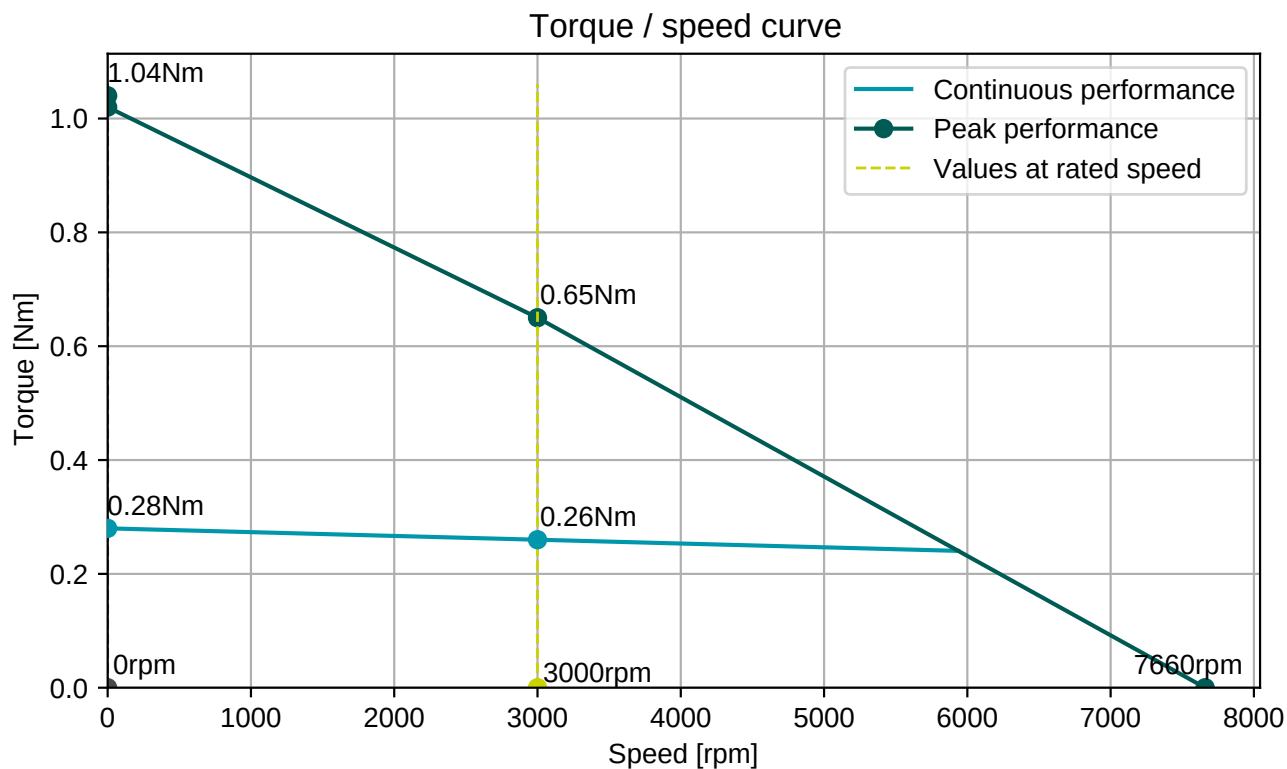


Engineering data (WIN 740)		Mechanical data (setting 48)	
DC bus voltage	24 V DC	Max mechanical speed	12000 rpm
Nominal AC voltage	17 V AC (rms)	Mech. time constant	2.81 ms
Rated voltage	11 V AC (rms)	Thermal time constant	10 min
Rated power	82 W	Rotor inertia	0.05 kgcm ²
Rated speed	3000 rpm	Protection	IP64
Rated torque	0.26 Nm	Color	RAL 9005
Rated current	8.04 A (rms)	Cooling	Convection
Peak torque	1.04 Nm	Motor-only mass	0.9 kg
Peak current	32.9 A (rms)	Max. axial force 20kh	47 N
Stall torque	0.28 Nm	Max. radial force 20kh	247 N*
Stall current	7.9 A (rms)	Max. axial force 100kh	27 N
No load speed	7660 rpm	Max. radial force 100kh	145 N*
EMF constant ±10%	2.2 V AC (rms) / 1000rpm	* Defined for point of action at ½ output shaft length	
Theoretical torque constant ±10%	0.04 Nm / A (rms)		
Torque constant ±10% @ rated load	0.03 Nm / A (rms)		
Number of poles	6	Sensors	
Electrical time constant	0.98 ms	Temperature	PT1000 {PT1000}
Winding terminal resistance	0.43 Ω	Feedback	EEM37 (HDSL) multi-turn, 17+12 bits
Rotary field terminal inductance	0.42 mH	Brake	
Customs info		Braking torque	2.00 Nm
HS Code	85015100	Voltage	24 V DC
		Power @20°C	11.0 W
		Current @20°C	0.46 A
		Inertia	0.08 kgcm ²
		Mass	0.20 kg


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-

