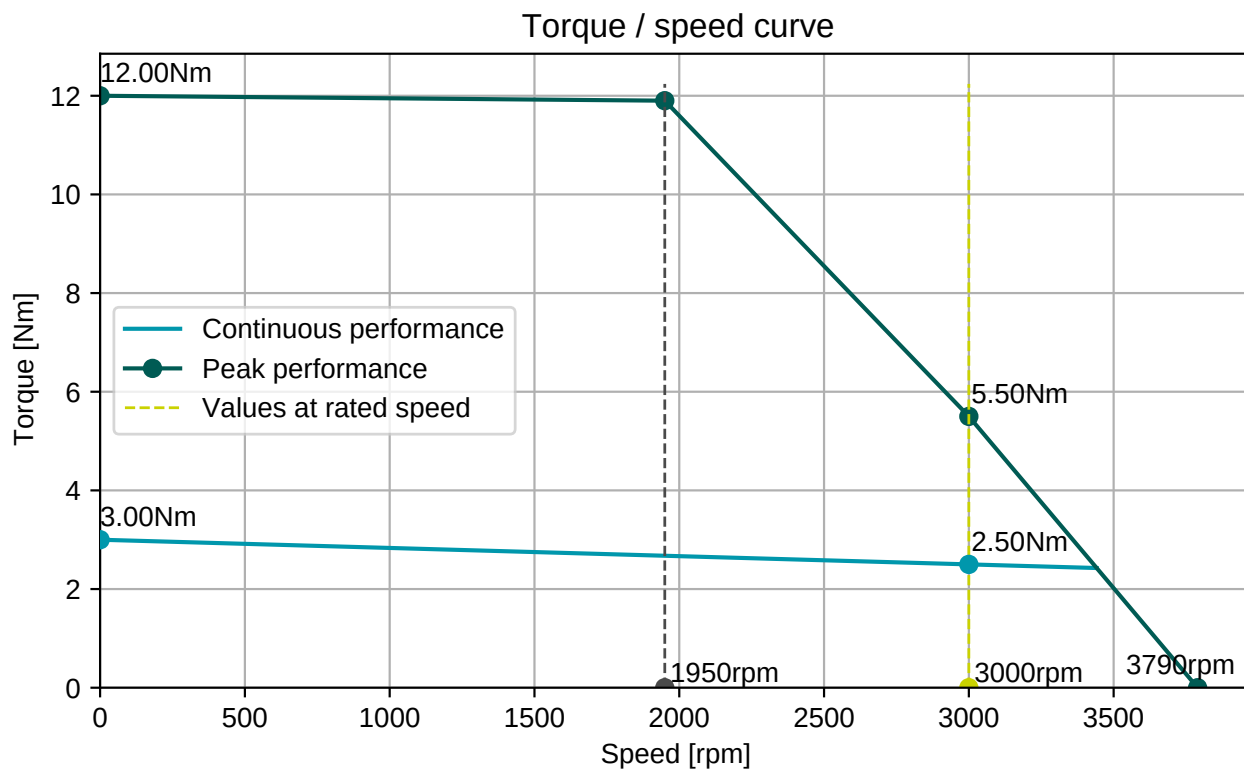


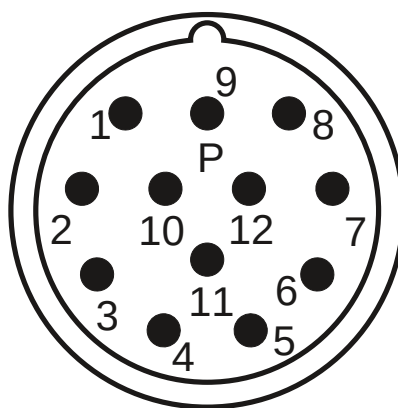
Engineering data (WIN 127)		Mechanical data (setting 5)	
DC bus voltage	560 V DC	Max mechanical speed	12000 rpm
Nominal AC voltage	330 V AC (rms)	Mech. time constant	1.46 ms
Rated voltage	290 V AC (rms)	Thermal time constant	33 min
Rated power	785 W	Rotor inertia	1.5 kgcm ²
Rated speed	3000 rpm	Protection	IP64
Rated torque	2.50 Nm	Color	RAL 9005
Rated current	1.82 A (rms)	Cooling	Convection
Peak torque	12 Nm	Motor-only mass	4.2 kg
Peak current	9 A (rms)	Max. axial force 20kh	62 N
Stall torque	3 Nm	Max. radial force 20kh	327 N*
Stall current	2.08 A (rms)	Max. axial force 100kh	36 N
No load speed	3790 rpm	Max. radial force 100kh	191 N*
EMF constant ±10%	87 V AC (rms) / 1000rpm	* Defined for point of action at ½ output shaft length	
Theoretical torque constant ±10%	1.44 Nm / A (rms)	Sensors	
Torque constant ±10% @ rated load	1.37 Nm / A (rms)	Temperature	UP72T150-140C {UP72T150-140C Uchiya}
Number of poles	6	Feedback	2-pole resolver (ER5Kd411, TS2620N21E11, RE-15-1-A15)
Electrical time constant	2.30 ms		
Winding terminal resistance	11.6 Ω		
Rotary field terminal inductance	26.7 mH		
Customs info			
HS Code	85015220		


BEA120N00000200000

M23, 8 poles, straight


AEA052N00000201000

M23, 12 poles, straight


Connector 1 (9)

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

Connector 2 (10)

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

