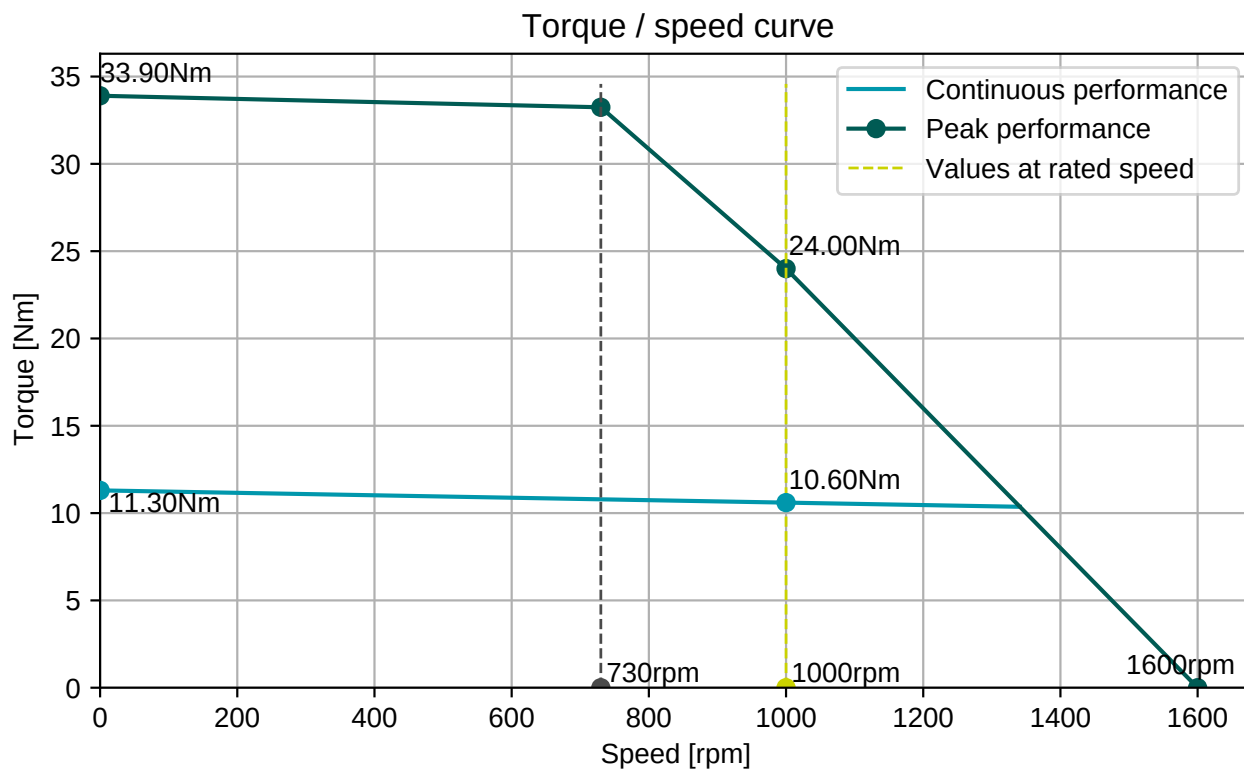


Engineering data (WIN 1213)		Mechanical data (setting 64)	
DC bus voltage	560 V DC	Max mechanical speed	9000 rpm
Nominal AC voltage	380 V AC (rms)	Mech. time constant	0.61 ms
Rated voltage	275 V AC (rms)	Thermal time constant	40 min
Rated power	1.1 kW	Rotor inertia	5.7 kgcm ²
Rated speed	1000 rpm	Protection	IP65
Rated torque	10.60 Nm	Color	RAL 9005
Rated current	3.04 A (rms)	Cooling	Convection
Peak torque	33.9 Nm	Motor-only mass	4.7 kg
Peak current	10.8 A (rms)	Max. axial force 20kh	135 N
Stall torque	11.3 Nm	Max. radial force 20kh	713 N*
Stall current	2.89 A (rms)	Max. axial force 100kh	79 N
No load speed	1600 rpm	Max. radial force 100kh	417 N*
EMF constant ±10%	236 V AC (rms) / 1000rpm	* Defined for point of action at ½ output shaft length	
Theoretical torque constant ±10%	3.9 Nm / A (rms)		
Torque constant ±10% @ rated load	3.5 Nm / A (rms)	Sensors Temperature PT1000 {PT1000} Feedback EKM36 (HDSL) multi-turn, 17 + 12 bits	
Number of poles	10		
Electrical time constant	6.32 ms		
Winding terminal resistance	9.38 Ω		
Rotary field terminal inductance	59.3 mH		
Customs info			
HS Code	85015220		



BGC110N00001216000

M23, 8 poles, rotary



Connector 1 (297)

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

