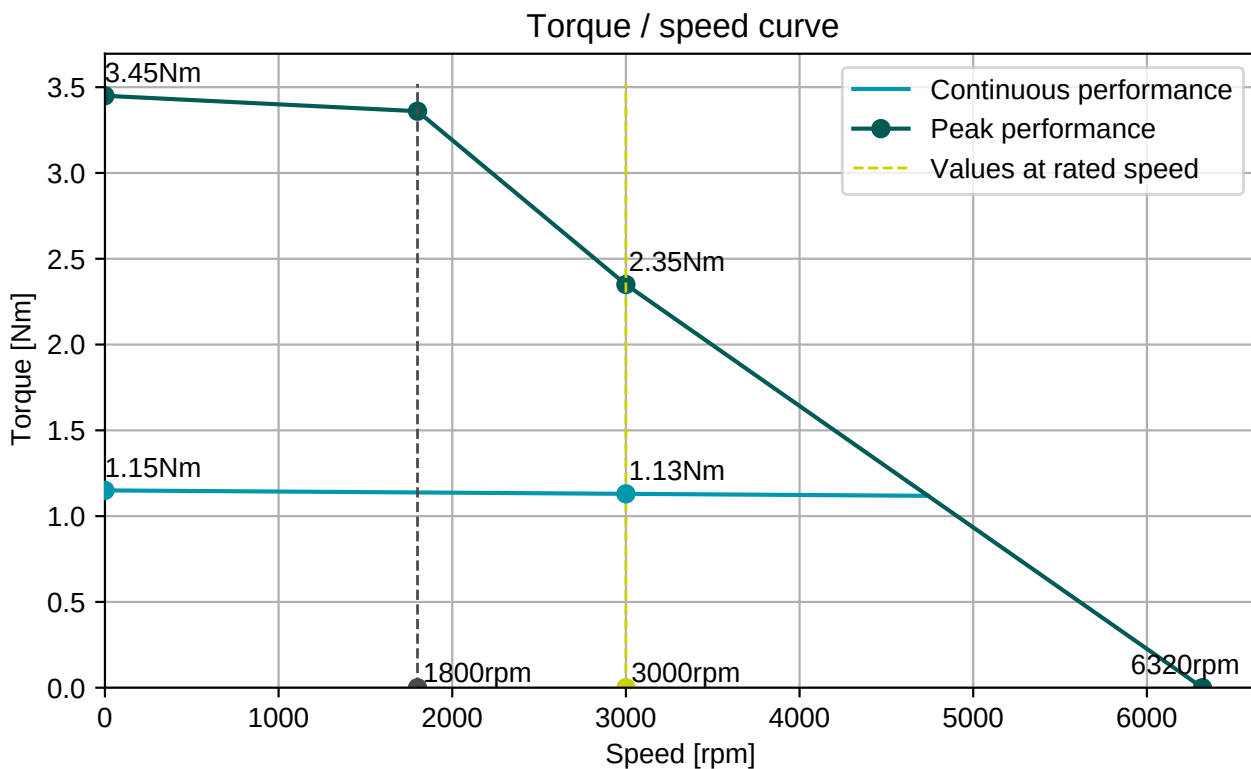


Engineering data (WIN 702)		Mechanical data (setting 48)	
DC bus voltage	320 V DC	Max mechanical speed	12000 rpm
Nominal AC voltage	220 V AC (rms)	Mech. time constant	1.38 ms
Rated voltage	136 V AC (rms)	Thermal time constant	21 min
Rated power	355 W	Rotor inertia	0.31 kgcm ²
Rated speed	3000 rpm	Protection	IP64
Rated torque	1.13 Nm	Color	RAL 9005
Rated current	2.31 A (rms)	Cooling	Convection
Peak torque	3.45 Nm	Motor-only mass	2 kg
Peak current	9.2 A (rms)	Max. axial force 20kh	54 N
Stall torque	1.15 Nm	Max. radial force 20kh	283 N*
Stall current	2.02 A (rms)	Max. axial force 100kh	31 N
No load speed	6320 rpm	Max. radial force 100kh	166 N*
EMF constant ±10%	34.5 V AC (rms) / 1000rpm	* Defined for point of action at ½ output shaft length	
Theoretical torque constant ±10%	0.57 Nm / A (rms)		
Torque constant ±10% @ rated load	0.49 Nm / A (rms)	Sensors Temperature PT1000 {PT1000} Feedback EDM35 (HDSL) multi-turn, 20+12 bits	
Number of poles	10		
Electrical time constant	2.15 ms		
Winding terminal resistance	8.39 Ω		
Rotary field terminal inductance	18 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+

