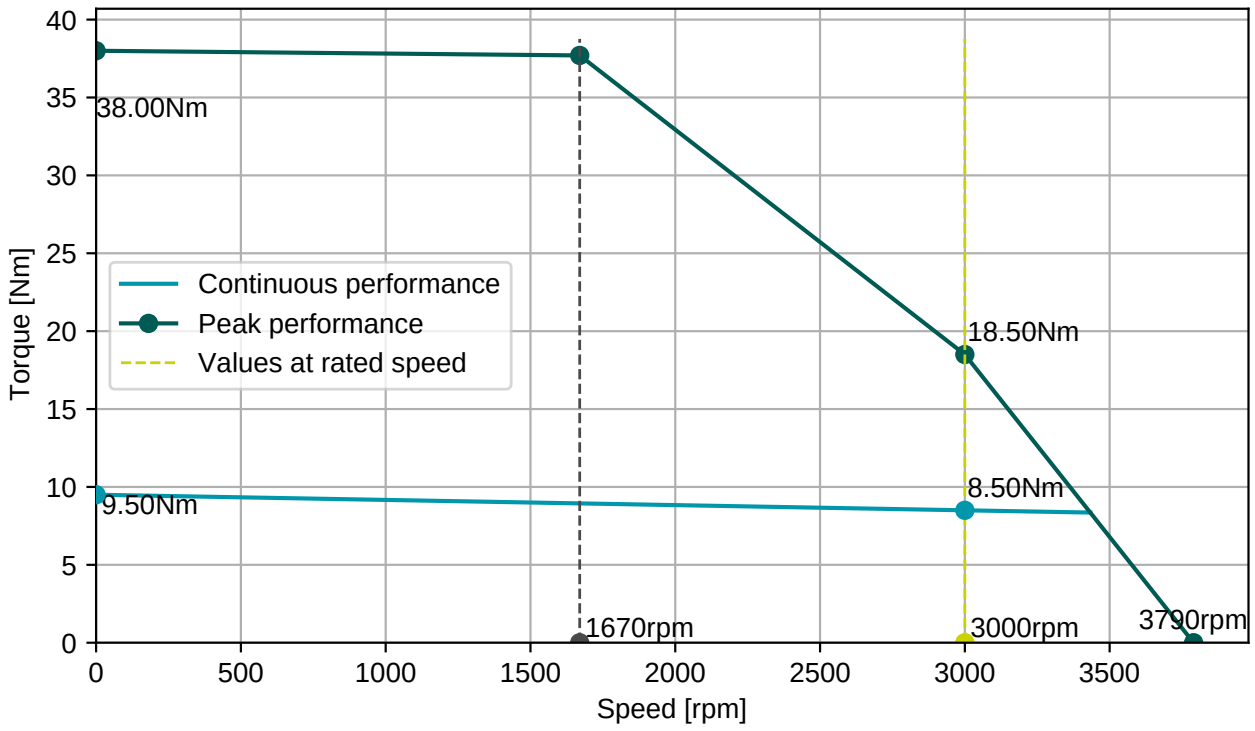
Engineering data (WIN 164)		
DC bus voltage	560	V DC
Nominal AC voltage	330	V AC (rms)
Rated voltage	281	V AC (rms)
Rated power	2.7	kW
Rated speed	3000	rpm
Rated torque	8.50	Nm
Rated current	6.2	A (rms)
Peak torque	38	Nm
Peak current	39.6	A (rms)
Stall torque	9.5	Nm
Stall current	6.6	A (rms)
No load speed	3790	rpm
EMF constant ±10%	82.5	V AC (rms) / 1000rpm
Theoretical torque constant ±10%	1.365	Nm / A (rms)
Torque constant ±10% @ rated load	1.371	Nm / A (rms)
Number of poles	6	
Electrical time constant	6.67	ms
Winding terminal resistance	1.65	Ω
Rotary field terminal inductance	11	mH

Customs info	
HS Code	85015220

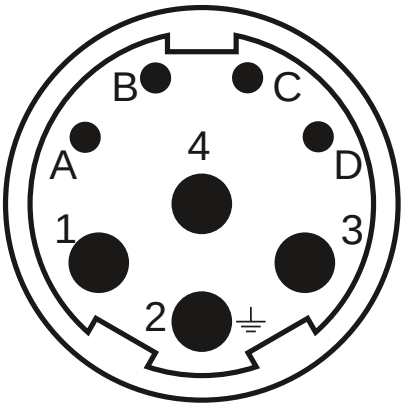
Mechanical data (setting 16)		
Max mechanical speed	12000	rpm
Mech. time constant	0.93	ms
Thermal time constant	68	min
Rotor inertia	6.05	kgcm²
Protection	IP64	
Color	RAL 9005	
Cooling	Convection	
Motor-only mass	10.8	kg

Sensors	
Temperature	UP72T150-140C {UP72T150-140C Uchiya}
Feedback	ECN1313 (EnDat 2.1) 2048 imp.rev. + 1 Vpp

