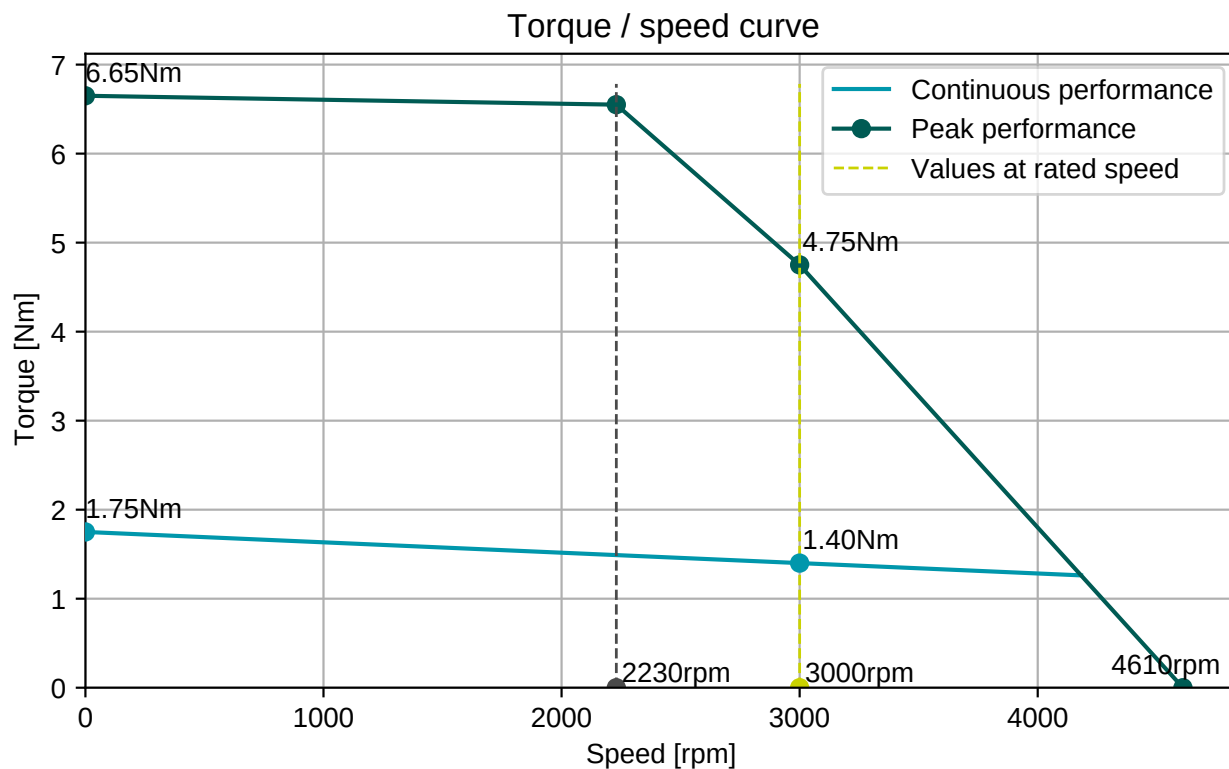


Engineering data (WIN 1359)		Mechanical data (setting 48)	
DC bus voltage	320 V DC	Max mechanical speed	12000 rpm
Nominal AC voltage	220 V AC (rms)	Mech. time constant	1.39 ms
Rated voltage	152 V AC (rms)	Thermal time constant	28 min
Rated power	440 W	Rotor inertia	0.68 kgcm ²
Rated speed	3000 rpm	Protection	IP67
Rated torque	1.40 Nm	Color	RAL 9005
Rated current	2.07 A (rms)	Cooling	Convection
Peak torque	6.65 Nm	Motor-only mass	1.9 kg
Peak current	9.9 A (rms)	Max. axial force 20kh	64 N
Stall torque	1.75 Nm	Max. radial force 20kh	357 N*
Stall current	2.23 A (rms)	Max. axial force 100kh	37 N
No load speed	4610 rpm	Max. radial force 100kh	195 N*
EMF constant ±10%	47.5 V AC (rms) / 1000rpm	* Defined for point of action at ½ output shaft length	
Theoretical torque constant ±10%	0.786 Nm / A (rms)		
Torque constant ±10% @ rated load	0.676 Nm / A (rms)	Sensors Temperature PT1000 {PT1000} Feedback EKM36 (HDSL) multi-turn, 18+12 bits, SIL2	
Number of poles	10		
Electrical time constant	1.44 ms		
Winding terminal resistance	7.3 Ω		
Rotary field terminal inductance	10.5 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

