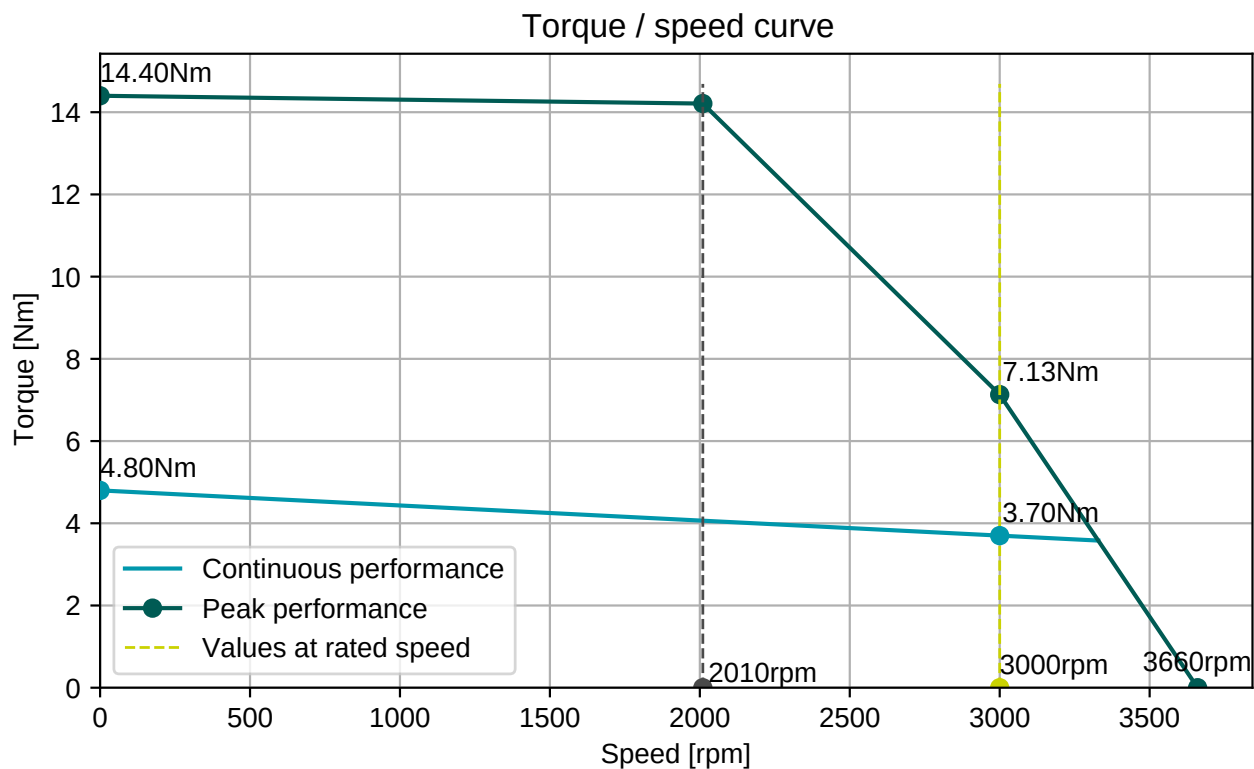


Engineering data (WIN 807)		Mechanical data (setting 48)	
DC bus voltage	320 V DC	Max mechanical speed	12000 rpm
Nominal AC voltage	220 V AC (rms)	Mech. time constant	0.67 ms
Rated voltage	180 V AC (rms)	Thermal time constant	30 min
Rated power	1.2 kW	Rotor inertia	1.52 kgcm²
Rated speed	3000 rpm	Protection	IP64
Rated torque	3.70 Nm	Color	RAL 9005
Rated current	4.46 A (rms)	Cooling	Convection
Peak torque	14.4 Nm	Motor-only mass	3 kg
Peak current	17.3 A (rms)	Max. axial force 20kh	75 N
Stall torque	4.8 Nm	Max. radial force 20kh	392 N*
Stall current	4.84 A (rms)	Max. axial force 100kh	44 N
No load speed	3660 rpm	Max. radial force 100kh	229 N*
EMF constant ±10%	60 V AC (rms) / 1000rpm	* Defined for point of action at ½ output shaft length	
Theoretical torque constant ±10%	0.99 Nm / A (rms)		
Torque constant ±10% @ rated load	0.83 Nm / A (rms)	Sensors	
Number of poles	10	Temperature	PT1000 {PT1000}
Electrical time constant	3.00 ms	Feedback	EES37 (HDSL) single-turn, 17 bits
Winding terminal resistance	2.5 Ω		
Rotary field terminal inductance	7.5 mH		
Customs info			
HS Code	85015220		


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-

