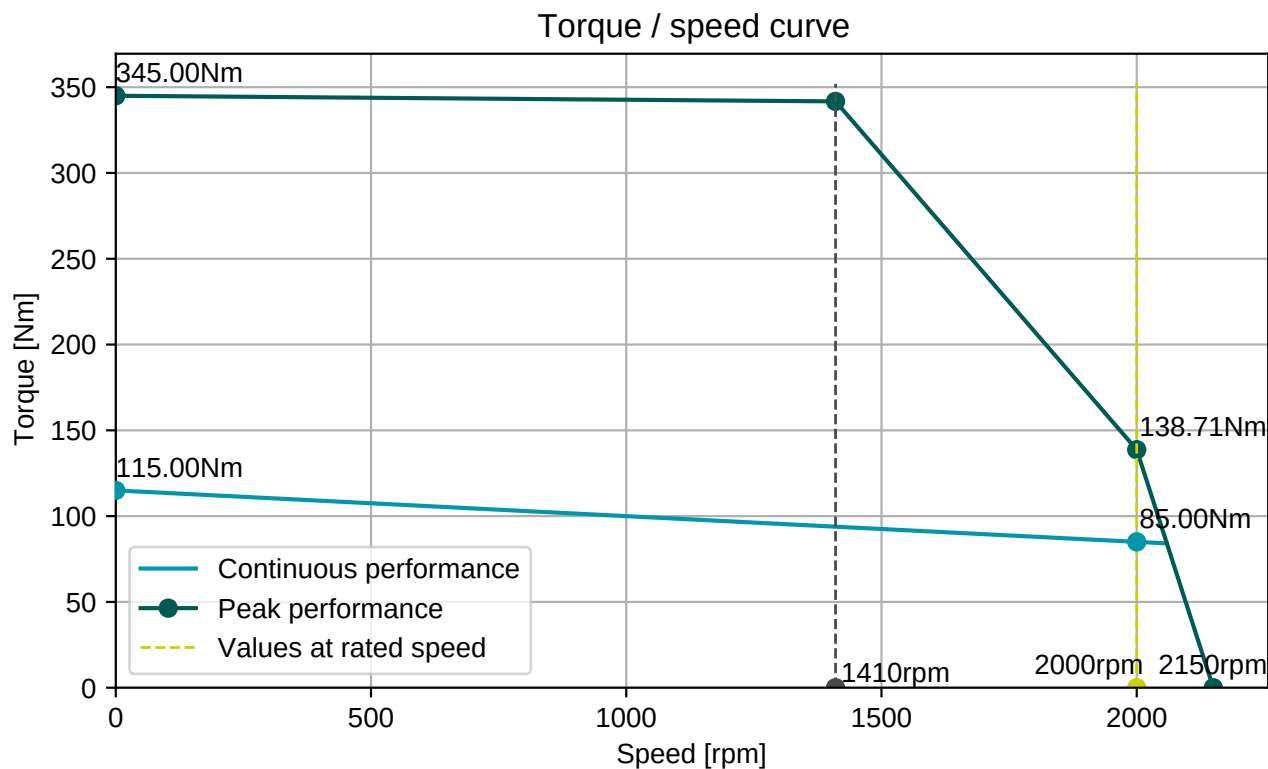
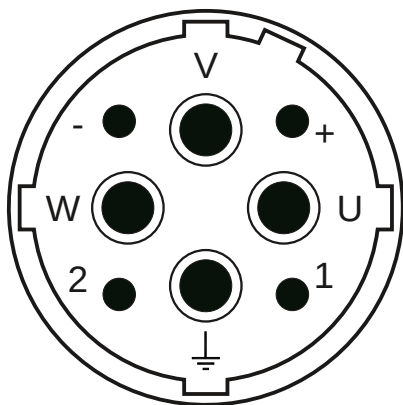