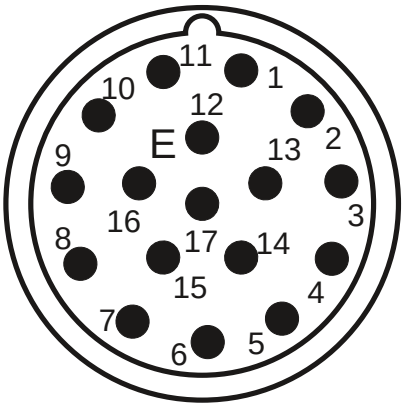
Torque / speed curve



BEA120N00000200000
M23, 8 poles, straight

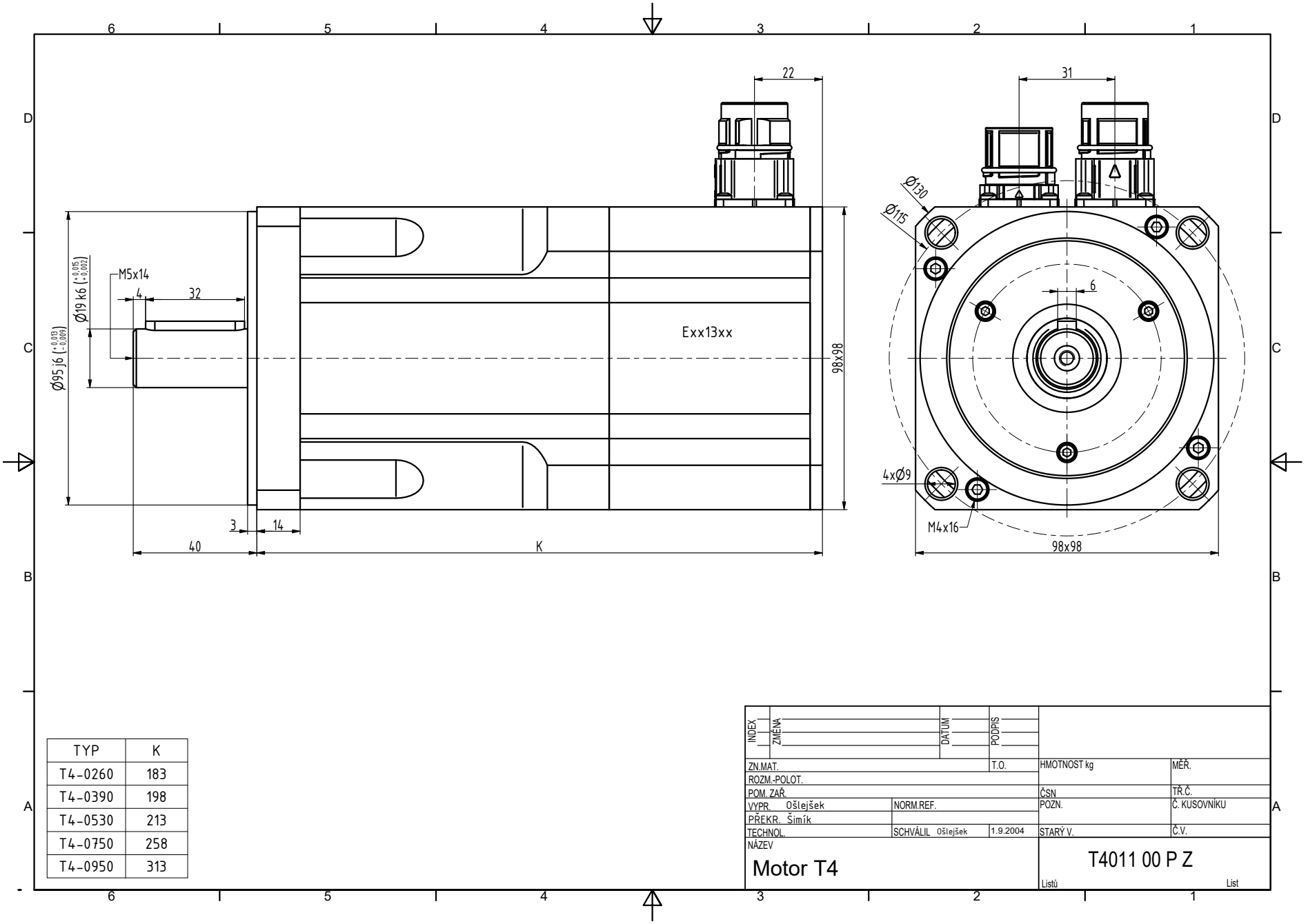


AEA113N00000201000
M23, 17 poles, straight



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 Senzor,0V Senzor



TYP	K
T4-0260	183
T4-0390	198
T4-0530	213
T4-0750	258
T4-0950	313

INDEX	ZMĚNA	DATUM	PODPIS

ZN.MAT.			T.O.	HMOTNOST kg	MĚŘ.
ROZM.-POLOT.					
POM. ZAŘ.				ČSN	TŘ.Č.
VYPR. Ošlejšek	NORM.REF.			POZN.	Č. KUSOVNÍKU
PŘEKR. Šimík					
TECHNOL.	SCHVÁLIL Ošlejšek	1.9.2004		STARÝ V.	Č.V.

NÁZEV

Motor T4

T4011 00 P Z

Listů List