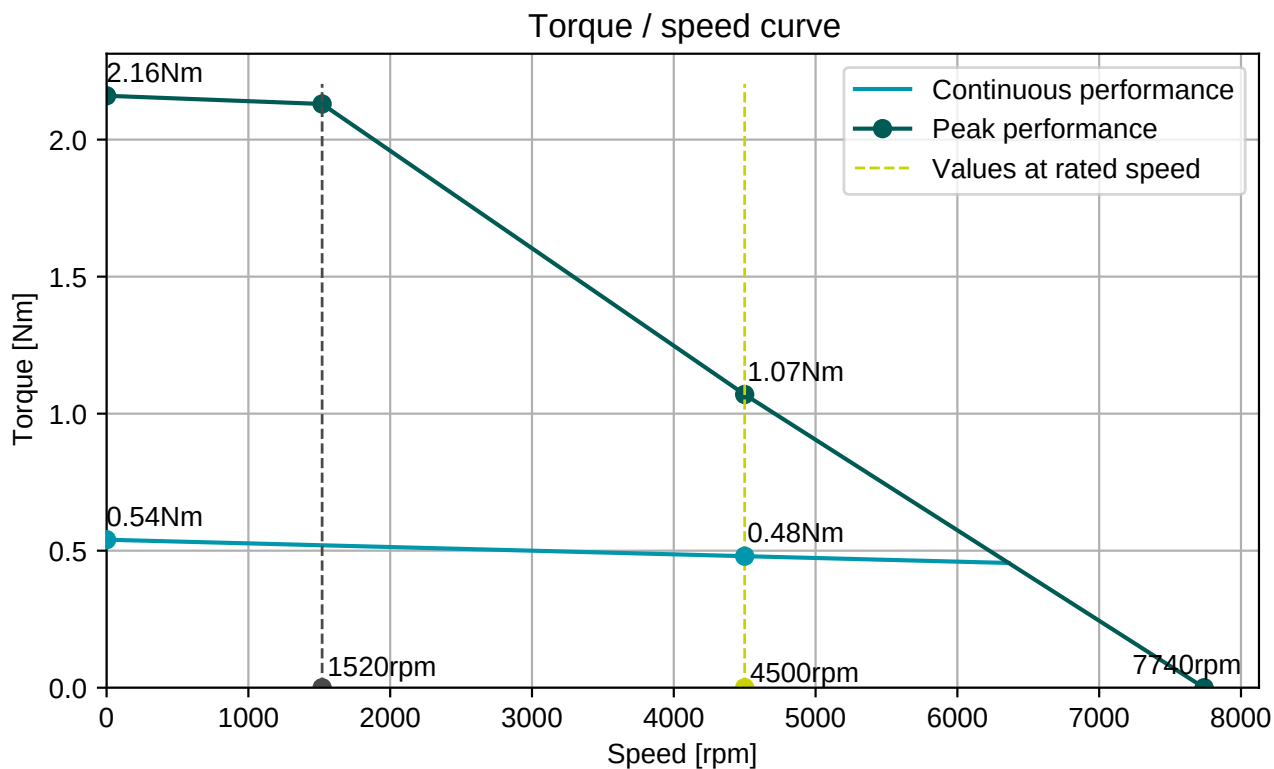


Engineering data (WIN 815)		Mechanical data (setting 48)	
DC bus voltage	320 V DC	Max mechanical speed	12000 rpm
Nominal AC voltage	220 V AC (rms)	Mech. time constant	1.43 ms
Rated voltage	166 V AC (rms)	Thermal time constant	12 min
Rated power	226 W	Rotor inertia	0.07 kgcm²
Rated speed	4500 rpm	Protection	IP64
Rated torque	0.48 Nm	Color	RAL 9005
Rated current	1.12 A (rms)	Cooling	Convection
Peak torque	2.16 Nm	Motor-only mass	0.9 kg
Peak current	5.4 A (rms)	Max. axial force 20kh	39 N
Stall torque	0.54 Nm	Max. radial force 20kh	205 N*
Stall current	1.17 A (rms)	Max. axial force 100kh	23 N
No load speed	7740 rpm	Max. radial force 100kh	120 N*
EMF constant ±10%	28 V AC (rms) / 1000rpm	* Defined for point of action at ½ output shaft length	
Theoretical torque constant ±10%	0.46 Nm / A (rms)		
Torque constant ±10% @ rated load	0.43 Nm / A (rms)	Sensors	
Number of poles	6	Temperature	PT1000 {PT1000}
Electrical time constant	1.27 ms	Feedback	EKS36 (HDSL) single-turn, 18 bits, SIL2
Winding terminal resistance	25.37 Ω		
Rotary field terminal inductance	32.3 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-

