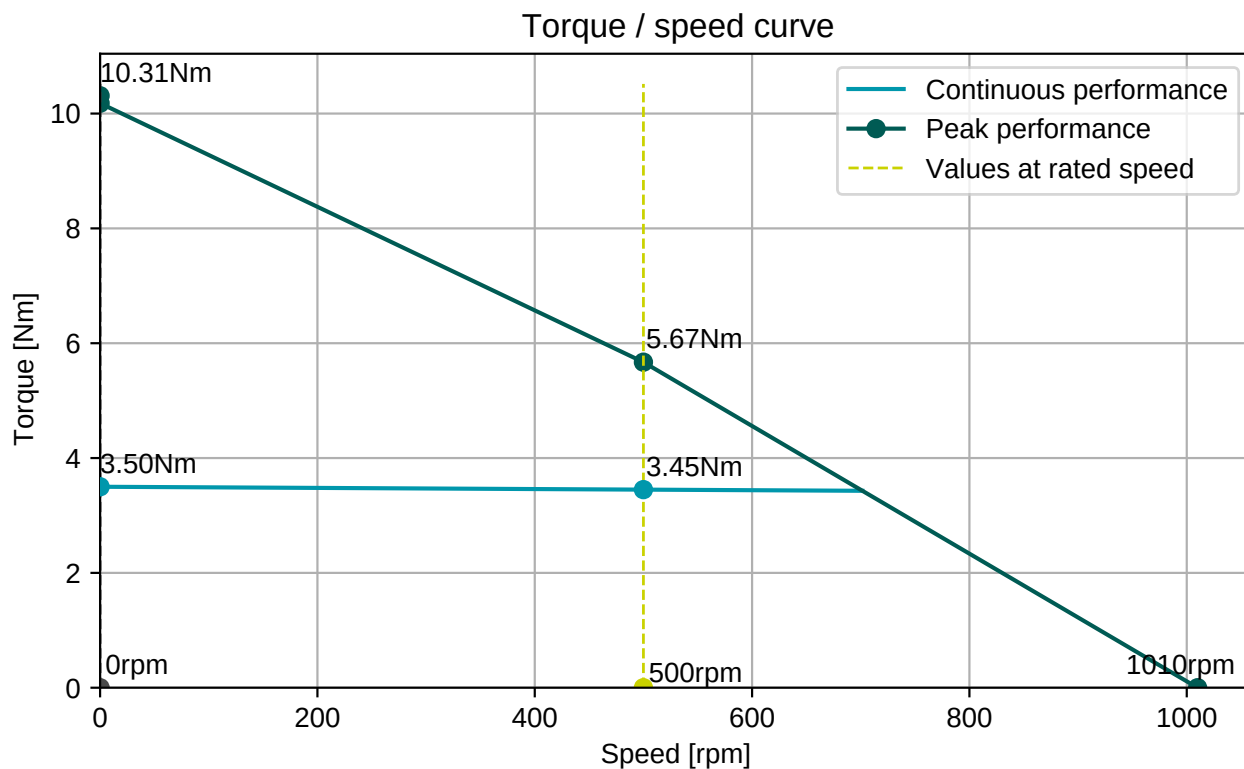
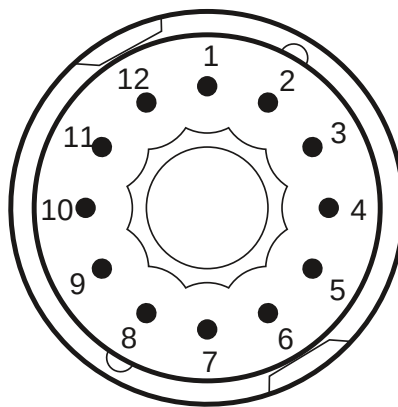
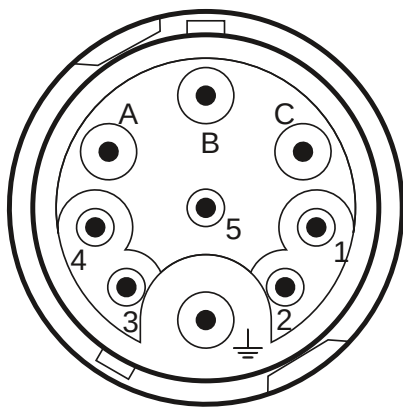


Engineering data (WIN 813)		Mechanical data (setting 5)	
DC bus voltage	36 V DC	Max mechanical speed	12000 rpm
Nominal AC voltage	25 V AC (rms)	Mech. time constant	0.75 ms
Rated voltage	20 V AC (rms)	Thermal time constant	27 min
Rated power	181 W	Rotor inertia	1.04 kgcm ²
Rated speed	500 rpm	Protection	IP64
Rated torque	3.45 Nm	Color	RAL 9005
Rated current	9.02 A (rms)	Cooling	Convection
Peak torque	10.31 Nm	Max. axial force 20kh	136 N
Peak current	30.4 A (rms)	Max. radial force 20kh	714 N*
Stall torque	3.5 Nm	Max. axial force 100kh	79 N
Stall current	8.6 A (rms)	Max. radial force 100kh	418 N*
No load speed	1010 rpm	<i>* Defined for point of action at ½ output shaft length</i>	
EMF constant ±10%	24.5 V AC (rms) / 1000rpm	Sensors	
Theoretical torque constant ±10%	0.41 Nm / A (rms)	Temperature	PTC 111-K13 {PTC 111-K13 Reissmann}
Torque constant ±10% @ rated load	0.38 Nm / A (rms)	Feedback	2-pole resolver (ER5Kd411, TS2620N21E11, RE-15-1-A15)
Number of poles	10		
Electrical time constant	2.82 ms		
Winding terminal resistance	0.68 Ω		
Rotary field terminal inductance	1.92 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

