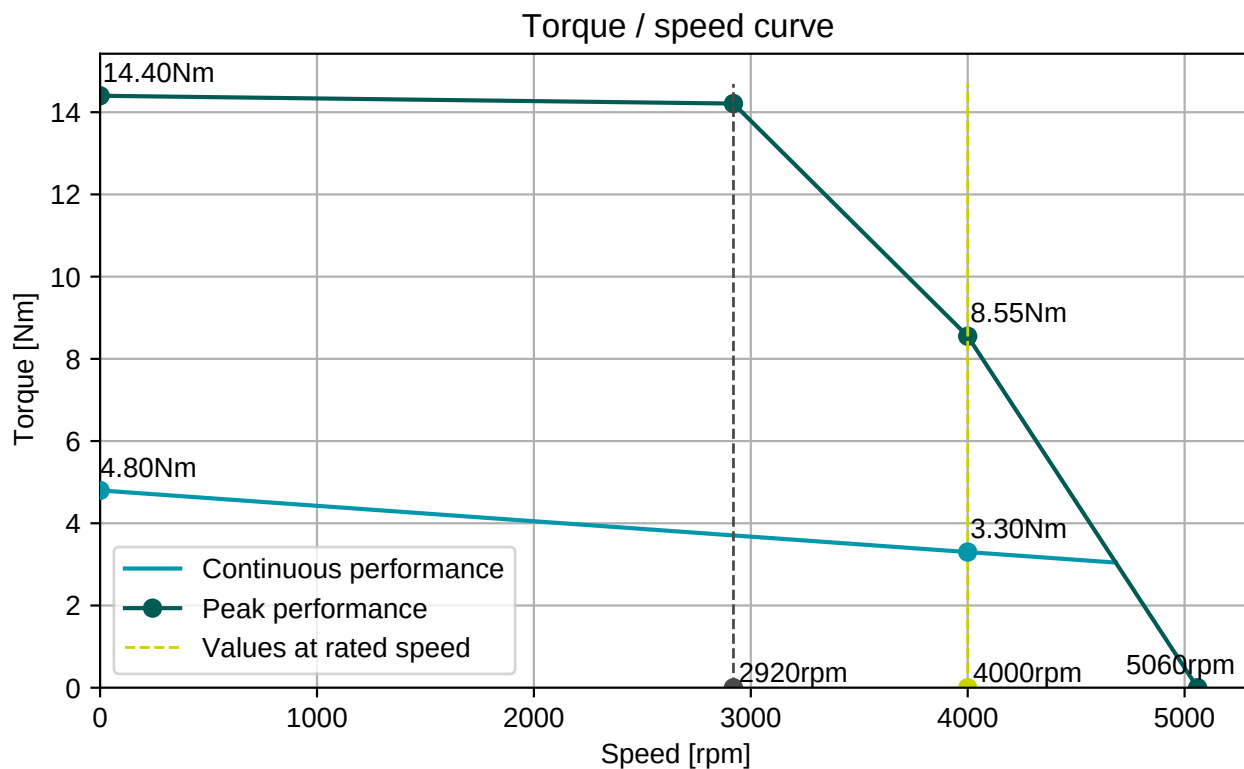
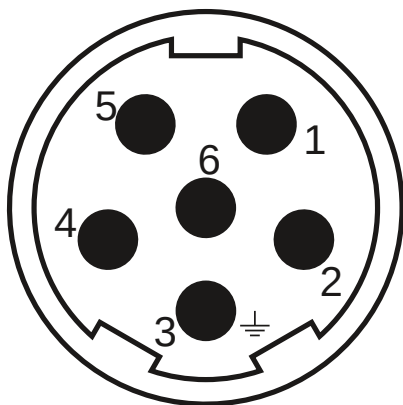


Engineering data (WIN 1673)		Mechanical data (setting 7)	
DC bus voltage	560 V DC	Max mechanical speed	12000 rpm
Nominal AC voltage	380 V AC (rms)	Mech. time constant	0.68 ms
Rated voltage	300 V AC (rms)	Thermal time constant	30 min
Rated power	1.4 kW	Rotor inertia	1.52 kgcm ²
Rated speed	4000 rpm	Protection	IP64
Rated torque	3.30 Nm	Color	RAL 9005
Rated current	3.06 A (rms)	Cooling	Convection
Peak torque	14.4 Nm	Motor-only mass	2 kg
Peak current	13.9 A (rms)	Max. axial force 20kh	68 N
Stall torque	4.8 Nm	Max. radial force 20kh	356 N*
Stall current	3.87 A (rms)	Max. axial force 100kh	40 N
No load speed	5060 rpm	Max. radial force 100kh	208 N*
EMF constant ±10%	75 V AC (rms) / 1000rpm	* Defined for point of action at ½ output shaft length	
Theoretical torque constant ±10%	1.24 Nm / A (rms)		
Torque constant ±10% @ rated load	1.08 Nm / A (rms)	Sensors Temperature PT1000 {PT1000} Feedback 2-pole resolver (ER5Kd411, TS2620N21E11, RE-15-1-A15)	
Number of poles	10		
Electrical time constant	3.01 ms		
Winding terminal resistance	3.95 Ω		
Rotary field terminal inductance	11.9 mH		
Customs info			
HS Code	85015220		


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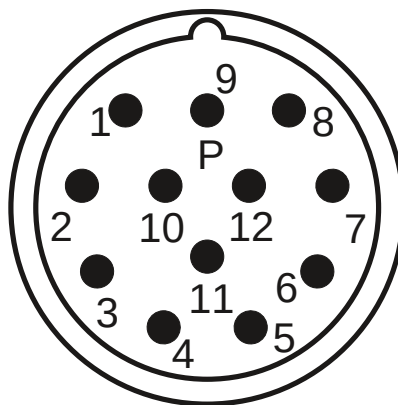
M23, 6 poles, rotary


Connector 1 (14)

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

AGC052N00001215000

M23, 12 poles, rotary


Connector 2 (15)

1	R2
2	R1
4	S2
5	S4
6	S1
7	S3
11	Therm+
12	Therm-

