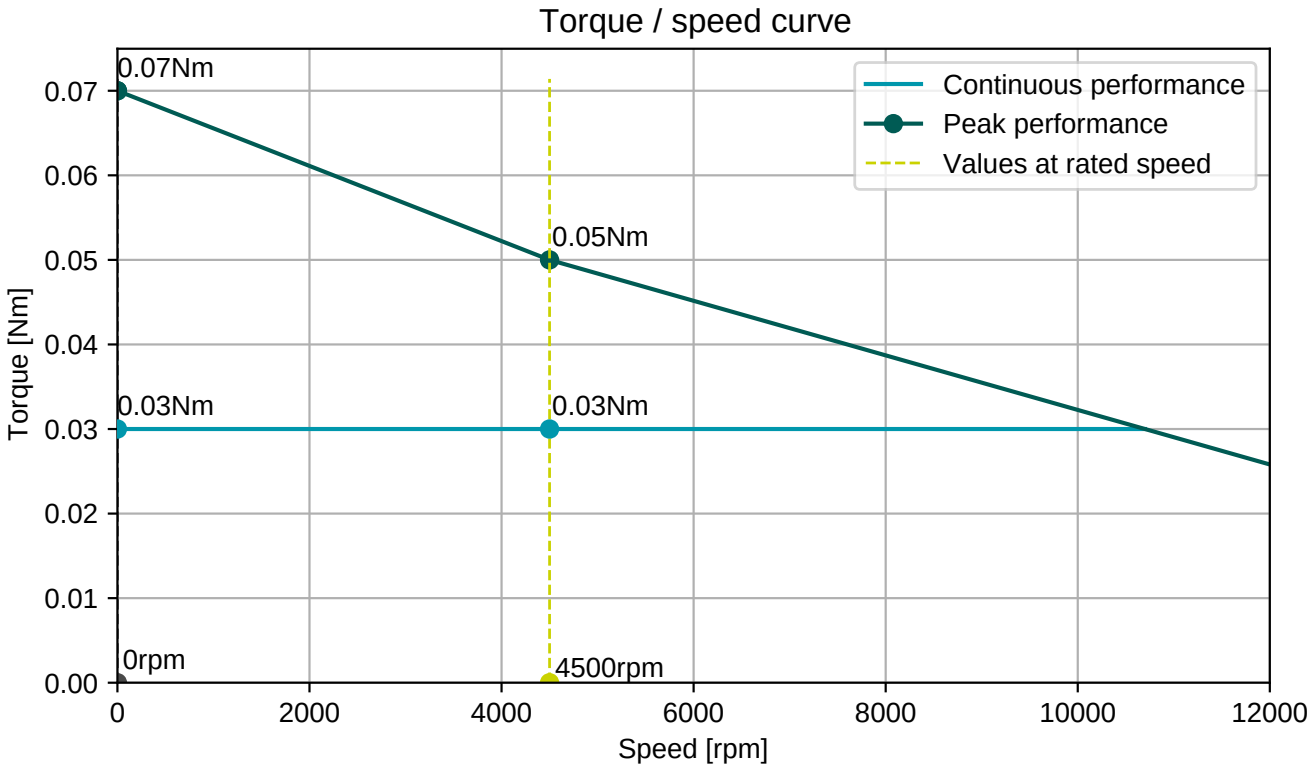
Engineering data (WIN 1)		
DC bus voltage	24	V DC
Nominal AC voltage	16	V AC (rms)
Rated voltage	11	V AC (rms)
Rated power	14	W
Rated speed	4500	rpm
Rated torque	0.03	Nm
Rated current	2.4	A (rms)
Peak torque	0.07	Nm
Peak current	5.1	A (rms)
Stall torque	0.03	Nm
Stall current	2.27	A (rms)
No load speed	20000	rpm
EMF constant ±10%	0.9	V AC (rms) / 1000rpm
Theoretical torque constant ±10%	0.01	Nm / A (rms)
Torque constant ±10% @ rated load	0.01	Nm / A (rms)
Number of poles	6	
Electrical time constant	0.12	ms
Winding terminal resistance	2.4	Ω
Rotary field terminal inductance	0.3	mH

