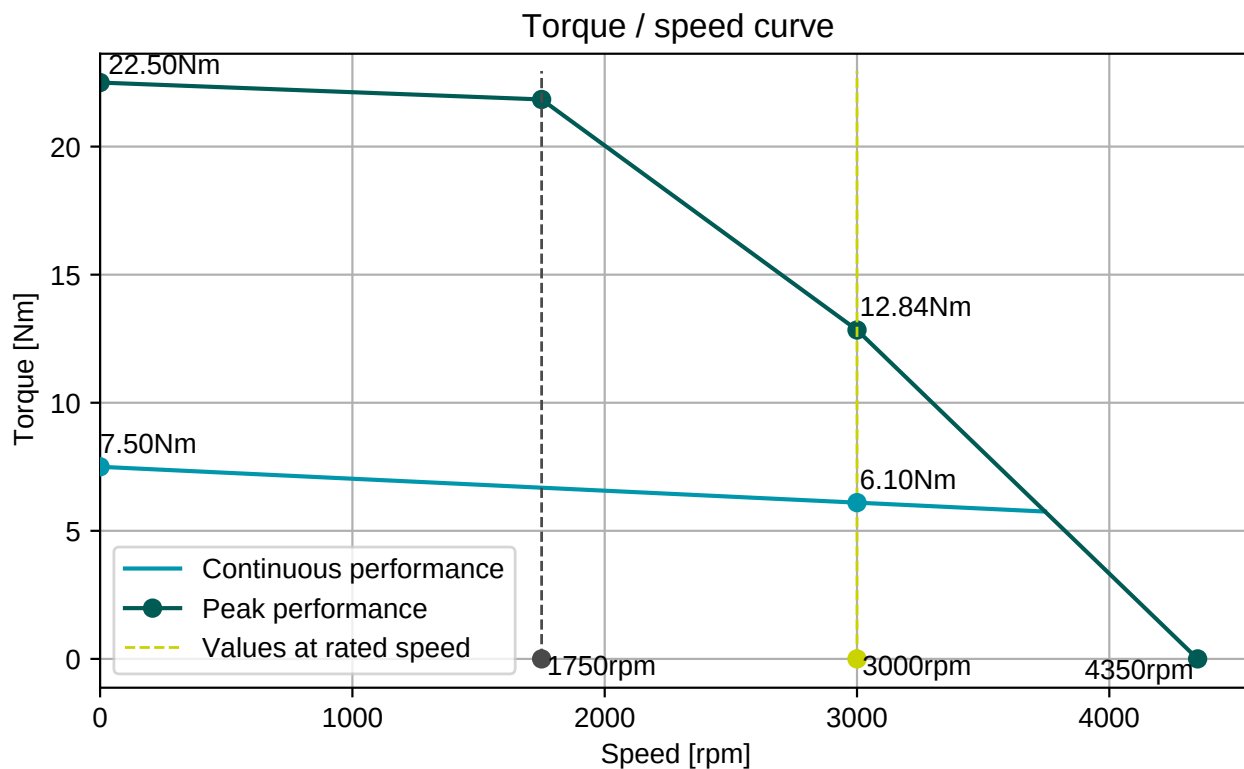


Engineering data (WIN 711)		Mechanical data (setting 48)	
DC bus voltage	560 V DC	Max mechanical speed	9000 rpm
Nominal AC voltage	380 V AC (rms)	Mech. time constant	0.62 ms
Rated voltage	277 V AC (rms)	Thermal time constant	30 min
Rated power	1.9 kW	Rotor inertia	3.26 kgcm ²
Rated speed	3000 rpm	Protection	IP64
Rated torque	6.10 Nm	Color	RAL 9005
Rated current	5.14 A (rms)	Cooling	Convection
Peak torque	22.5 Nm	Motor-only mass	4.7 kg
Peak current	23.8 A (rms)	Max. axial force 20kh	124 N
Stall torque	7.5 Nm	Max. radial force 20kh	653 N*
Stall current	5.2 A (rms)	Max. axial force 100kh	73 N
No load speed	4350 rpm	Max. radial force 100kh	382 N*
EMF constant ±10%	87 V AC (rms) / 1000rpm	* Defined for point of action at ½ output shaft length	
Theoretical torque constant ±10%	1.44 Nm / A (rms)		
Torque constant ±10% @ rated load	1.19 Nm / A (rms)	Sensors Temperature PT1000 {PT1000} Feedback EKS36 (HDSL) single-turn, 17 bits	
Number of poles	10		
Electrical time constant	5.90 ms		
Winding terminal resistance	2.29 Ω		
Rotary field terminal inductance	13.5 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+

