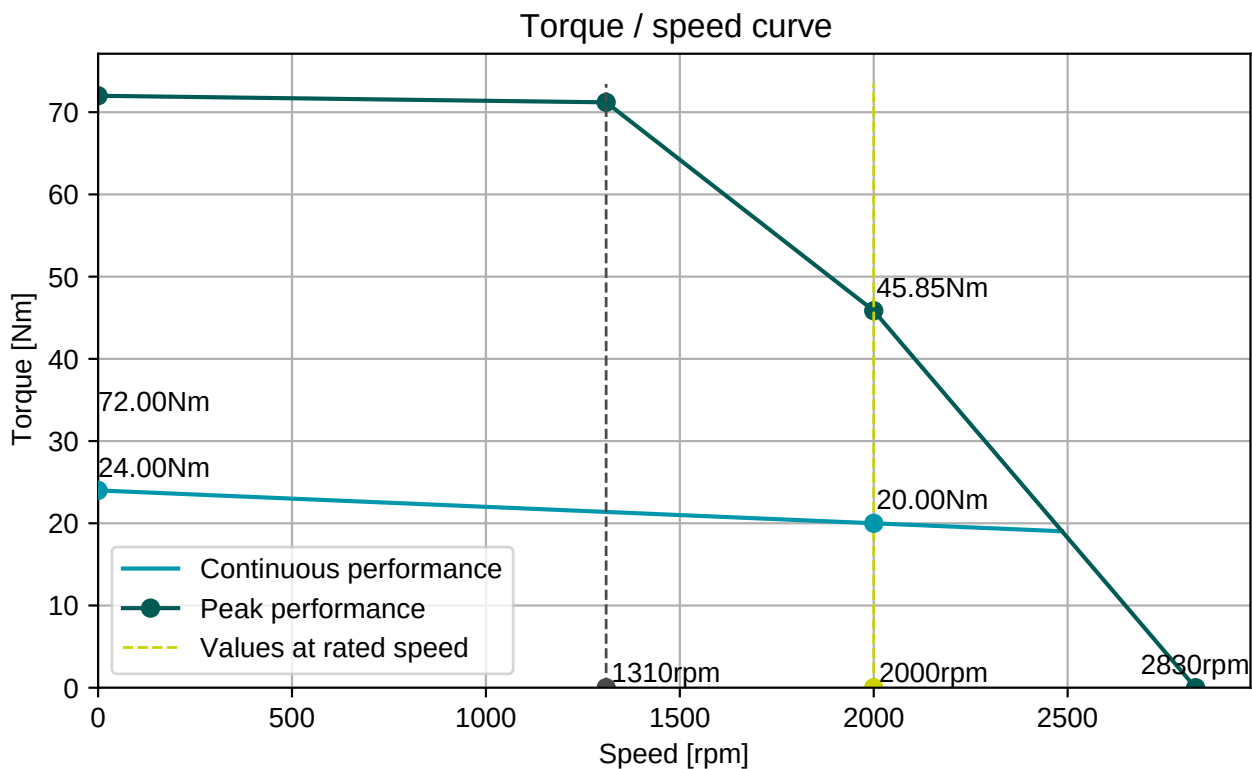


Engineering data (WIN 880)		Mechanical data (setting 48)							
DC bus voltage	560 V DC	Max mechanical speed	6000 rpm						
Nominal AC voltage	380 V AC (rms)	Mech. time constant	0.73 ms						
Rated voltage	274 V AC (rms)	Thermal time constant	47 min						
Rated power	4.2 kW	Rotor inertia	25.6 kgcm²						
Rated speed	2000 rpm	Protection	IP64						
Rated torque	20.00 Nm	Color	RAL 9005						
Rated current	10.66 A (rms)	Cooling	Convection						
Peak torque	72 Nm	Motor-only mass	13.8 kg						
Peak current	42.3 A (rms)	Max. axial force 20kh	149 N						
Stall torque	24 Nm	Max. radial force 20kh	782 N*						
Stall current	10.8 A (rms)	Max. axial force 100kh	87 N						
No load speed	2830 rpm	Max. radial force 100kh	458 N*						
EMF constant ±10%	134 V AC (rms) / 1000rpm	* Defined for point of action at ½ output shaft length							
Theoretical torque constant ±10%	2.22 Nm / A (rms)								
Torque constant ±10% @ rated load	1.88 Nm / A (rms)	<table><tr><th colspan="2">Sensors</th></tr><tr><td>Temperature</td><td>PT1000 {PT1000}</td></tr><tr><td>Feedback</td><td>EKS36 (HDSL) single-turn, 17 bits</td></tr></table>		Sensors		Temperature	PT1000 {PT1000}	Feedback	EKS36 (HDSL) single-turn, 17 bits
Sensors									
Temperature	PT1000 {PT1000}								
Feedback	EKS36 (HDSL) single-turn, 17 bits								
Number of poles	10								
Electrical time constant	13.33 ms								
Winding terminal resistance	0.81 Ω								
Rotary field terminal inductance	10.8 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+