Customs info	
HS Code	85015100

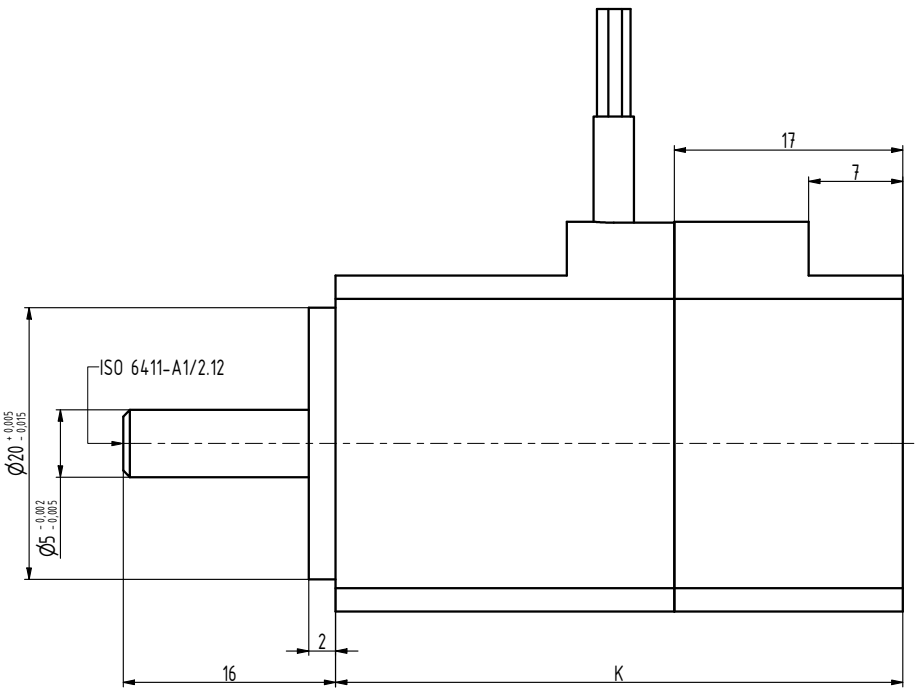
Mechanical data (setting 5)		
Max mechanical speed	12000	rpm
Mech. time constant	3.75	ms
Thermal time constant	0	min
Rotor inertia	0.002	kgcm²
Protection	IP64	
Color	RAL 9005	
Cooling	Convection	
Motor-only mass	0.1	kg

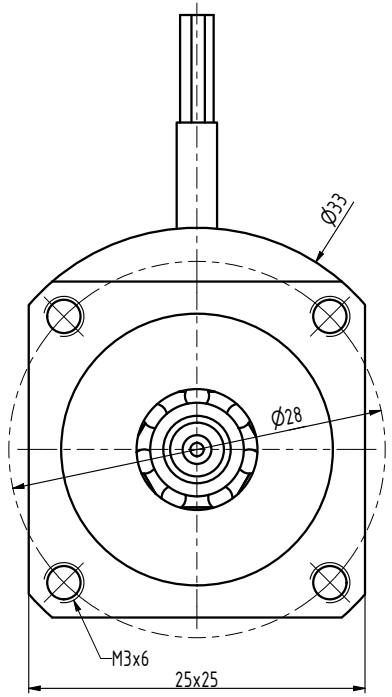
Sensors	
Feedback	2-pole resolver size 8

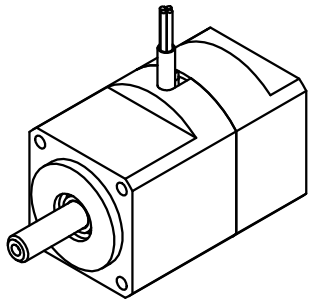


Connector 1 (31)	
white	U
blue	V
red	W
PE	PE
	2x Brake

Connector 2 (32)	
red-white	R1
black-white	R2
yellow-white	R2)
red	S1
yellow	S2
black	S3
blue	S4







TYP	K
H0-0003	42
H0-0006	52
H0-0009	62

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	
PŘEZK.					
TECHNOL.	SCHVÁLIL Ošlejšek	17.07.2003	STARÝ V.	Č.V.	

NÁZEV

MOTOR H0

H0001 00 Z

Listů List