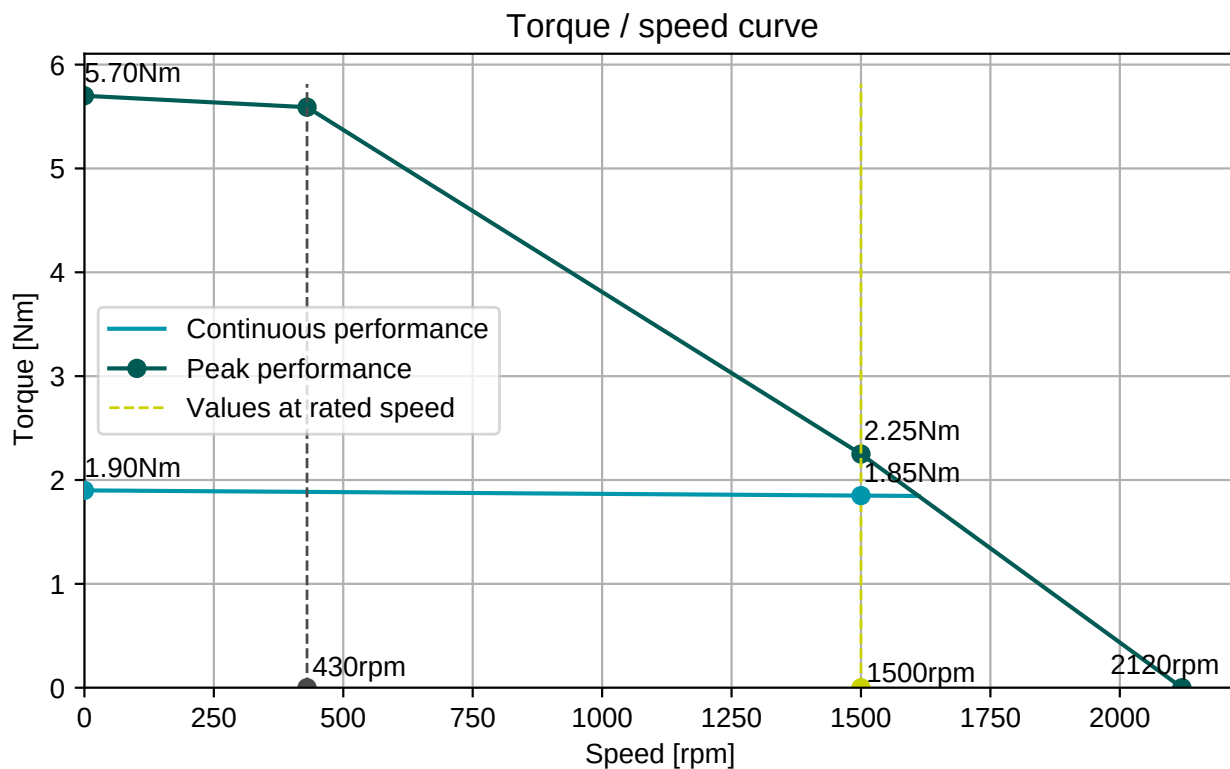


Engineering data (WIN 1576)		Mechanical data (setting 5)	
DC bus voltage	24 V DC	Max mechanical speed	12000 rpm
Nominal AC voltage	17 V AC (rms)	Mech. time constant	1.04 ms
Rated voltage	16 V AC (rms)	Thermal time constant	23 min
Rated power	291 W	Rotor inertia	0.55 kgcm ²
Rated speed	1500 rpm	Protection	IP65
Rated torque	1.85 Nm	Color	RAL 9005
Rated current	15.83 A (rms)	Cooling	Convection
Peak torque	5.7 Nm	Sensors	
Peak current	56.9 A (rms)	Temperature	PT1000 {PT1000}
Stall torque	1.9 Nm	Feedback	RMC35-10-8192CPR - 64
Stall current	14.5 A (rms)		incr./turn it corresponds to 256 counts/turn
No load speed	2120 rpm		
EMF constant ±10%	7.91 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	0.131 Nm / A (rms)		
Torque constant ±10% @ rated load	0.117 Nm / A (rms)		
Number of poles	10		
Electrical time constant	2.25 ms		
Winding terminal resistance	0.187 Ω		
Rotary field terminal inductance	0.42 mH		
Certifications & customs info			
HS Code	85015100		
ATEX certification	II 3GD		
	Ex nAc IIC 155°C		
	Ex tc IIIC T155°C		


Cable DSL4x2,5 (2x0,25), D=11,7±0,4mm
Cable Semoflex Roboschlepp 8x2x0,14

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

Numbers printed on the cables

Connector 2 (519)	
red	+5V
blue	GND
black	U
violet	V
red-blue	W
grey	A+
pink	A-
green	B+
yellow	B-
white	Z+
brown	Z-
white-green	Therm+
brown-green	Therm-

