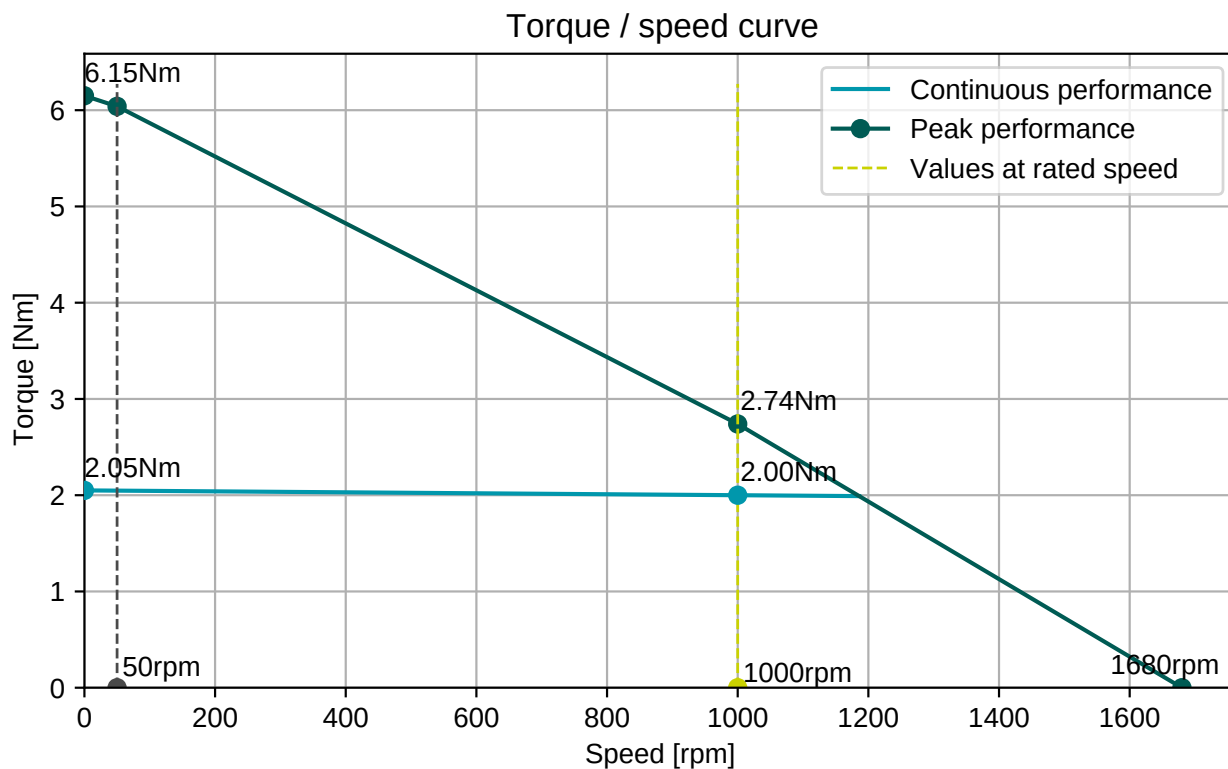


Engineering data (WIN -100102)		Mechanical data (setting 5)	
DC bus voltage	24 V DC	Max mechanical speed	12000 rpm
Nominal AC voltage	17 V AC (rms)	Mech. time constant	0.94 ms
Rated voltage	15 V AC (rms)	Thermal time constant	23 min
Rated power	209 W	Rotor inertia	0.55 kgcm ²
Rated speed	1000 rpm	Protection	IP67
Rated torque	2.00 Nm	Color	EPOX3 (RAL 9005)
Rated current	13.23 A (rms)	Cooling	Convection
Peak torque	6.15 Nm	Motor-only mass	1.9 kg
Peak current	50.22 A (rms)	Max. axial force 20kh	80 N
Stall torque	2.05 Nm	Max. radial force 20kh	422 N*
Stall current	12.39 A (rms)	Max. axial force 100kh	47 N
No load speed	1680 rpm	Max. radial force 100kh	247 N*
EMF constant ±10%	10 V AC (rms) / 1000rpm	* Defined for point of action at ½ output shaft length	
Theoretical torque constant ±10%	0.17 Nm / A (rms)		
Torque constant ±10% @ rated load	0.15 Nm / A (rms)		
Number of poles	10		
Electrical time constant	2.52 ms		
Winding terminal resistance	0.27 Ω		
Rotary field terminal inductance	0.68 mH		
Customs info			
HS Code	85015100		

Sensors	
Temperature	PT1000 {PT1000}
Feedback	ELS35-0CA0A024A

Note
Cables length 1m
The winding of the motor has rated current 13.23 A. Power cable is rated only for 10 A. The motor can be operated only with continuous current limited to 10 A in servoamplifier. Otherwise the power cable could be burned.


Cable SF4x1,5, D=9,6±0,4mm
Cable R4x2x0,25, D=6,8±0,4mm

Connector 1 (21)	
1	U
2	V
3	W
PE	PE
5	Brake+
6	Brake-

Connector 2

Numbers printed on the cables

