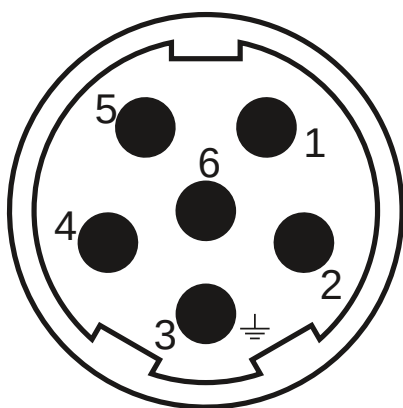
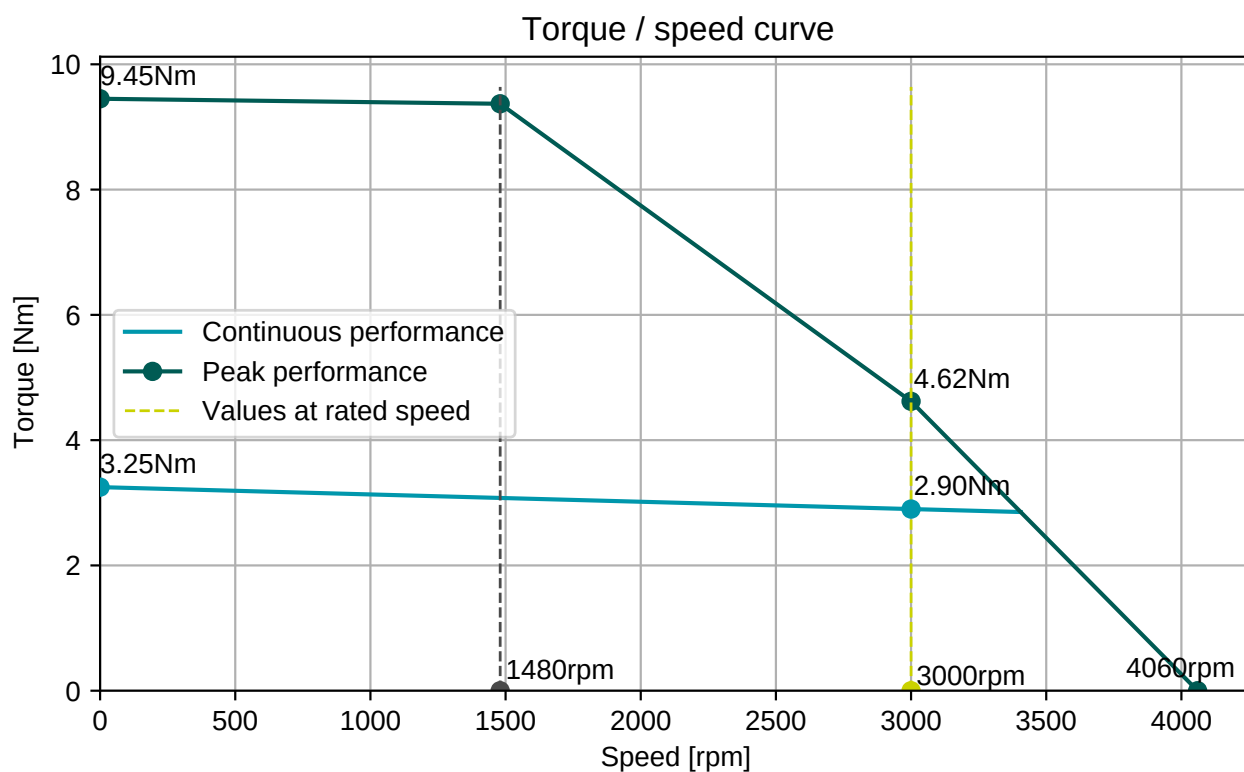
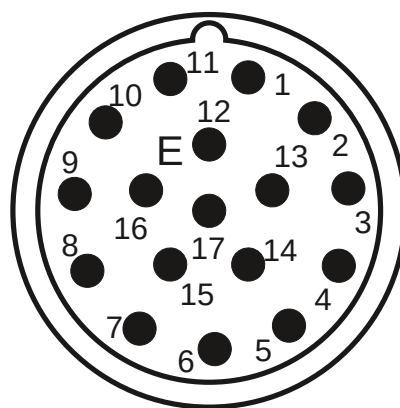


Engineering data (WIN 23)		Mechanical data (setting 30)	
DC bus voltage	560 V DC	Max mechanical speed	12000 rpm
Nominal AC voltage	330 V AC (rms)	Mech. time constant	0.69 ms
Rated voltage	284 V AC (rms)	Thermal time constant	33 min
Rated power	911 W	Rotor inertia	1.1 kgcm ²
Rated speed	3000 rpm	Protection	IP67
Rated torque	2.90 Nm	Color	RAL 9005
Rated current	2.25 A (rms)	Cooling	Convection
Peak torque	9.45 Nm	Motor-only mass	4 kg
Peak current	10.6 A (rms)	Sensors	
Stall torque	3.25 Nm	Temperature	KTY 84-130 {KTY 84-130 Reissmann}
Stall current	2.43 A (rms)	Brake	
No load speed	4060 rpm	Braking torque	4.50 Nm
EMF constant ±10%	81 V AC (rms) / 1000rpm	Voltage	24 V DC
Theoretical torque constant ±10%	1.34 Nm / A (rms)	Power @20°C	12.0 W
Torque constant ±10% @ rated load	1.29 Nm / A (rms)	Current @20°C	0.50 A
Number of poles	10	Inertia	0.20 kgcm ²
Electrical time constant	4.43 ms	Mass	0.47 kg
Winding terminal resistance	6.5 Ω	Note	
Rotary field terminal inductance	28.8 mH	The full stroke is 117 mm. EQN1125 EnDat 2.1 encoder. With brake, with cables 2m long, M23 connector couplings on the end of cables.	
Customs info			
HS Code	85015220		


Connector 1 (133)

1	U
2	V
3	PE
4	Brake+
5	Brake-
6	W


Connector 2 (176)

1/2	A+/A-
11/12	B+/B-
3/13	Data+/Data-
5/14	Clock+/Clock-
10	+5V
7	GND
16	+5Vsensor
15	GNDsensor
8/9	Therm.+/-

