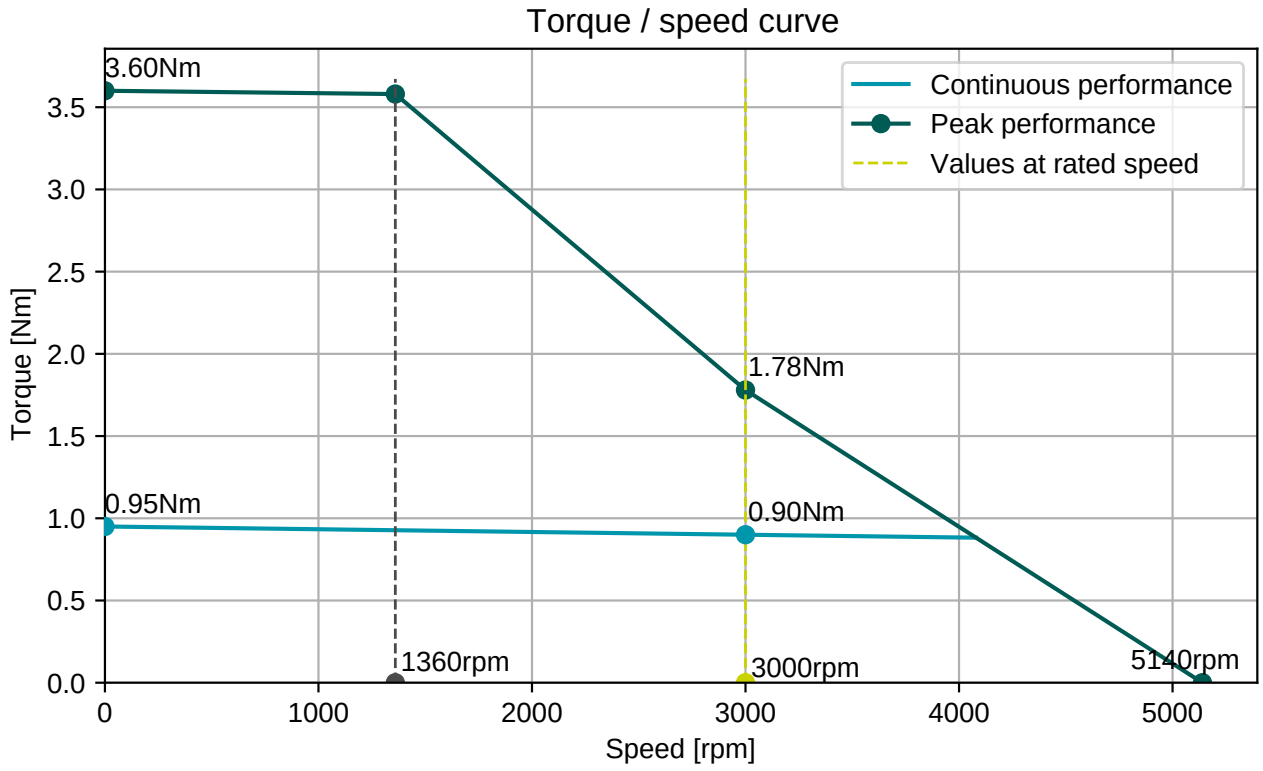
Engineering data (WIN 236)		
DC bus voltage	48	V DC
Nominal AC voltage	30	V AC (rms)
Rated voltage	23	V AC (rms)
Rated power	283	W
Rated speed	3000	rpm
Rated torque	0.90	Nm
Rated current	9.6	A (rms)
Peak torque	3.6	Nm
Peak current	40.3	A (rms)
Stall torque	0.95	Nm
Stall current	9.9	A (rms)
No load speed	5140	rpm
EMF constant ±10%	5.8	V AC (rms) / 1000rpm
Theoretical torque constant ±10%	0.1	Nm / A (rms)
Torque constant ±10% @ rated load	0.1	Nm / A (rms)
Number of poles	6	
Electrical time constant	2.53	ms
Winding terminal resistance	0.38	Ω
Rotary field terminal inductance	0.96	mH

Customs info	
HS Code	85015100

Mechanical data (setting 5)		
Max mechanical speed	12000	rpm
Mech. time constant	0.86	ms
Thermal time constant	22	min
Rotor inertia	0.12	kgcm²
Protection	IP65	
Color	RAL 9005	
Cooling	Convection	
Cable length	1	m
Motor-only mass	1.7	kg
Max. axial force 20kh	48	N
Max. radial force 20kh*	254	N
Max. axial force 100kh	28	N
Max. radial force 100kh*	148	N

