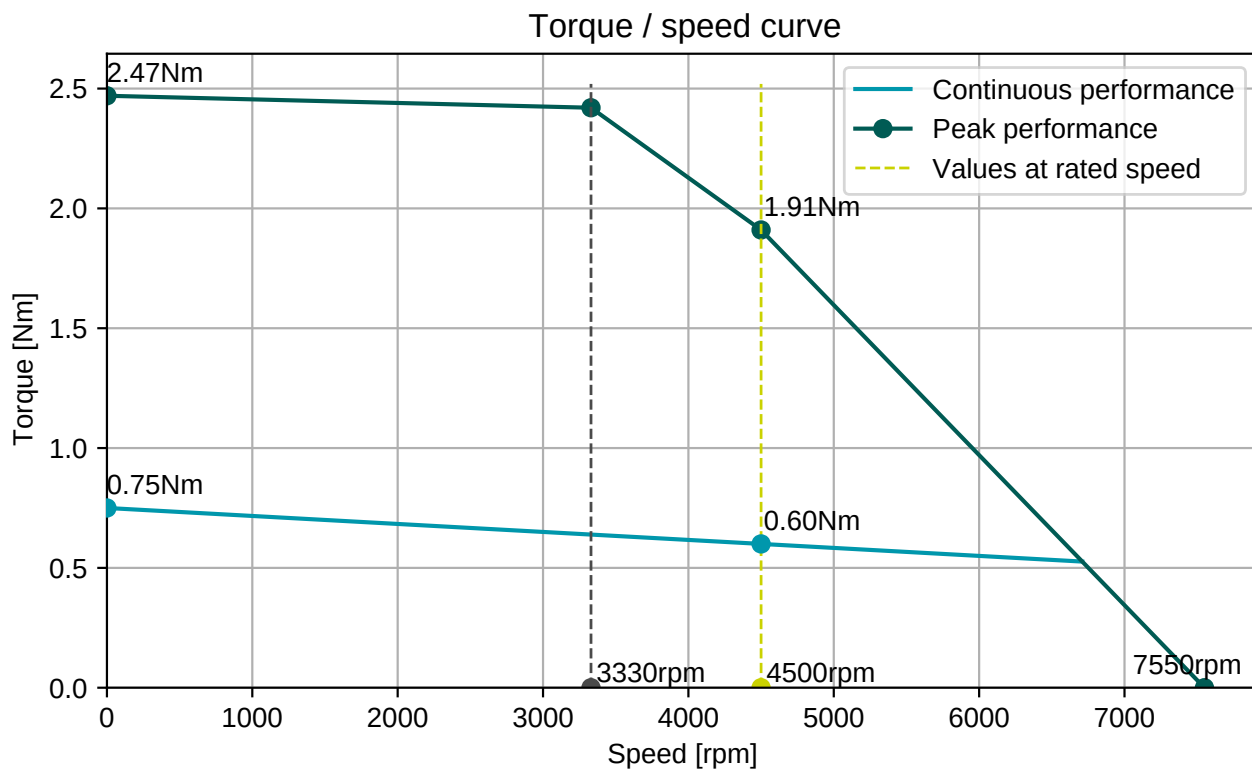
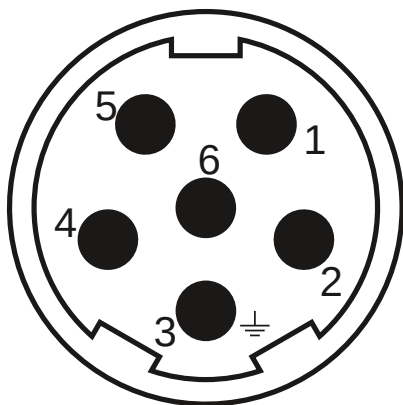


Engineering data (WIN 1454)		Mechanical data (setting 7)	
DC bus voltage	560 V DC	Max mechanical speed	12000 rpm
Nominal AC voltage	380 V AC (rms)	Mech. time constant	2.61 ms
Rated voltage	249 V AC (rms)	Thermal time constant	20 min
Rated power	283 W	Rotor inertia	0.33 kgcm ²
Rated speed	4500 rpm	Protection	IP64
Rated torque	0.60 Nm	Color	RAL 9005
Rated current	0.85 A (rms)	Cooling	Convection
Peak torque	2.47 Nm	Motor-only mass	2 kg
Peak current	3.7 A (rms)	Max. axial force 20kh	41 N
Stall torque	0.75 Nm	Max. radial force 20kh	215 N*
Stall current	0.91 A (rms)	Max. axial force 100kh	24 N
No load speed	7550 rpm	Max. radial force 100kh	126 N*
EMF constant ±10%	50 V AC (rms) / 1000rpm	* Defined for point of action at ½ output shaft length	
Theoretical torque constant ±10%	0.827 Nm / A (rms)		
Torque constant ±10% @ rated load	0.706 Nm / A (rms)	Sensors Temperature PT1000 {PT1000} Feedback 2-pole resolver (ER5Kd411, TS2620N21E11, RE-15-1-A15)	
Number of poles	10		
Electrical time constant	1.13 ms		
Winding terminal resistance	31.235 Ω		
Rotary field terminal inductance	35.2 mH		
Customs info			
HS Code	85015100		



BGC106N00001216000

M23, 6 poles, rotary

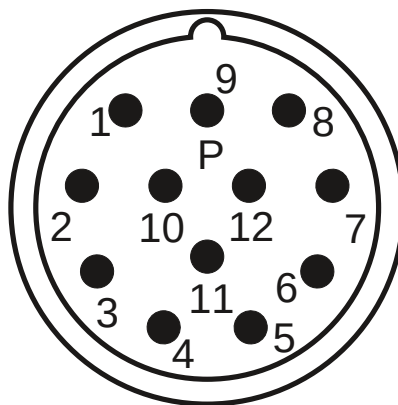


Connector 1 (14)

- | | |
|---|--------|
| 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- |

