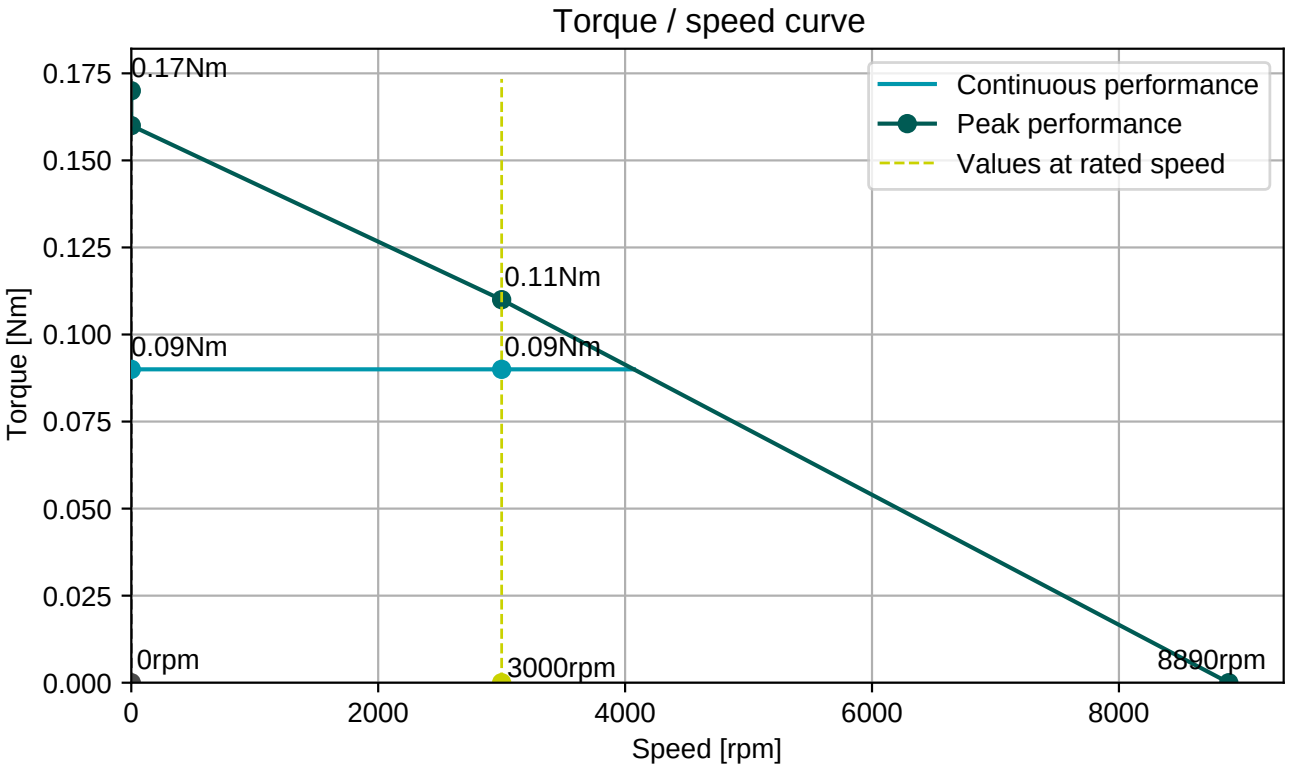
Engineering data (WIN 3)		
DC bus voltage	24	V DC
Nominal AC voltage	16	V AC (rms)
Rated voltage	14	V AC (rms)
Rated power	28	W
Rated speed	3000	rpm
Rated torque	0.09	Nm
Rated current	3.2	A (rms)
Peak torque	0.17	Nm
Peak current	5.6	A (rms)
Stall torque	0.09	Nm
Stall current	3.02	A (rms)
No load speed	8890	rpm
EMF constant ±10%	1.8	V AC (rms) / 1000rpm
Theoretical torque constant ±10%	0.03	Nm / A (rms)
Torque constant ±10% @ rated load	0.03	Nm / A (rms)
Number of poles	6	
Electrical time constant	0.11	ms
Winding terminal resistance	2.4	Ω
Rotary field terminal inductance	0.26	mH

