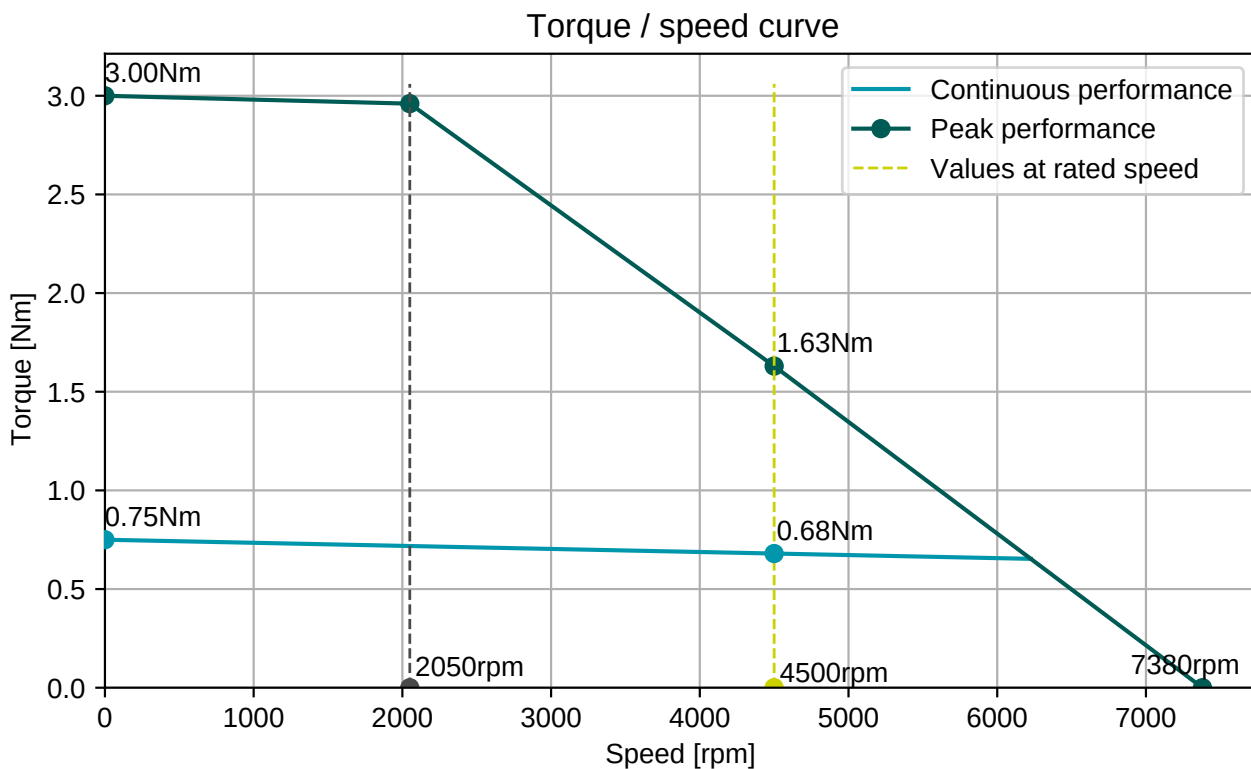
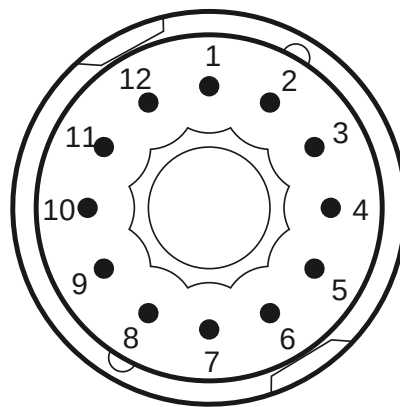
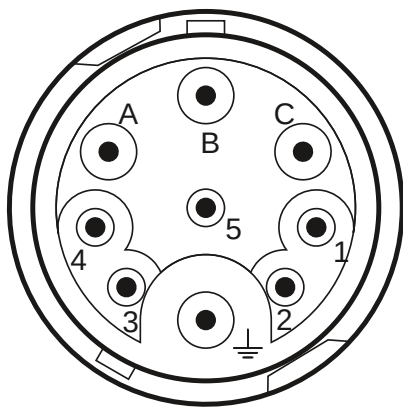


Engineering data (WIN 792)		Mechanical data (setting 5)	
DC bus voltage	320 V DC	Max mechanical speed	12000 rpm
Nominal AC voltage	220 V AC (rms)	Mech. time constant	1.11 ms
Rated voltage	167 V AC (rms)	Thermal time constant	12 min
Rated power	320 W	Rotor inertia	0.09 kgcm ²
Rated speed	4500 rpm	Protection	IP64
Rated torque	0.68 Nm	Color	RAL 9005
Rated current	1.48 A (rms)	Cooling	Convection
Peak torque	3 Nm	Max. axial force 20kh	43 N
Peak current	7.1 A (rms)	Max. radial force 20kh	227 N*
Stall torque	0.75 Nm	Max. axial force 100kh	25 N
Stall current	1.54 A (rms)	Max. radial force 100kh	133 N*
No load speed	7380 rpm	<i>* Defined for point of action at ½ output shaft length</i>	
EMF constant ±10%	29.5 V AC (rms) / 1000rpm	Sensors	
Theoretical torque constant ±10%	0.49 Nm / A (rms)	Temperature	PTC 111-K13 {PTC 111-K13 Reissmann}
Torque constant ±10% @ rated load	0.46 Nm / A (rms)	Feedback	2-pole resolver (ER5Kd411, TS2620N21E11, RE-15-1-A15)
Number of poles	6	Brake	
Electrical time constant	1.34 ms	Braking torque	2.00 Nm
Winding terminal resistance	16.96 Ω	Voltage	24 V DC
Rotary field terminal inductance	22.7 mH	Power @20°C	11.0 W
Customs info		Current @20°C	0.46 A
HS Code	85015100	Inertia	0.08 kgcm ²
		Mass	0.20 kg



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

