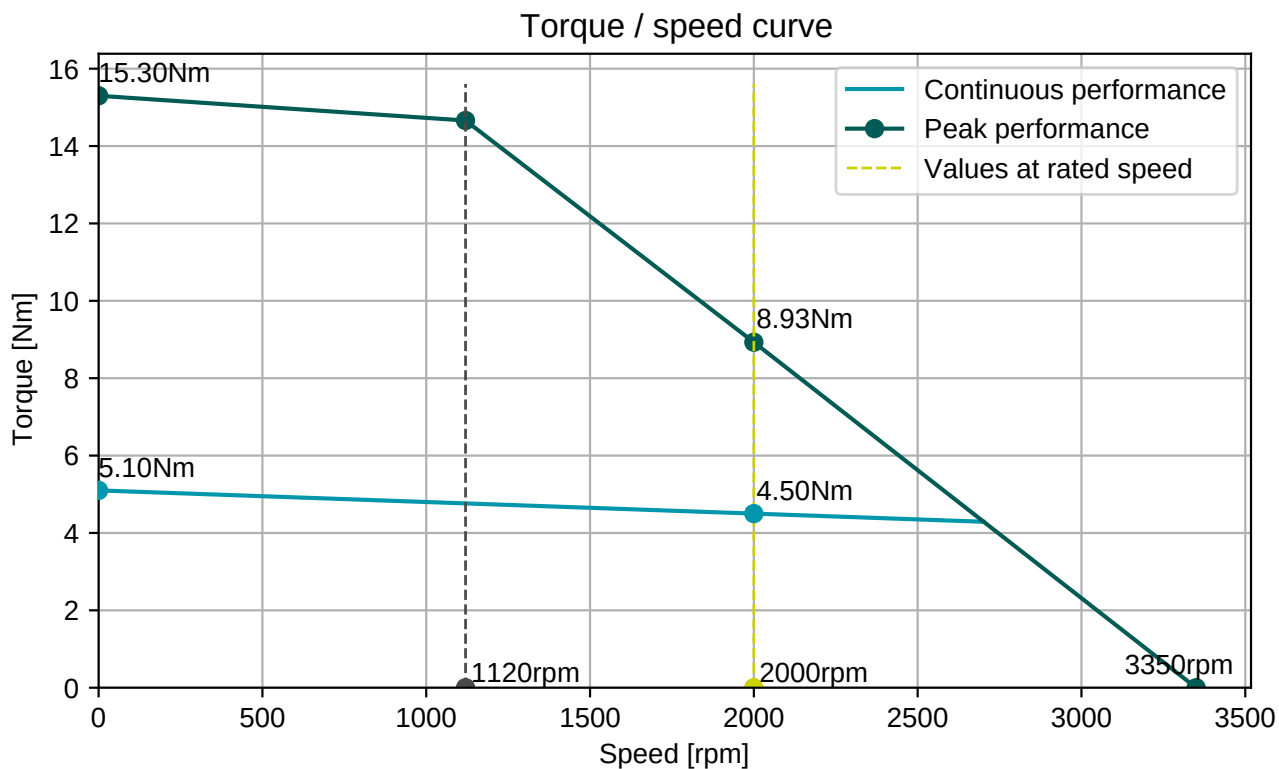


Engineering data (WIN 876)		Mechanical data (setting 48)	
DC bus voltage	320 V DC	Max mechanical speed	9000 rpm
Nominal AC voltage	220 V AC (rms)	Mech. time constant	0.77 ms
Rated voltage	156 V AC (rms)	Thermal time constant	25 min
Rated power	942 W	Rotor inertia	2.04 kgcm ²
Rated speed	2000 rpm	Protection	IP64
Rated torque	4.50 Nm	Color	RAL 9005
Rated current	5.06 A (rms)	Cooling	Convection
Peak torque	15.3 Nm	Max. axial force 20kh	129 N
Peak current	21.6 A (rms)	Max. radial force 20kh	681 N*
Stall torque	5.1 Nm	Max. axial force 100kh	76 N
Stall current	4.74 A (rms)	Max. radial force 100kh	399 N*
No load speed	3350 rpm	<i>* Defined for point of action at ½ output shaft length</i>	
EMF constant ±10%	65 V AC (rms) / 1000rpm	Sensors	
Theoretical torque constant ±10%	1.08 Nm / A (rms)	Temperature	PT1000 {PT1000}
Torque constant ±10% @ rated load	0.89 Nm / A (rms)	Feedback	EKM36 (HDSL) multi-turn, 17 + 12 bits
Number of poles	10		
Electrical time constant	5.42 ms		
Winding terminal resistance	2.51 Ω		
Rotary field terminal inductance	13.6 mH		
Customs info			
HS Code	85015220		


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+

