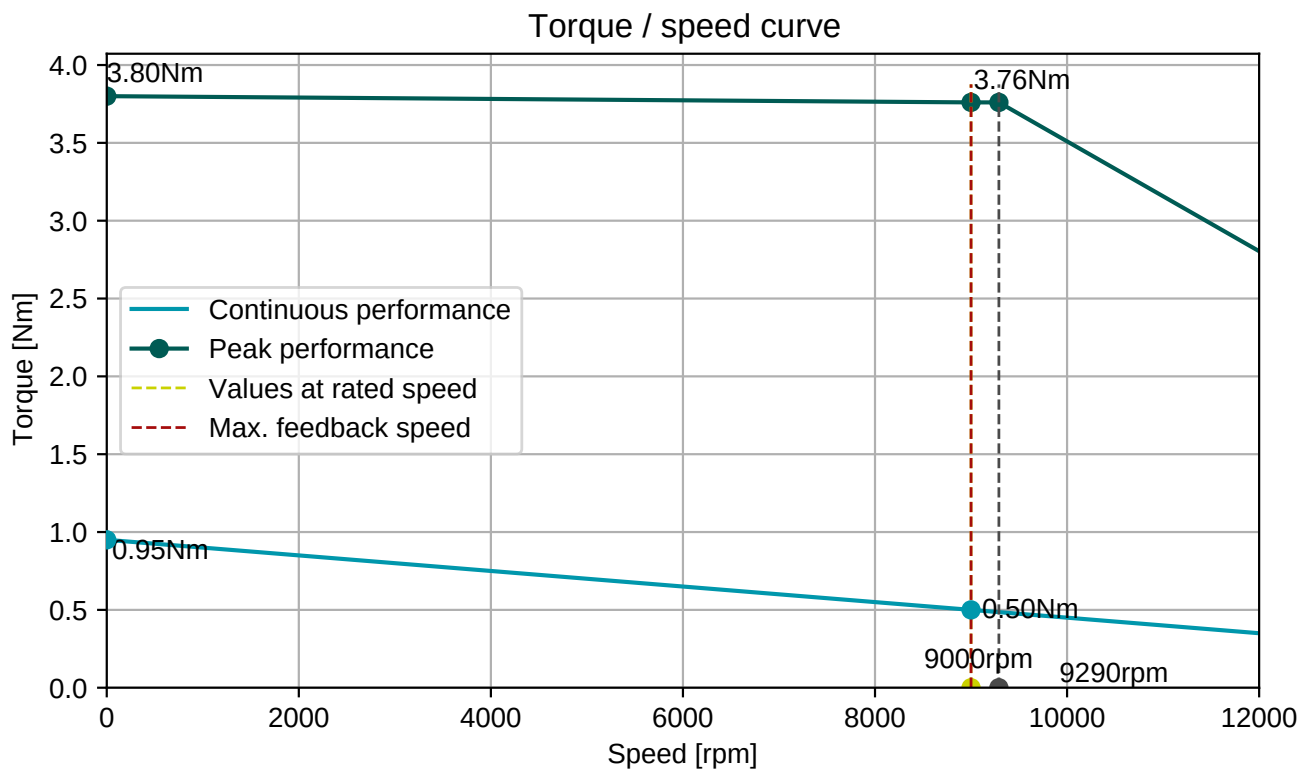
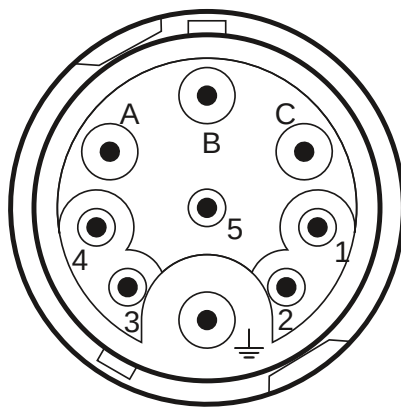


Engineering data (WIN 943)		Mechanical data (setting 48)							
DC bus voltage	320 V DC	Max mechanical speed	12000 rpm						
Nominal AC voltage	220 V AC (rms)	Mech. time constant	0.92 ms						
Rated voltage	107 V AC (rms)	Thermal time constant	18 min						
Rated power	471 W	Rotor inertia	0.11 kgcm²						
Rated speed	9000 rpm	Protection	IP64						
Rated torque	0.50 Nm	Color	RAL 9005						
Rated current	2.97 A (rms)	Cooling	Convection						
Peak torque	3.8 Nm	Motor-only mass	1.7 kg						
Peak current	24 A (rms)	Max. axial force 20kh	33 N						
Stall torque	0.95 Nm	Max. radial force 20kh	176 N*						
Stall current	5.2 A (rms)	Max. axial force 100kh	20 N						
No load speed	19950 rpm	Max. radial force 100kh	103 N*						
EMF constant ±10%	11 V AC (rms) / 1000rpm	* Defined for point of action at ½ output shaft length							
Theoretical torque constant ±10%	0.18 Nm / A (rms)								
Torque constant ±10% @ rated load	0.17 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>EKM36 (HDSL) multi-turn, 17 + 12 bits</td></tr></table>		Sensors		Temperature	PT1000 {PT1000}	Feedback	EKM36 (HDSL) multi-turn, 17 + 12 bits
Sensors									
Temperature	PT1000 {PT1000}								
Feedback	EKM36 (HDSL) multi-turn, 17 + 12 bits								
Number of poles	6								
Electrical time constant	1.44 ms								
Winding terminal resistance	1.6 Ω								
Rotary field terminal inductance	2.3 mH								
Customs info									
HS Code	85015100								


EGA201N00000800000

M15, 9 poles, rotary


Connector 1 (304)

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

