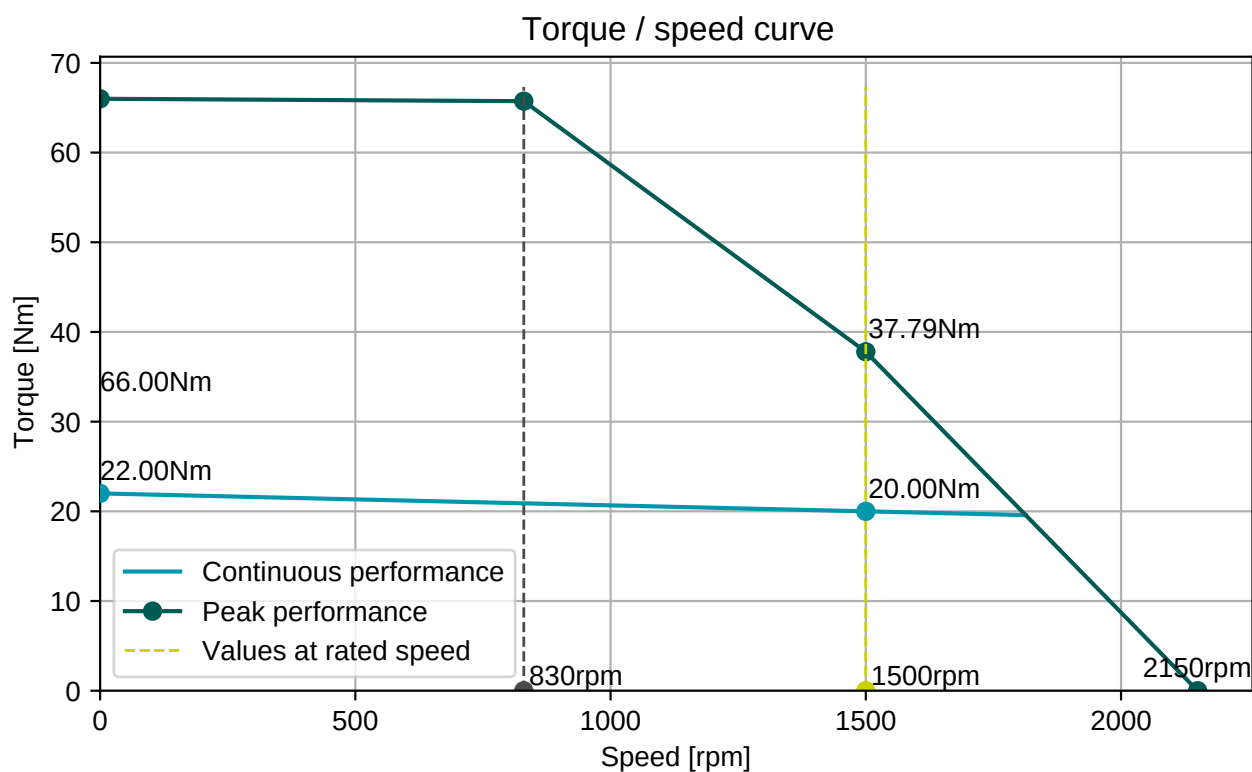


Engineering data (WIN 350)		Mechanical data (setting 31)	
DC bus voltage	560 V DC	Max mechanical speed	9000 rpm
Nominal AC voltage	330 V AC (rms)	Mech. time constant	0.61 ms
Rated voltage	261 V AC (rms)	Thermal time constant	75 min
Rated power	3.1 kW	Rotor inertia	11.7 kgcm ²
Rated speed	1500 rpm	Protection	IP64
Rated torque	20.00 Nm	Color	RAL 9005
Rated current	8.03 A (rms)	Cooling	Convection
Peak torque	66 Nm	Motor-only mass	21.2 kg
Peak current	43.3 A (rms)	Sensors	
Stall torque	22 Nm	Temperature	PT1000 {PT1000}
Stall current	8.7 A (rms)	Feedback	2-pole resolver (66XFW975)
No load speed	2150 rpm		
EMF constant ±10%	153 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	2.53 Nm / A (rms)		
Torque constant ±10% @ rated load	2.49 Nm / A (rms)		
Number of poles	6		
Electrical time constant	10.93 ms		
Winding terminal resistance	1.93 Ω		
Rotary field terminal inductance	21.1 mH		
Customs info			
HS Code	85015220		


BFC110N00000207000

M23, 8 poles, rectangular


AFC114N00000214000

M23, 12 poles, rectangular


Connector 1 (1)

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

Connector 2 (2)

4	S1
8	S3
3	S4
7	S2
5	R2
9	R1

