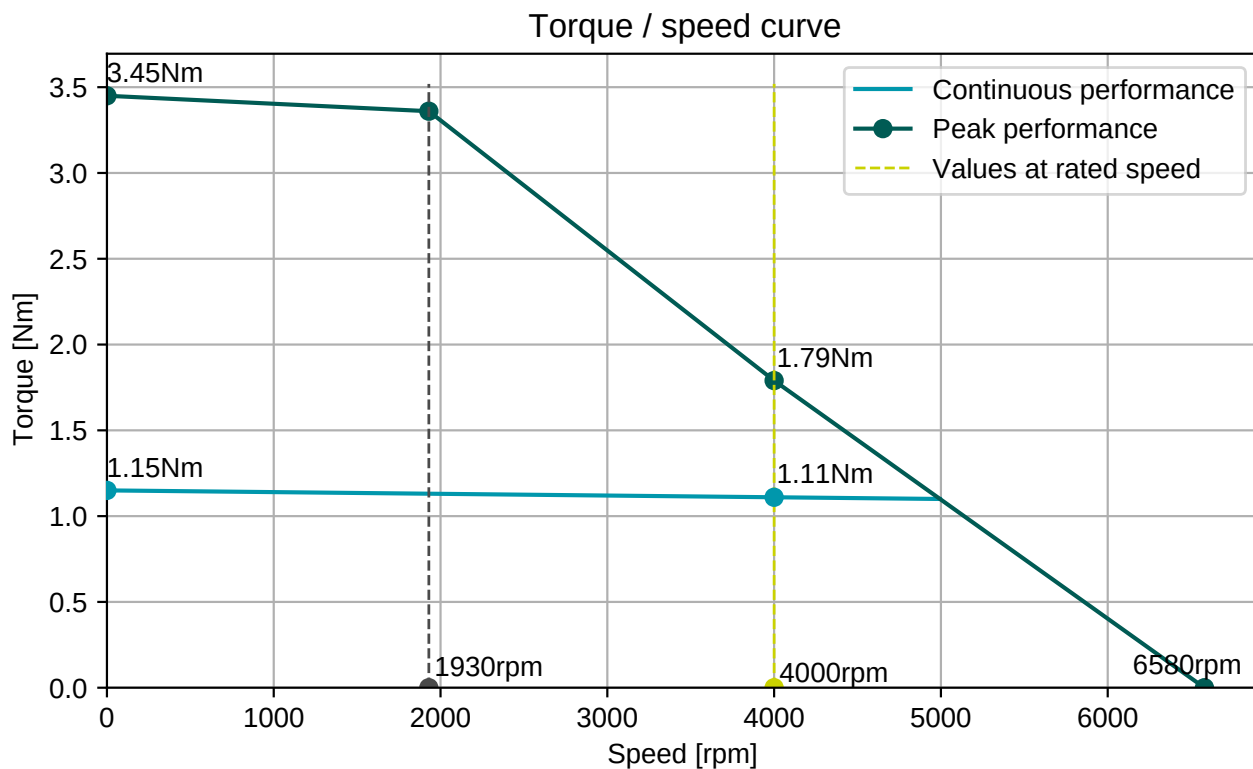


Engineering data (WIN 1312)		Mechanical data (setting 5)	
DC bus voltage	48 V DC	Max mechanical speed	12000 rpm
Nominal AC voltage	33 V AC (rms)	Mech. time constant	1.36 ms
Rated voltage	25 V AC (rms)	Thermal time constant	21 min
Rated power	465 W	Rotor inertia	0.31 kgcm ²
Rated speed	4000 rpm	Protection	IP64
Rated torque	1.11 Nm	Color	RAL 9005
Rated current	15.96 A (rms)	Cooling	Convection
Peak torque	3.45 Nm	Sensors	
Peak current	61.6 A (rms)	Temperature	PT1000 {PT1000}
Stall torque	1.15 Nm	Feedback	2-pole resolver (ER5Kd411, TS2620N21E11, RE-15-1-A15)
Stall current	14 A (rms)		
No load speed	6580 rpm		
EMF constant ±10%	5 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	0.082 Nm / A (rms)		
Torque constant ±10% @ rated load	0.070 Nm / A (rms)		
Number of poles	10		
Electrical time constant	2.25 ms		
Winding terminal resistance	0.173 Ω		
Rotary field terminal inductance	0.39 mH		
Customs info			
HS Code	85015100		



Cable SF4x2,5/2x(2x0,75), D=14,1±0,5mm

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 (22)	
white	R1
brown	R2
grey	S1
green	S2
pink	S3
yellow	S4
red	Therm+
blue	Therm-

