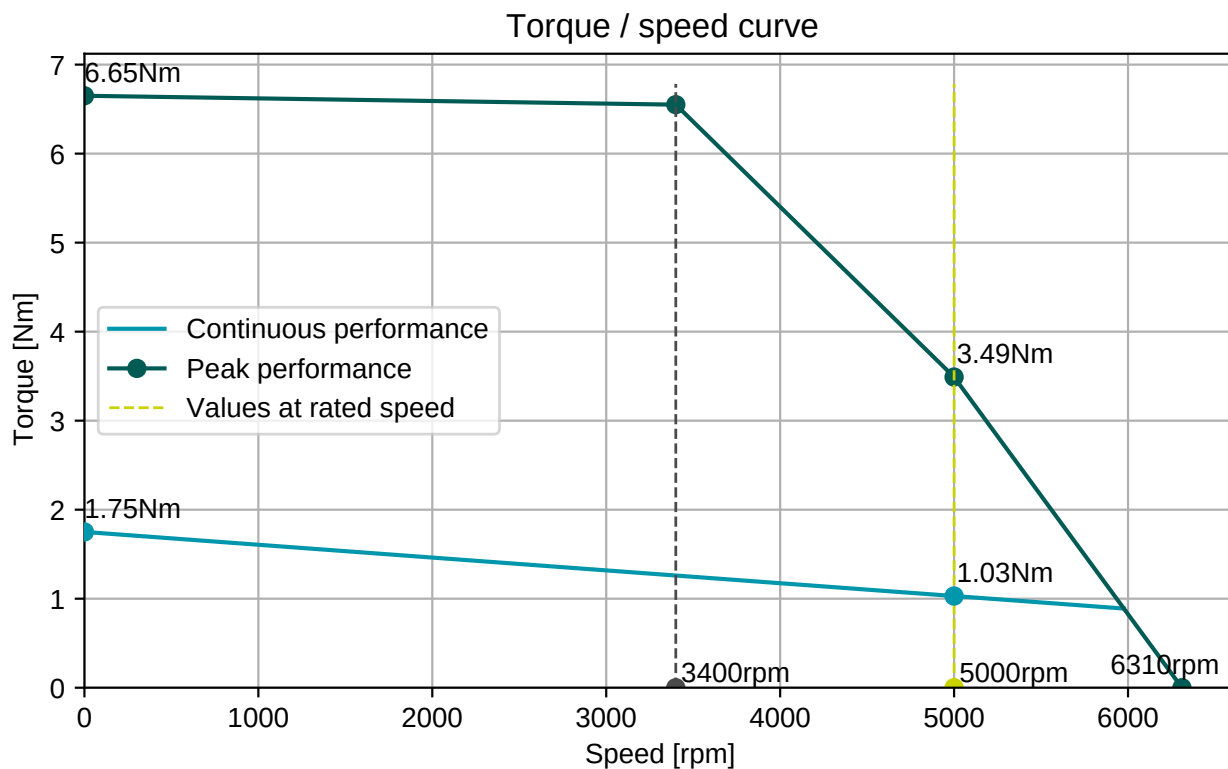


Engineering data (WIN 1531)		Mechanical data (setting 48)	
DC bus voltage	560 V DC	Max mechanical speed	12000 rpm
Nominal AC voltage	380 V AC (rms)	Mech. time constant	1.39 ms
Rated voltage	297 V AC (rms)	Thermal time constant	28 min
Rated power	539 W	Rotor inertia	0.68 kgcm ²
Rated speed	5000 rpm	Protection	IP64
Rated torque	1.03 Nm	Color	RAL 9005
Rated current	1.25 A (rms)	Cooling	Convection
Peak torque	6.65 Nm	Motor-only mass	2.4 kg
Peak current	7.8 A (rms)	Sensors	
Stall torque	1.75 Nm	Temperature	PT1000 {PT1000}
Stall current	1.76 A (rms)	Feedback	EKM36 (HDSL) multi-turn, 17 + 12 bits
No load speed	6310 rpm	Brake	
EMF constant ±10%	60 V AC (rms) / 1000rpm	Braking torque	4.50 Nm
Theoretical torque constant ±10%	0.992 Nm / A (rms)	Voltage	24 V DC
Torque constant ±10% @ rated load	0.824 Nm / A (rms)	Power @20°C	12.0 W
Number of poles	10	Current @20°C	0.50 A
Electrical time constant	1.43 ms	Inertia	0.20 kgcm ²
Winding terminal resistance	11.596 Ω	Mass	0.47 kg
Rotary field terminal inductance	16.6 mH	Customs info	
HS Code	85015100		


BGC110N00001216000

M23, 8 poles, rotary


Connector 1 (283)

1	U
4	V
3	W
2	PE
A	Brake+
B	Brake-
C	GND/DSL-
D	+Us/DSL+

