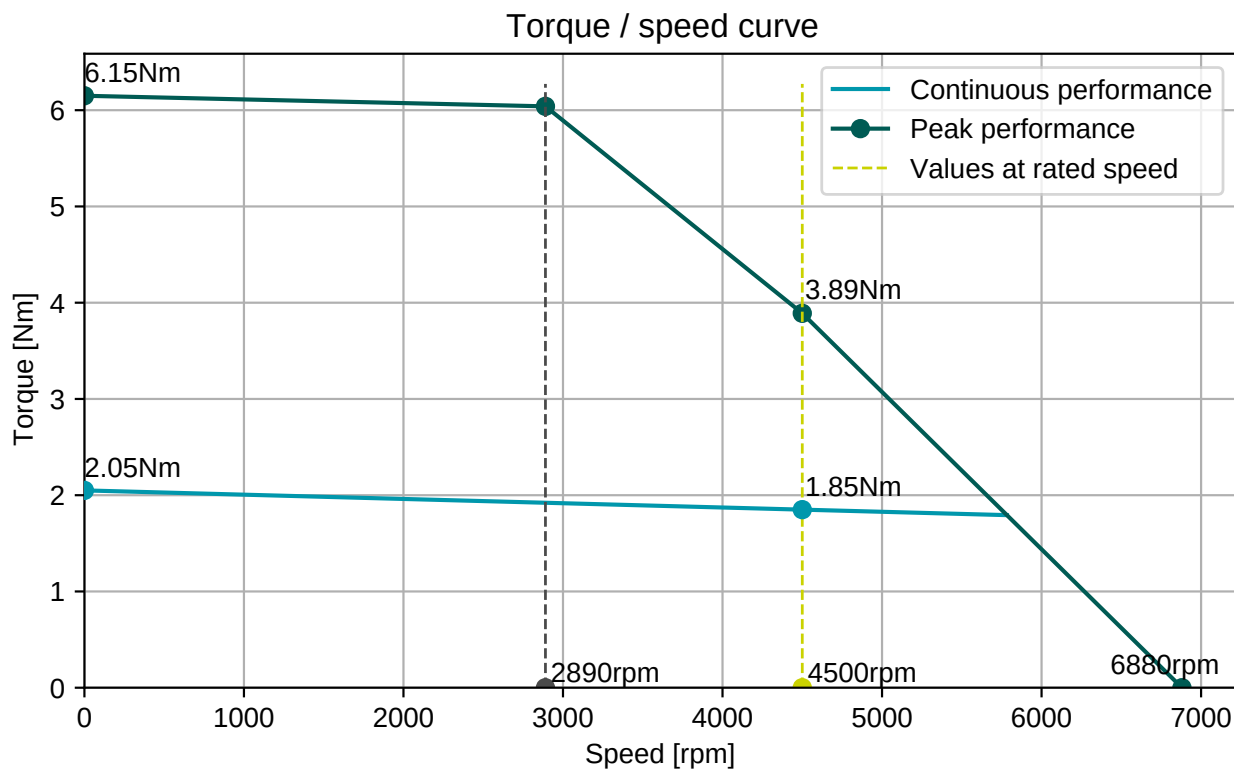


Engineering data (WIN 726)		Mechanical data (setting 16)	
DC bus voltage	560 V DC	Max mechanical speed	12000 rpm
Nominal AC voltage	380 V AC (rms)	Mech. time constant	0.94 ms
Rated voltage	265 V AC (rms)	Thermal time constant	23 min
Rated power	872 W	Rotor inertia	0.55 kgcm ²
Rated speed	4500 rpm	Protection	IP64
Rated torque	1.85 Nm	Color	RAL 9005
Rated current	2.56 A (rms)	Cooling	Convection
Peak torque	6.15 Nm	Motor-only mass	2 kg
Peak current	9.1 A (rms)	Max. axial force 20kh	54 N
Stall torque	2.05 Nm	Max. radial force 20kh	286 N*
Stall current	2.25 A (rms)	Max. axial force 100kh	32 N
No load speed	6880 rpm	Max. radial force 100kh	167 N*
EMF constant ±10%	55 V AC (rms) / 1000rpm	* Defined for point of action at ½ output shaft length	
Theoretical torque constant ±10%	0.91 Nm / A (rms)		
Torque constant ±10% @ rated load	0.72 Nm / A (rms)	Sensors Temperature PT1000 {PT1000} Feedback SRM50 (Hiperface) multi-turn, 1024 sin/cos+12bits	
Number of poles	10		
Electrical time constant	2.51 ms		
Winding terminal resistance	8.2 Ω		
Rotary field terminal inductance	20.6 mH		
Customs info			
HS Code	85015220		


BGC110N00001216000

M23, 8 poles, rotary


AGC113N00001215000

M23, 17 poles, rotary


Connector 1 (9)

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

Connector 2 (130)

1/9	SIN/REFSIN
3/11	COS/REFCOS
5/13	DATA/DATA-
4/2	Us/GND
14/7	Therm

