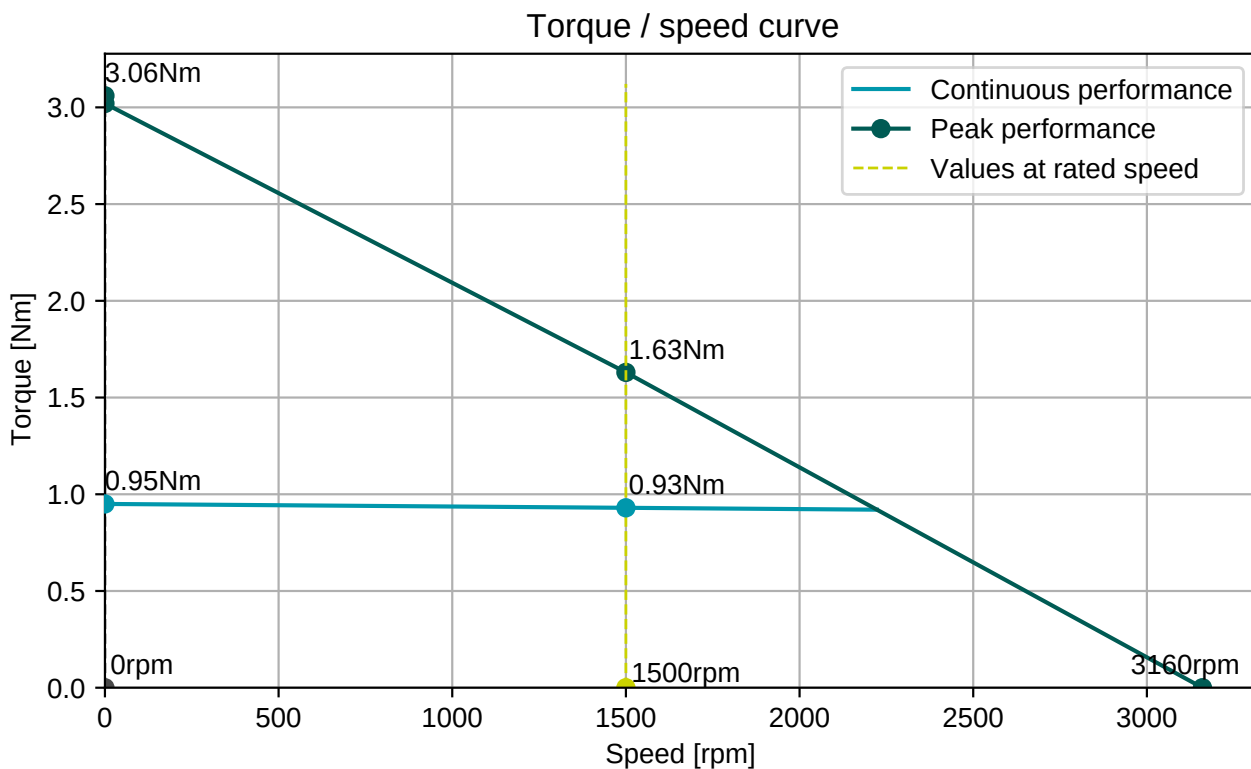


Engineering data (WIN 769)		Mechanical data (setting 29)	
DC bus voltage	36 V DC	Max mechanical speed	12000 rpm
Nominal AC voltage	25 V AC (rms)	Mech. time constant	1.00 ms
Rated voltage	19 V AC (rms)	Thermal time constant	18 min
Rated power	146 W	Rotor inertia	0.11 kgcm ²
Rated speed	1500 rpm	Protection	IP64
Rated torque	0.93 Nm	Color	RAL 9005
Rated current	7.45 A (rms)	Cooling	Convection
Peak torque	3.06 Nm	Motor-only mass	1.27 kg
Peak current	25.3 A (rms)	Max. axial force 20kh	61 N
Stall torque	0.95 Nm	Max. radial force 20kh	320 N*
Stall current	7.3 A (rms)	Max. axial force 100kh	36 N
No load speed	3160 rpm	Max. radial force 100kh	187 N*
EMF constant ±10%	7.8 V AC (rms) / 1000rpm	* Defined for point of action at ½ output shaft length	
Theoretical torque constant ±10%	0.13 Nm / A (rms)		
Torque constant ±10% @ rated load	0.12 Nm / A (rms)	Sensors Temperature PT1000 {PT1000} Feedback EQI1131 (EnDat 2.2) multi-turn, 19 + 12 bits	
Number of poles	6		
Electrical time constant	1.36 ms		
Winding terminal resistance	0.87 Ω		
Rotary field terminal inductance	1.18 mH		
Customs info			
HS Code	85015100		



BGC110N00001216000

M23, 8 poles, rotary



AGC052N00001215000

M23, 12 poles, rotary



Connector 1 (9)

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

Connector 2 (293)

1	Vcc (+5V)
2	GND
3	DATA
4	DATA-
5	CLOCK
6	CLOCK-
7	Therm+
8	Therm-
9	Vcc sensor
10	GND sensor

