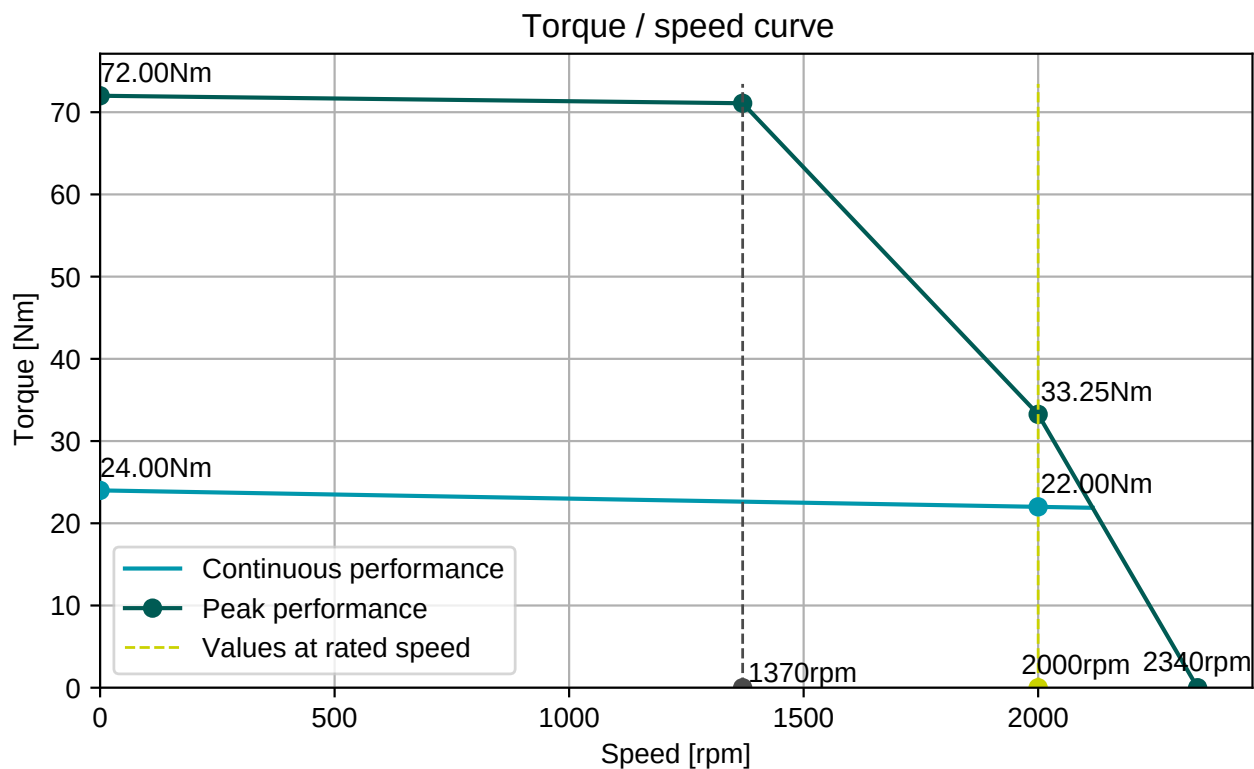


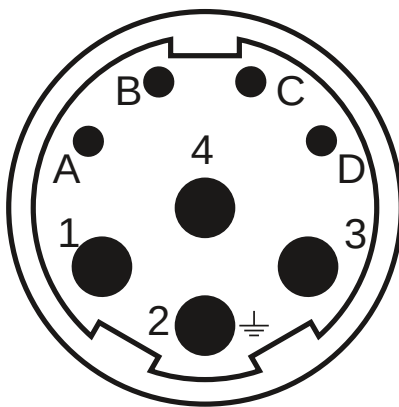
Engineering data (WIN 1029)		Mechanical data (setting 48)	
DC bus voltage	560 V DC	Max mechanical speed	9000 rpm
Nominal AC voltage	380 V AC (rms)	Mech. time constant	0.61 ms
Rated voltage	329 V AC (rms)	Thermal time constant	75 min
Rated power	4.6 kW	Rotor inertia	18.7 kgcm ²
Rated speed	2000 rpm	Protection	IP64
Rated torque	22.00 Nm	Color	RAL 9005
Rated current	9.52 A (rms)	Cooling	Convection
Peak torque	72 Nm	Max. axial force 20kh	167 N
Peak current	30.7 A (rms)	Max. radial force 20kh	881 N*
Stall torque	24 Nm	Max. axial force 100kh	98 N
Stall current	9 A (rms)	Max. radial force 100kh	515 N*
No load speed	2340 rpm	<i>* Defined for point of action at ½ output shaft length</i>	
EMF constant ±10%	162 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	2.68 Nm / A (rms)		
Torque constant ±10% @ rated load	2.31 Nm / A (rms)		
Number of poles	10		
Electrical time constant	8.89 ms		
Winding terminal resistance	1.35 Ω		
Rotary field terminal inductance	12 mH		

Customs info	
HS Code	85015220

Sensors	
Temperature	PT1000 {PT1000}
Feedback	EKS36 (HDSL) single-turn, 17 bits


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+

