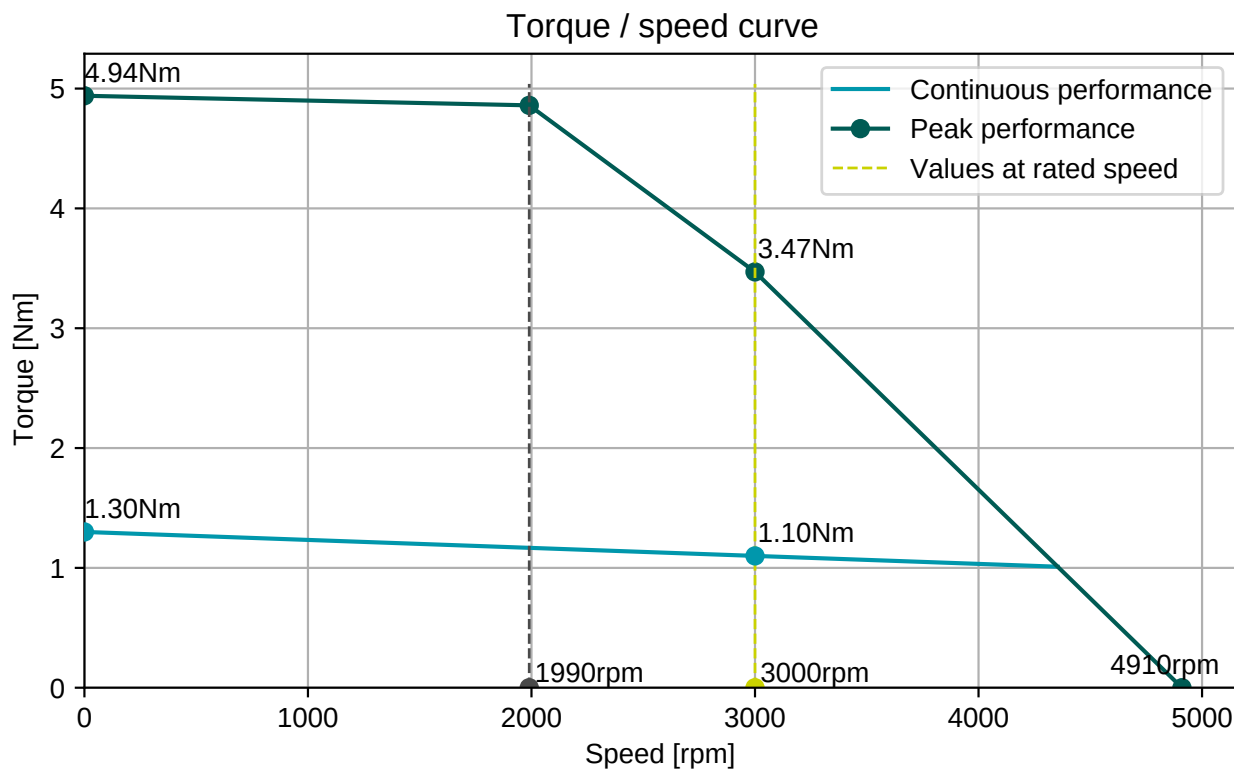


Engineering data (WIN 1417)		Mechanical data (setting 48)	
DC bus voltage	320 V DC	Max mechanical speed	12000 rpm
Nominal AC voltage	220 V AC (rms)	Mech. time constant	1.53 ms
Rated voltage	148 V AC (rms)	Thermal time constant	24 min
Rated power	346 W	Rotor inertia	0.5 kgcm ²
Rated speed	3000 rpm	Protection	IP67
Rated torque	1.10 Nm	Color	RAL 9005
Rated current	1.73 A (rms)	Cooling	Convection
Peak torque	4.94 Nm	Motor-only mass	1.6 kg
Peak current	8.3 A (rms)	Max. axial force 20kh	60 N
Stall torque	1.3 Nm	Max. radial force 20kh	334 N*
Stall current	1.77 A (rms)	Max. axial force 100kh	36 N
No load speed	4910 rpm	Max. radial force 100kh	191 N*
EMF constant ±10%	44.5 V AC (rms) / 1000rpm	* Defined for point of action at ½ output shaft length	
Theoretical torque constant ±10%	0.736 Nm / A (rms)		
Torque constant ±10% @ rated load	0.636 Nm / A (rms)	Sensors Temperature PT1000 {PT1000} Feedback EKM36 (HDSL) multi-turn, 17 + 12 bits	
Number of poles	10		
Electrical time constant	1.44 ms		
Winding terminal resistance	9.598 Ω		
Rotary field terminal inductance	13.8 mH		
Customs info			
HS Code	85015100		



Cable DSL4x1 (2x0,25) , D=10,3±0,4mm

Connector 1 (306)	
1	U
2	V
3	W
PE	PE
5	Brake+
6	Brake-
brown	+Us/DSL+
white	GND/DSL-

Numbers printed on the cables