** Defined for point of action at ½ output shaft length*

Sensors	
Temperature	PTC 111-K13 {PTC 111-K13 Reissmann}
Feedback	6-poles resolver RE-15-3-A14



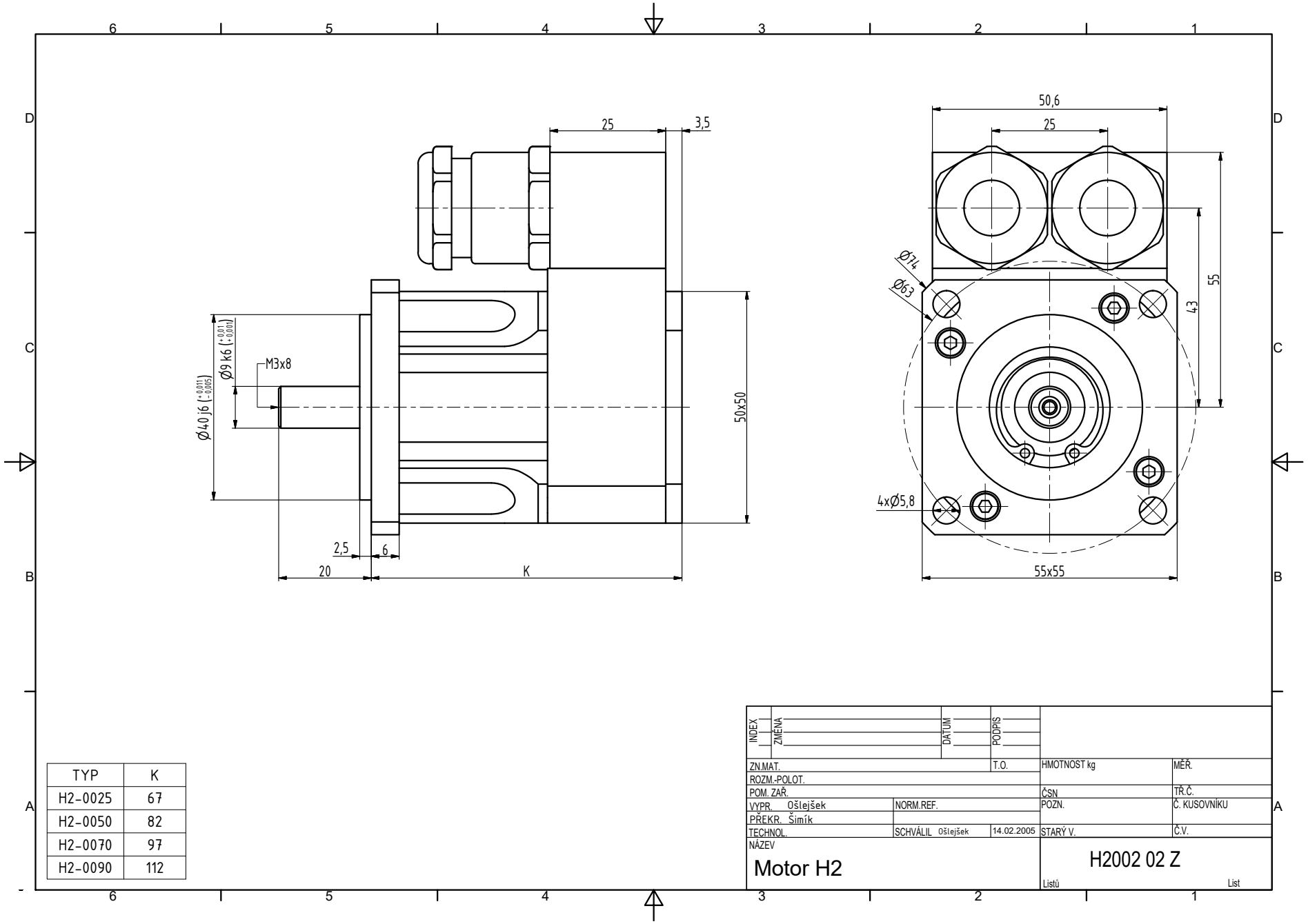
Cable SF4x1,5, D=9,6±0,4mm

Connector 1 (21)	
1	U
2	V
3	W
PE	PE
5	Brake+
6	Brake-

Numbers printed on the cables

Cable R4x2x0,25, D=6,8±0,4mm

Connector 2 (17)	
pink	R1
grey	R2
brown	S1
yellow	S2
white	S3
green	S4
red	Therm+
blue	Therm-



TYP	K
H2-0025	67
H2-0050	82
H2-0070	97
H2-0090	112

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	14.02.2005		STARÝ V.	Č.V.

NÁZEV
Motor H2

H2002 02 Z

Listů List