Engineering data (WIN 324)		Mechanical data (setting 5)	
DC bus voltage	560 V DC	Max mechanical speed	3600 rpm
Nominal AC voltage	355 V AC (rms)	Mech. time constant	0.49 ms
Rated voltage	341 V AC (rms)	Thermal time constant	90 min
Rated power	17.8 kW	Rotor inertia	190.1 kgcm ²
Rated speed	2000 rpm	Protection	IP64
Rated torque	85.00 Nm	Color	RAL 9005
Rated current	32.36 A (rms)	Cooling	Convection
Peak torque	345 Nm	Motor-only mass	89 kg
Peak current	164.3 A (rms)	Max. axial force 20kh	380 N
Stall torque	115 Nm	Max. radial force 20kh	2001 N*
Stall current	42.1 A (rms)	Max. axial force 100kh	222 N
No load speed	2150 rpm	Max. radial force 100kh	1170 N*
EMF constant ±10%	165 V AC (rms) / 1000rpm	* Defined for point of action at ½ output shaft length	
Theoretical torque constant ±10%	2.73 Nm / A (rms)		
Torque constant ±10% @ rated load	2.63 Nm / A (rms)	Sensors Temperature PT1000 {PT1000} Feedback 2-pole resolver (ER5Kd411, TS2620N21E11, RE-15-1-A15)	
Number of poles	6		
Electrical time constant	30.91 ms		
Winding terminal resistance	0.11 Ω		
Rotary field terminal inductance	3.4 mH		
Customs info			
HS Code	85015230		


CEA271N00000051000

M40, 8 poles, straight


AEA052N000000201000

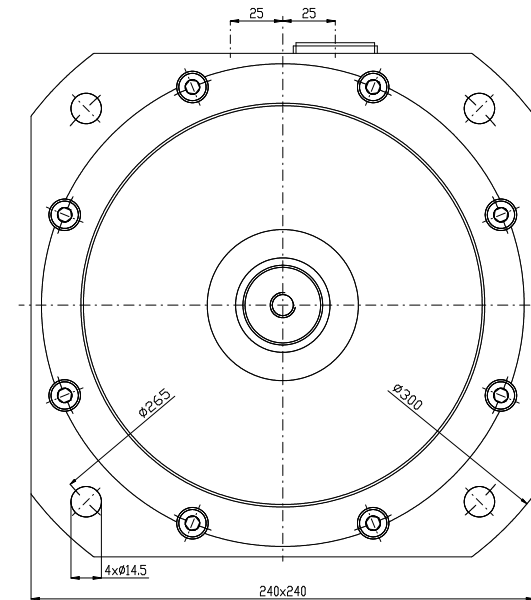
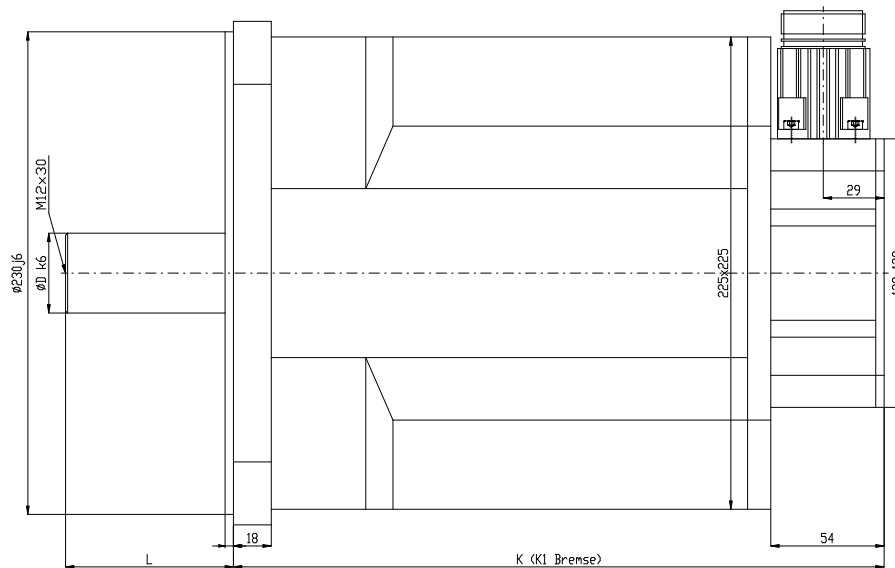
M23, 12 poles, straight


Connector 1 (151)

U	U
V	V
W	W
PE	PE
+	Brake+
-	Brake-
1	Therm+
2	Therm-

Connector 2 (10)

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



TYP	$\varnothing D$	L	K	K1
T8-400	$\varnothing 38$	80	310	378
T8-680	$\varnothing 38$	80	378	446
T8-930	$\varnothing 42$	110	446	514
T8-1150	$\varnothing 42$	110	514	582

INDEX	ZMĚNA	DATUM	PODPIS	
ZN.MAT.		T.O.		H.M.D.NOST kg
ROZM.-POLOIT.				MEŘ.
POM. ZAR.				ČSN
VYPR.	NORM.REF.			POZN.
PŘEZK.				Č. KUSOVNIKU
TECHNOL.	SCHVÁLIL	29.5.2006	STARÝ V.	Č.V.
NÁZEV	Motor T8			T8000 00 Z
			Listů	List