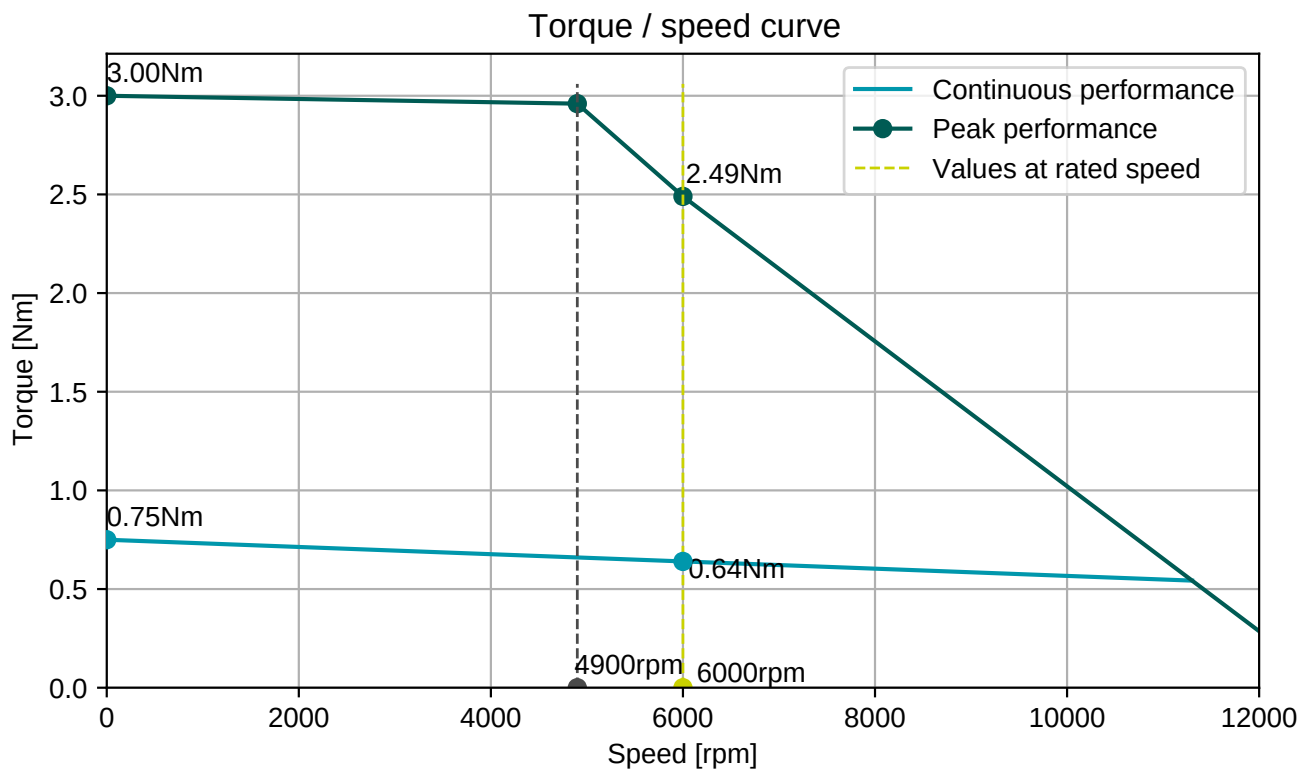


Engineering data (WIN 848)		Mechanical data (setting 48)	
DC bus voltage	560 V DC	Max mechanical speed	12000 rpm
Nominal AC voltage	380 V AC (rms)	Mech. time constant	1.11 ms
Rated voltage	214 V AC (rms)	Thermal time constant	12 min
Rated power	402 W	Rotor inertia	0.09 kgcm ²
Rated speed	6000 rpm	Protection	IP64
Rated torque	0.64 Nm	Color	RAL 9005
Rated current	1.41 A (rms)	Cooling	Convection
Peak torque	3 Nm	Max. axial force 20kh	39 N
Peak current	7.1 A (rms)	Max. radial force 20kh	206 N*
Stall torque	0.75 Nm	Max. axial force 100kh	23 N
Stall current	1.54 A (rms)	Max. radial force 100kh	121 N*
No load speed	12780 rpm	<i>* Defined for point of action at ½ output shaft length</i>	
EMF constant ±10%	29.5 V AC (rms) / 1000rpm	Sensors	
Theoretical torque constant ±10%	0.49 Nm / A (rms)	Temperature	PT1000 {PT1000}
Torque constant ±10% @ rated load	0.45 Nm / A (rms)	Feedback	EES37 (HDSL) single-turn, 17 bits
Number of poles	6	Brake	
Electrical time constant	1.34 ms	Braking torque	2.00 Nm
Winding terminal resistance	16.96 Ω	Voltage	24 V DC
Rotary field terminal inductance	22.7 mH	Power @20°C	11.0 W
		Current @20°C	0.46 A
		Inertia	0.08 kgcm ²
		Mass	0.20 kg
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+

