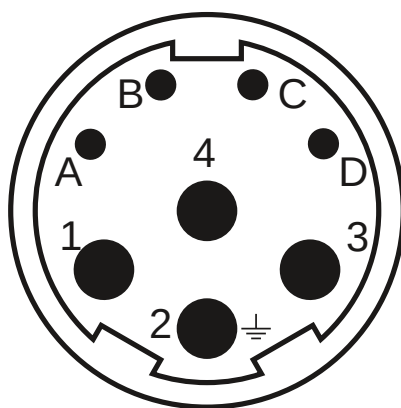
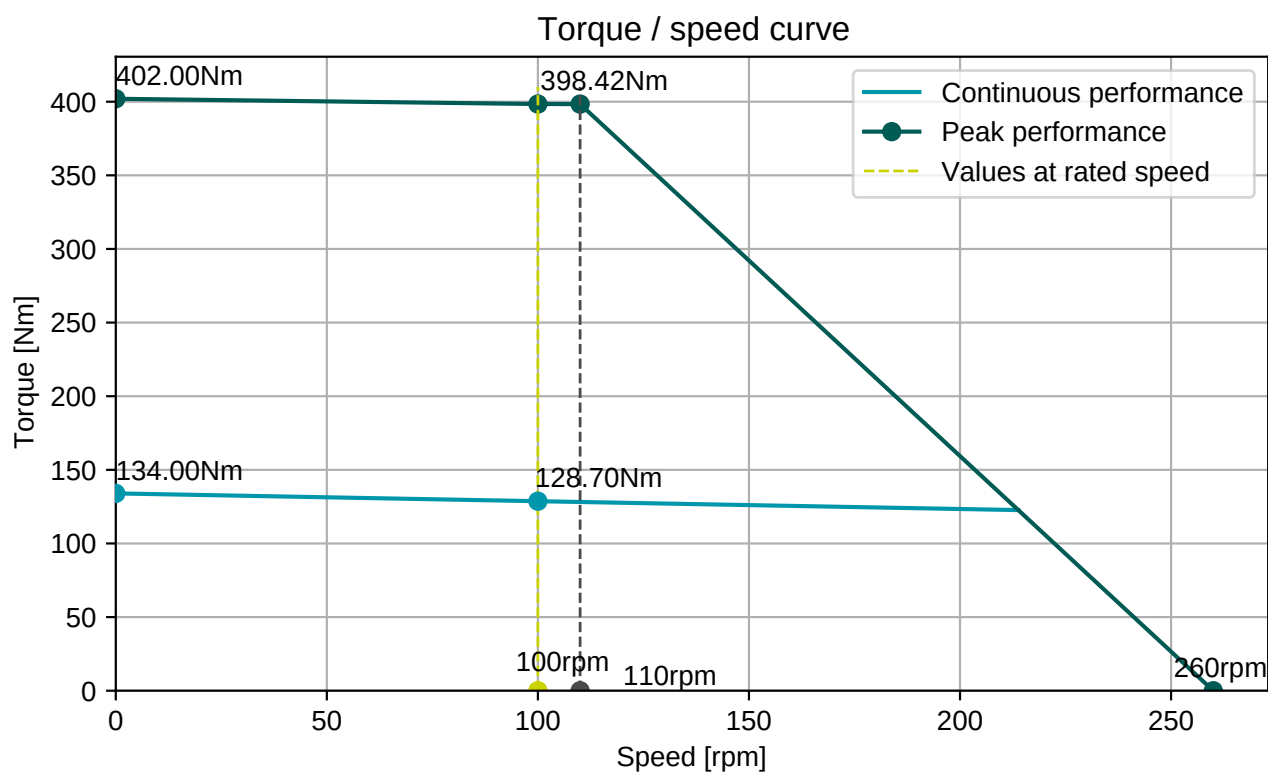


Engineering data (WIN 1614)		Mechanical data (setting 48)	
DC bus voltage	560 V DC	Max mechanical speed	12000 rpm
Nominal AC voltage	380 V AC (rms)	Mech. time constant	0.39 ms
Rated voltage	200 V AC (rms)	Thermal time constant	61 min
Rated power	1.3 kW	Rotor inertia	161 kgcm ²
Rated speed	100 rpm	Protection	IP64
Rated torque	128.70 Nm	Color	RAL 9005
Rated current	5.59 A (rms)	Cooling	Convection
Peak torque	402 Nm	Sensors	
Peak current	20.3 A (rms)	Temperature	PT1000 {PT1000}
Stall torque	134 Nm	Feedback	EDS35 (HDSL) single-turn, 24 bits
Stall current	5.7 A (rms)		
No load speed	260 rpm		
EMF constant ±10%	1432 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	23.685 Nm / A (rms)		
Torque constant ±10% @ rated load	23.023 Nm / A (rms)		
Number of poles	38		
Electrical time constant	4.20 ms		
Winding terminal resistance	7.903 Ω		
Rotary field terminal inductance	33.2 mH		
Customs info			
HS Code	85015220		


Connector 1 (283)

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

