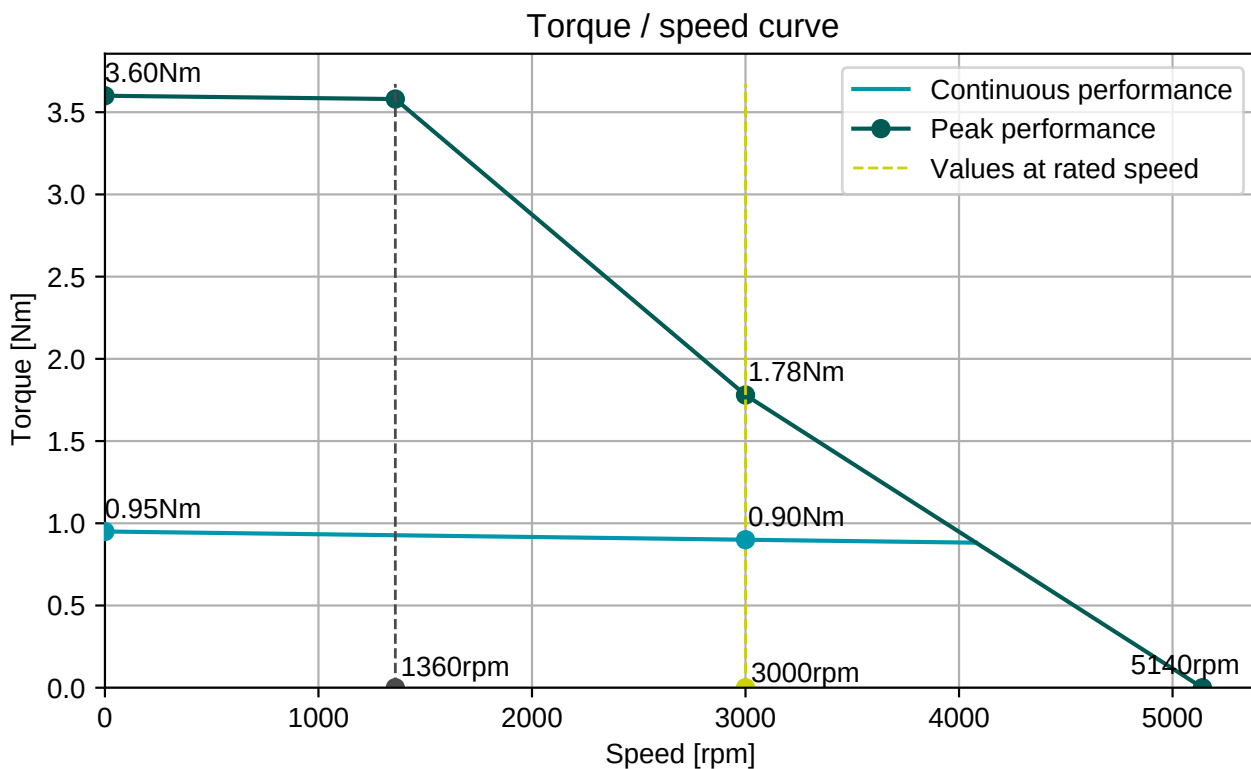


Engineering data (WIN 236)		Mechanical data (setting 5)	
DC bus voltage	48 V DC	Max mechanical speed	12000 rpm
Nominal AC voltage	30 V AC (rms)	Mech. time constant	0.86 ms
Rated voltage	23 V AC (rms)	Thermal time constant	22 min
Rated power	283 W	Rotor inertia	0.12 kgcm ²
Rated speed	3000 rpm	Protection	IP65
Rated torque	0.90 Nm	Color	RAL 9005
Rated current	9.6 A (rms)	Cooling	Convection
Peak torque	3.6 Nm	Cable length	1 m
Peak current	40.3 A (rms)	Motor-only mass	1.7 kg
Stall torque	0.95 Nm	Max. axial force 20kh	48 N
Stall current	9.9 A (rms)	Max. radial force 20kh	254 N*
No load speed	5140 rpm	Max. axial force 100kh	28 N
EMF constant ±10%	5.8 V AC (rms) / 1000rpm	Max. radial force 100kh	148 N*
Theoretical torque constant ±10%	0.1 Nm / A (rms)	<i>* Defined for point of action at ½ output shaft length</i>	
Torque constant ±10% @ rated load	0.1 Nm / A (rms)		
Number of poles	6	Sensors	
Electrical time constant	2.53 ms		
Winding terminal resistance	0.38 Ω	Temperature	PTC 111-K13 {PTC 111-K13 Reissmann}
Rotary field terminal inductance	0.96 mH	Feedback	6-poles resolver RE-15-3-A14
Customs info			
HS Code	85015100		


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-

Numbers printed on the cables

Connector 2 (17)	
pink	R1
grey	R2
brown	S1
yellow	S2
white	S3
green	S4
red	Therm+
blue	Therm-

