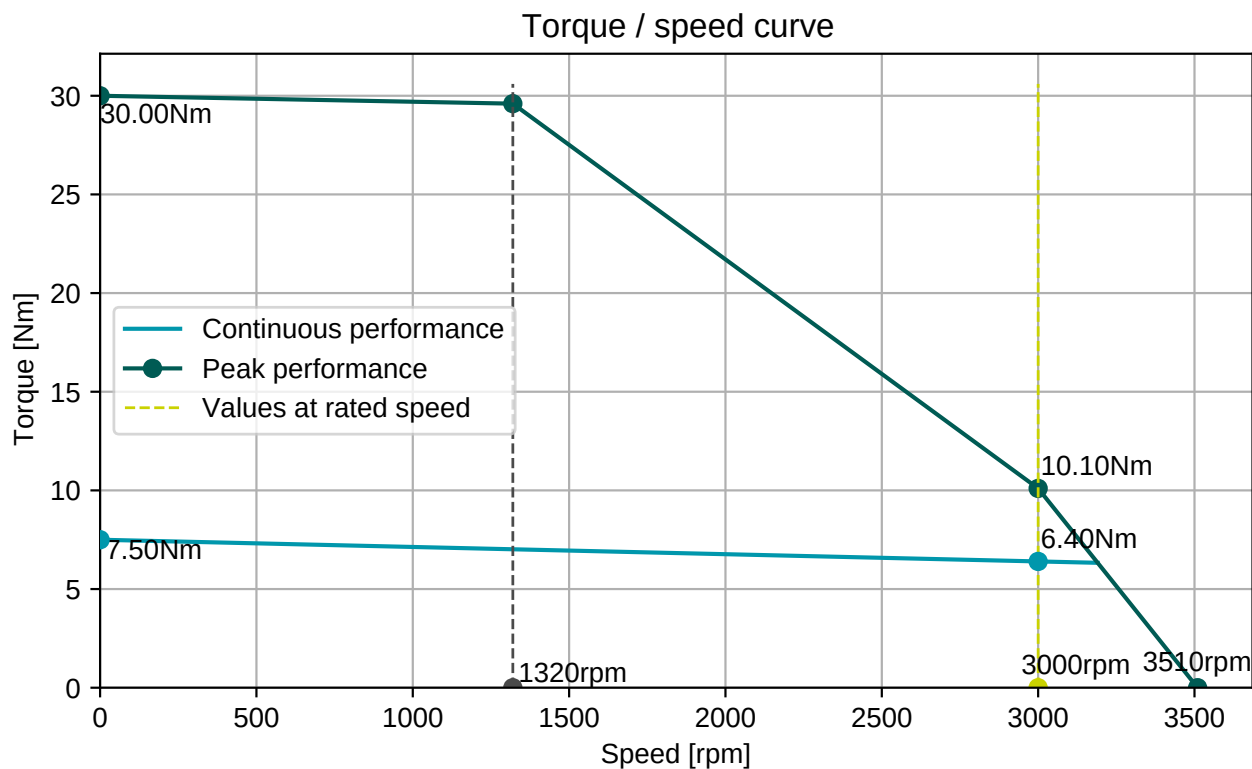


Engineering data (WIN 159)		Mechanical data (setting 1)	
DC bus voltage	560 V DC	Max mechanical speed	12000 rpm
Nominal AC voltage	330 V AC (rms)	Mech. time constant	0.89 ms
Rated voltage	308 V AC (rms)	Thermal time constant	66 min
Rated power	2.0 kW	Rotor inertia	4.15 kgcm ²
Rated speed	3000 rpm	Protection	IP64
Rated torque	6.40 Nm	Color	RAL 9005
Rated current	4.35 A (rms)	Cooling	Convection
Peak torque	30 Nm	Sensors	
Peak current	29.4 A (rms)	Temperature	PTC 111-K13 {PTC 111-K13 Reissmann}
Stall torque	7.5 Nm	Feedback	6-poles resolver RE-15-3-A14
Stall current	4.82 A (rms)		
No load speed	3510 rpm		
EMF constant ±10%	94 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	1.55 Nm / A (rms)		
Torque constant ±10% @ rated load	1.47 Nm / A (rms)		
Number of poles	6		
Electrical time constant	6.40 ms		
Winding terminal resistance	3 Ω		
Rotary field terminal inductance	19.2 mH		
Customs info			
HS Code	85015220		


BEA120N00000200000

M23, 8 poles, straight


AEA052N00000201000

M23, 12 poles, straight


Connector 1 (3)

1	U
4	V
3	W
2	PE
A	
B	
C	Brake+
D	Brake-

Connector 2 (4)

4	S1
8	S3
3	S4
7	S2
5	R2
9	R1
2	Therm+
6	Therm-

