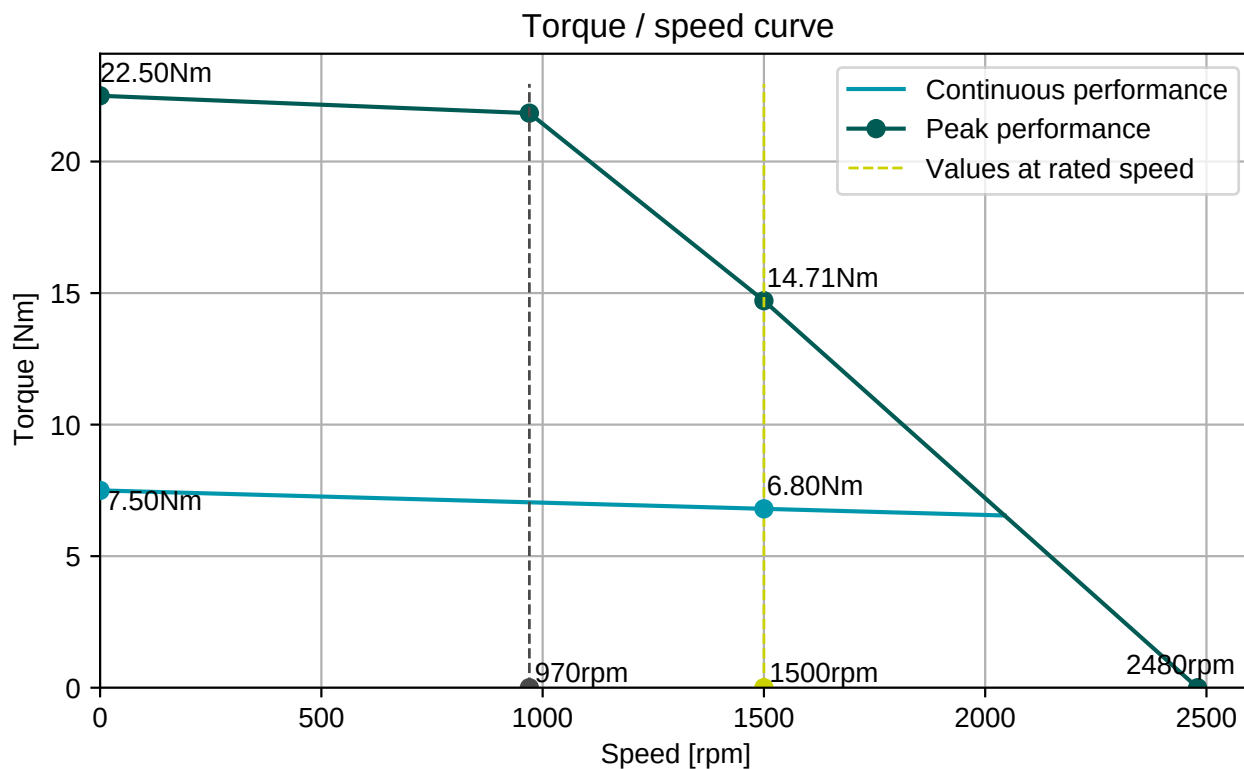
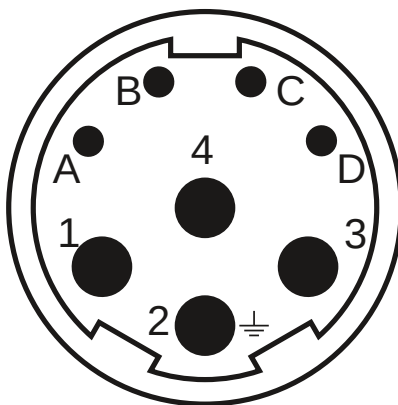


Engineering data (WIN 770)		Mechanical data (setting 48)	
DC bus voltage	560 V DC	Max mechanical speed	9000 rpm
Nominal AC voltage	380 V AC (rms)	Mech. time constant	0.63 ms
Rated voltage	266 V AC (rms)	Thermal time constant	30 min
Rated power	1.1 kW	Rotor inertia	3.26 kgcm ²
Rated speed	1500 rpm	Protection	IP64
Rated torque	6.80 Nm	Color	RAL 9005
Rated current	3.1 A (rms)	Cooling	Convection
Peak torque	22.5 Nm	Motor-only mass	4.7 kg
Peak current	12.8 A (rms)	Sensors	
Stall torque	7.5 Nm	Temperature	KTY 83-110 {KTY 83-110 Reissmann}
Stall current	2.98 A (rms)	Feedback	EKM36 (HDSL) multi-turn, 17 + 12 bits
No load speed	2480 rpm		
EMF constant ±10%	152 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	2.51 Nm / A (rms)		
Torque constant ±10% @ rated load	2.19 Nm / A (rms)		
Number of poles	10		
Electrical time constant	5.82 ms		
Winding terminal resistance	7.01 Ω		
Rotary field terminal inductance	40.8 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+

