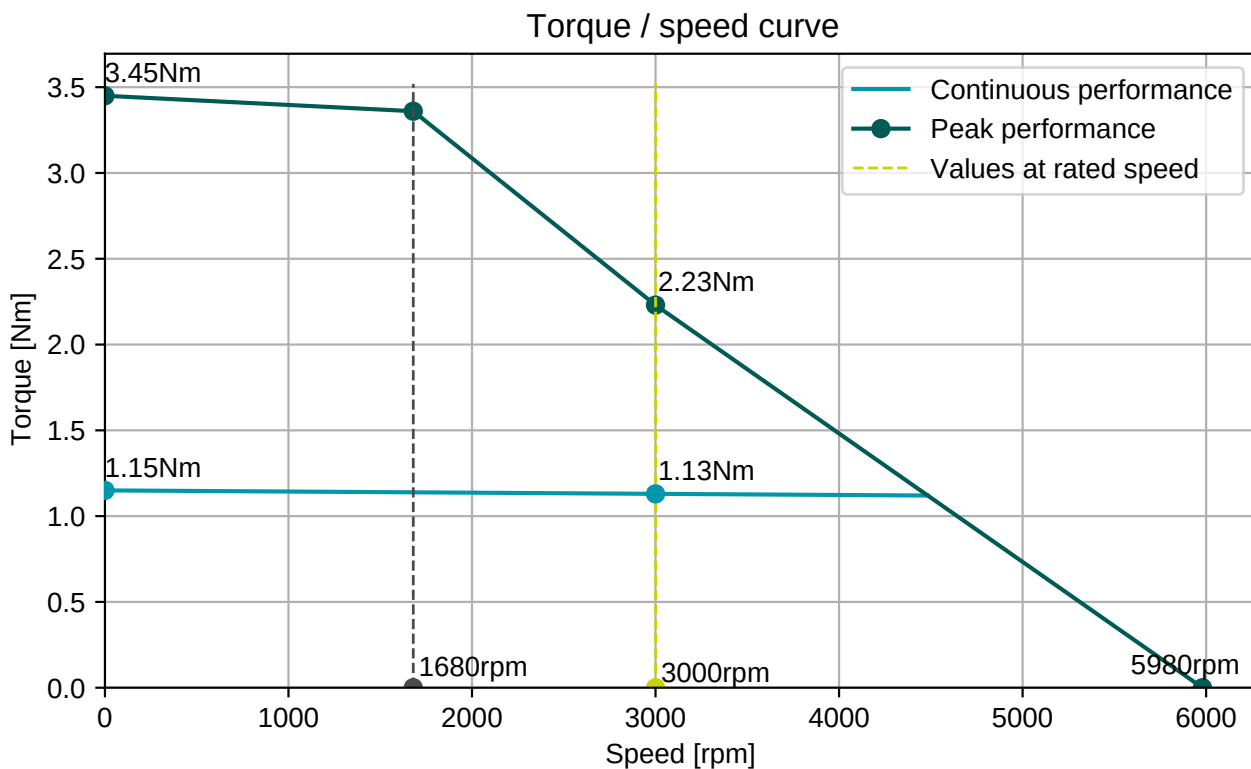


Engineering data (WIN 703)		Mechanical data (setting 29)	
DC bus voltage	560 V DC	Max mechanical speed	12000 rpm
Nominal AC voltage	380 V AC (rms)	Mech. time constant	1.37 ms
Rated voltage	248 V AC (rms)	Thermal time constant	21 min
Rated power	355 W	Rotor inertia	0.31 kgcm ²
Rated speed	3000 rpm	Protection	IP65
Rated torque	1.13 Nm	Color	RAL 9005
Rated current	1.26 A (rms)	Cooling	Convection
Peak torque	3.45 Nm	Sensors	
Peak current	5 A (rms)	Temperature	PTC 111-K13 {PTC 111-K13 Reissmann}
Stall torque	1.15 Nm	Feedback	EQI1131 (EnDat 2.2) multi-turn, 19 + 12 bits
Stall current	1.1 A (rms)		
No load speed	5980 rpm		
EMF constant ±10%	63 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	1.04 Nm / A (rms)		
Torque constant ±10% @ rated load	0.90 Nm / A (rms)		
Number of poles	10		
Electrical time constant	2.14 ms		
Winding terminal resistance	27.76 Ω		
Rotary field terminal inductance	59.3 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

