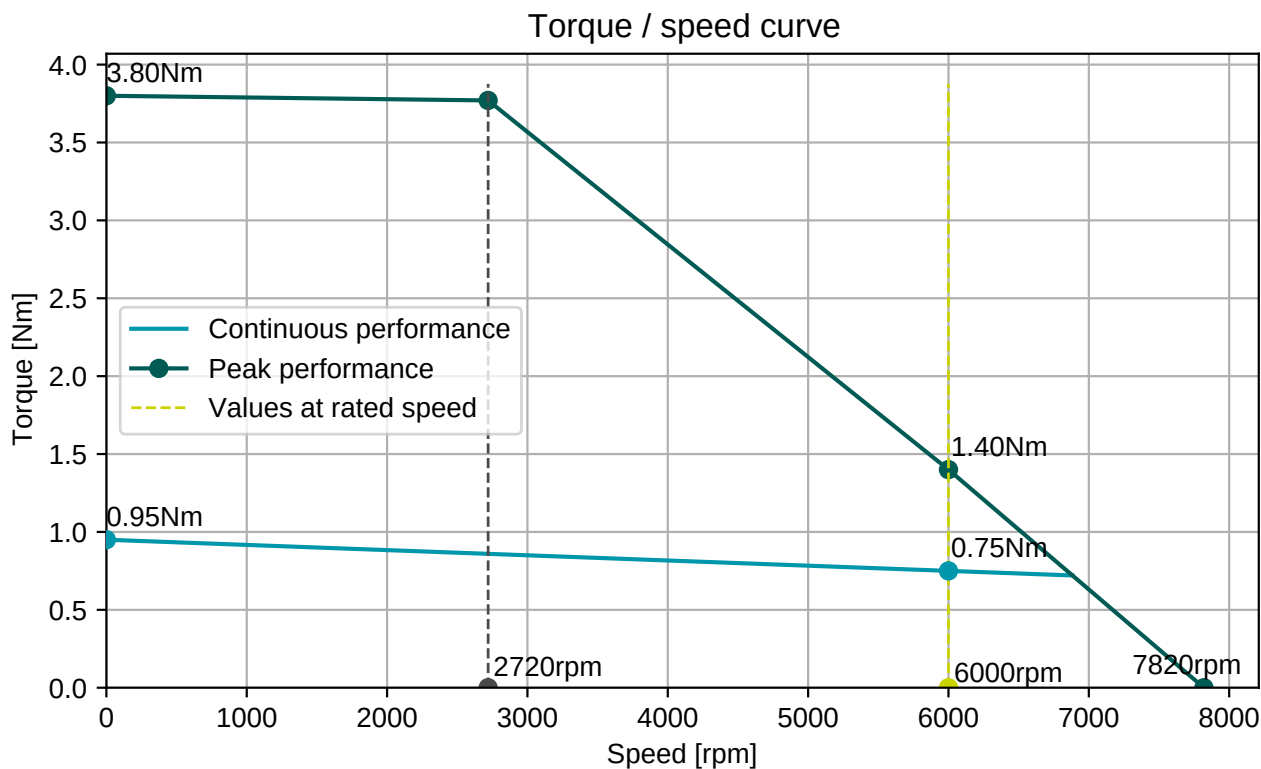
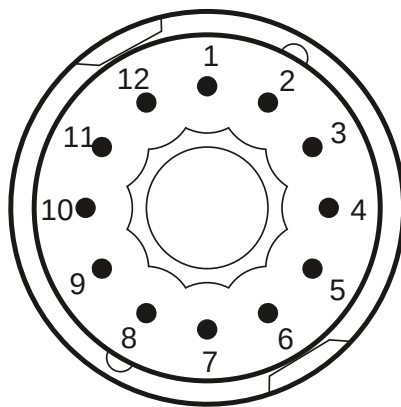
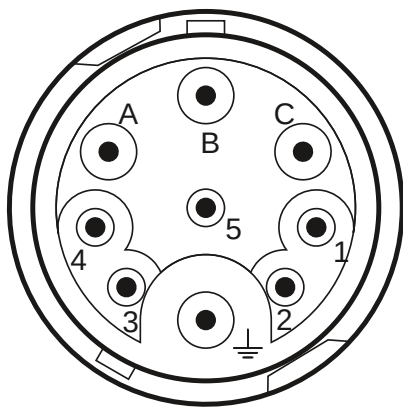


Engineering data (WIN 820)		Mechanical data (setting 5)	
DC bus voltage	320 V DC	Max mechanical speed	12000 rpm
Nominal AC voltage	220 V AC (rms)	Mech. time constant	0.94 ms
Rated voltage	194 V AC (rms)	Thermal time constant	18 min
Rated power	471 W	Rotor inertia	0.11 kgcm ²
Rated speed	6000 rpm	Protection	IP64
Rated torque	0.75 Nm	Color	RAL 9005
Rated current	1.7 A (rms)	Cooling	Convection
Peak torque	3.8 Nm	Max. axial force 20kh	38 N
Peak current	9.4 A (rms)	Max. radial force 20kh	201 N*
Stall torque	0.95 Nm	Max. axial force 100kh	22 N
Stall current	2.05 A (rms)	Max. radial force 100kh	118 N*
No load speed	7820 rpm	<i>* Defined for point of action at ½ output shaft length</i>	
EMF constant ±10%	28 V AC (rms) / 1000rpm	Sensors	
Theoretical torque constant ±10%	0.46 Nm / A (rms)	Temperature	PTC 111-K13 {PTC 111-K13 Reissmann}
Torque constant ±10% @ rated load	0.44 Nm / A (rms)	Feedback	2-pole resolver (ER5Kd411, TS2620N21E11, RE-15-1-A15)
Number of poles	6		
Electrical time constant	1.45 ms		
Winding terminal resistance	10.53 Ω		
Rotary field terminal inductance	15.3 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

