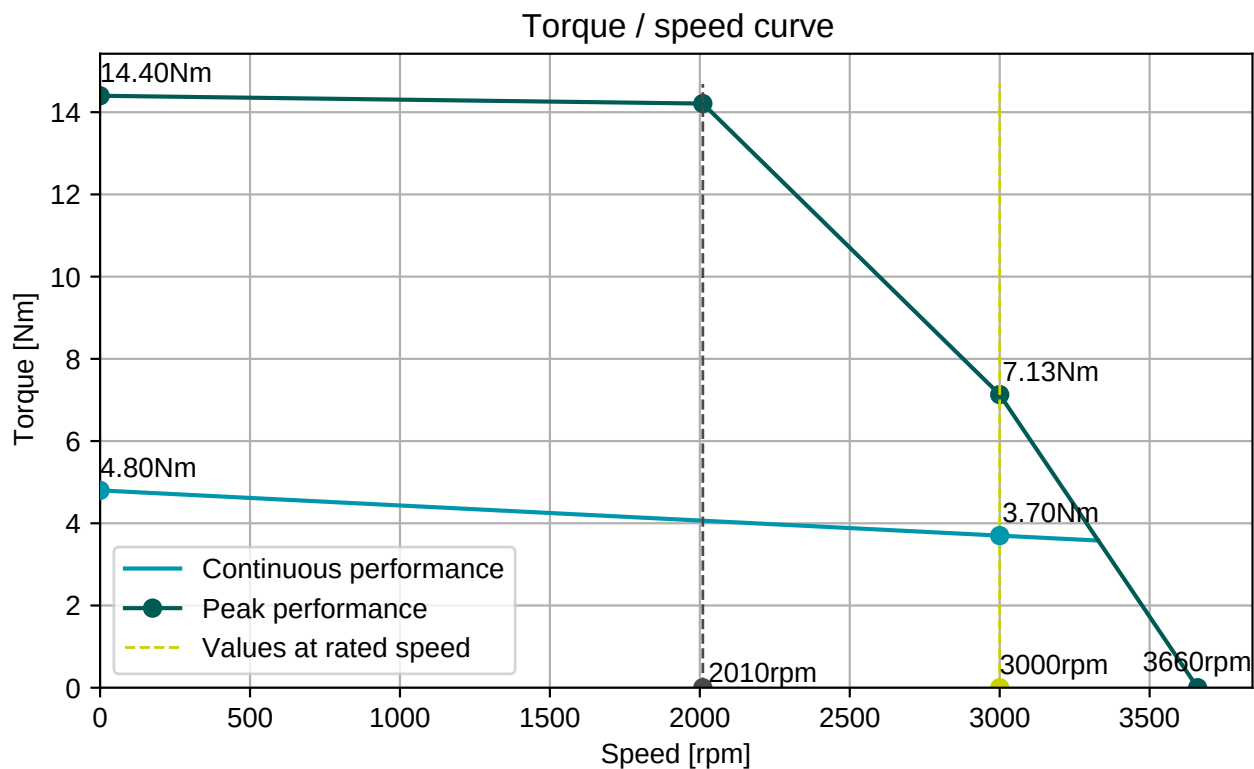


Engineering data (WIN 807)		Mechanical data (setting 5)	
DC bus voltage	320 V DC	Max mechanical speed	12000 rpm
Nominal AC voltage	220 V AC (rms)	Mech. time constant	0.67 ms
Rated voltage	180 V AC (rms)	Thermal time constant	30 min
Rated power	1.2 kW	Rotor inertia	1.52 kgcm ²
Rated speed	3000 rpm	Protection	IP64
Rated torque	3.70 Nm	Color	RAL 9005
Rated current	4.46 A (rms)	Cooling	Convection
Peak torque	14.4 Nm	Motor-only mass	3.4 kg
Peak current	17.3 A (rms)	Max. axial force 20kh	70 N
Stall torque	4.8 Nm	Max. radial force 20kh	369 N*
Stall current	4.84 A (rms)	Max. axial force 100kh	47 N
No load speed	3660 rpm	Max. radial force 100kh	247 N*
EMF constant ±10%	60 V AC (rms) / 1000rpm	* Defined for point of action at ½ output shaft length	
Theoretical torque constant ±10%	0.99 Nm / A (rms)	Sensors	
Torque constant ±10% @ rated load	0.83 Nm / A (rms)	Temperature	PT1000 {PT1000}
Number of poles	10	Feedback	2-pole resolver (ER5Kd411, TS2620N21E11, RE-15-1-A15)
Electrical time constant	3.00 ms	Note	
Winding terminal resistance	2.5 Ω	Cables length 1m	
Rotary field terminal inductance	7.5 mH		
Customs info			
HS Code	85015220		


Cable SF4x1,5, D=9,6±0,4mm
Cable R4x2x0,25, D=6,8±0,4mm

Connector 1 (21)	
1	U
2	V
3	W
PE	PE
5	Brake+
6	Brake-

Numbers printed on the cables

Connector 2 (22)	
white	R1
brown	R2
grey	S1
green	S2
pink	S3
yellow	S4
red	Therm+
blue	Therm-

