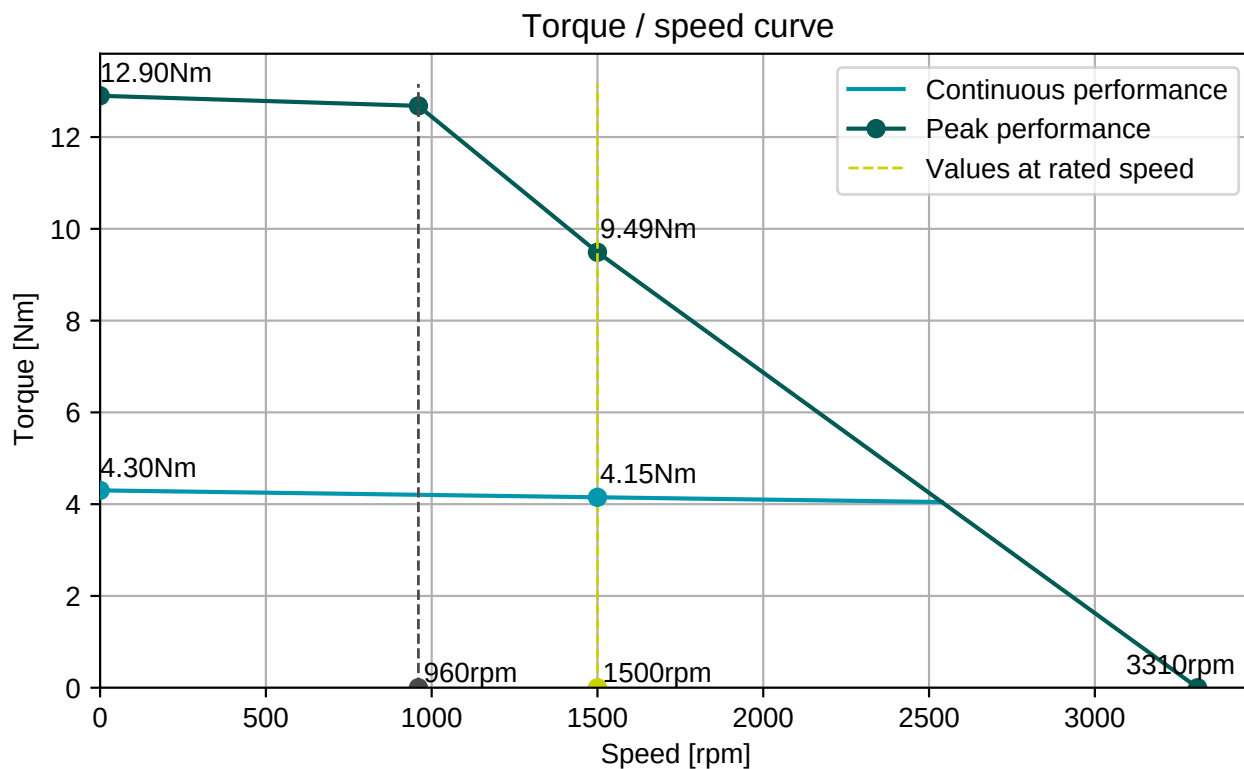


Engineering data (WIN 517)		Mechanical data (setting 16)	
DC bus voltage	560 V DC	Max mechanical speed	9000 rpm
Nominal AC voltage	330 V AC (rms)	Mech. time constant	1.84 ms
Rated voltage	193 V AC (rms)	Thermal time constant	34 min
Rated power	652 W	Rotor inertia	2.9 kgcm ²
Rated speed	1500 rpm	Protection	IP64
Rated torque	4.15 Nm	Color	RAL 9005
Rated current	2.67 A (rms)	Cooling	Convection
Peak torque	12.9 Nm	Motor-only mass	8.2 kg
Peak current	13.1 A (rms)	Sensors	
Stall torque	4.3 Nm	Temperature	UP72T150-140C {UP72T150-140C Uchiya}
Stall current	2.63 A (rms)	Feedback	ECN1313 (EnDat 2.1) 2048 imp.rev. + 1 Vpp
No load speed	3310 rpm		
EMF constant ±10%	99 V AC (rms) / 1000rpm		
Theoretical torque constant ±10%	1.64 Nm / A (rms)		
Torque constant ±10% @ rated load	1.55 Nm / A (rms)		
Number of poles	6		
Electrical time constant	5.97 ms		
Winding terminal resistance	9.8 Ω		
Rotary field terminal inductance	58.5 mH		
Customs info			
HS Code	85015100		



BEA120N00000200000

M23, 8 poles, straight



AEA113N00000201000

M23, 17 poles, straight



Connector 1 (11)

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

Connector 2 (20)

11,3	A+,A-
9,1	B+,B-
4,2	5V Up,0V Un
5,13	DATA+,DATA-
14,7	Temp.
8,15	CLOCK+,CLOCK-
12,10	5V Sensor,0V Sensor