Customs info	
HS Code	85015100

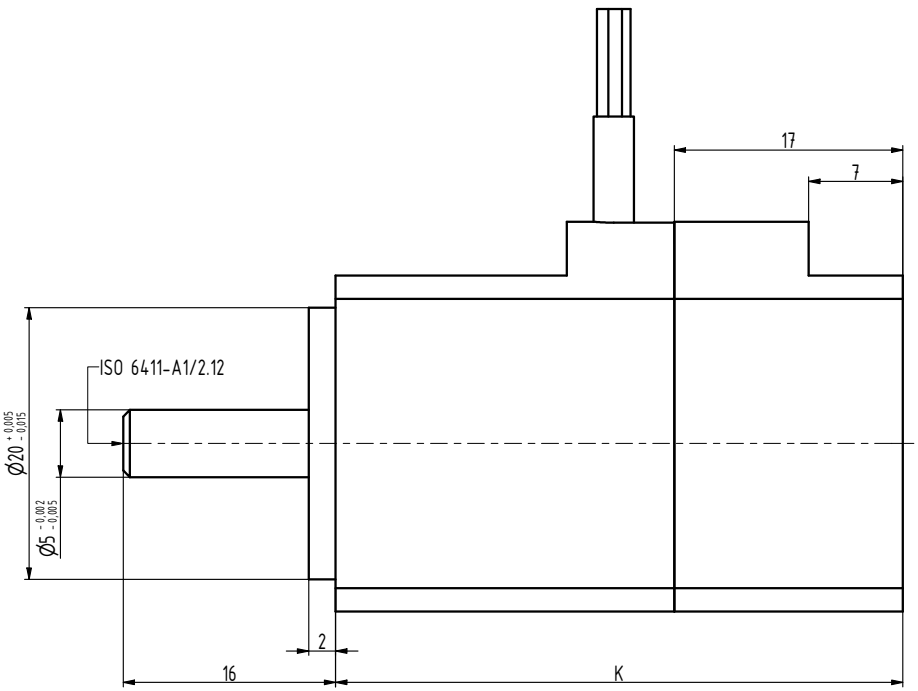
Mechanical data (setting 5)		
Max mechanical speed	12000	rpm
Mech. time constant	2.63	ms
Thermal time constant	0	min
Rotor inertia	0.0056	kgcm²
Protection	IP64	
Color	RAL 9005	
Cooling	Convection	
Motor-only mass	0.3	kg

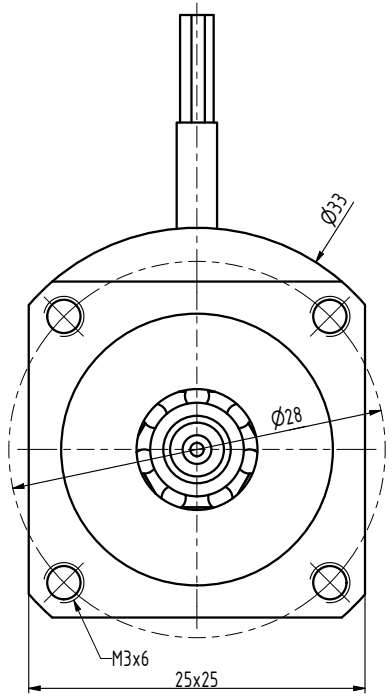
Sensors	
Feedback	2-pole resolver size 8

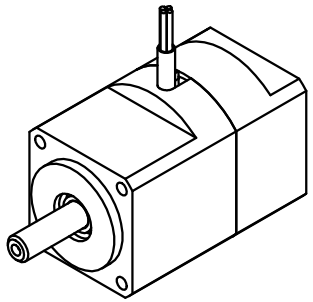


Connector 1 (31)	
white	U
blue	V
red	W
PE	PE
	2x Brake

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