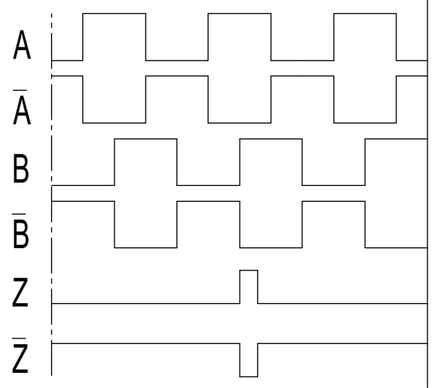
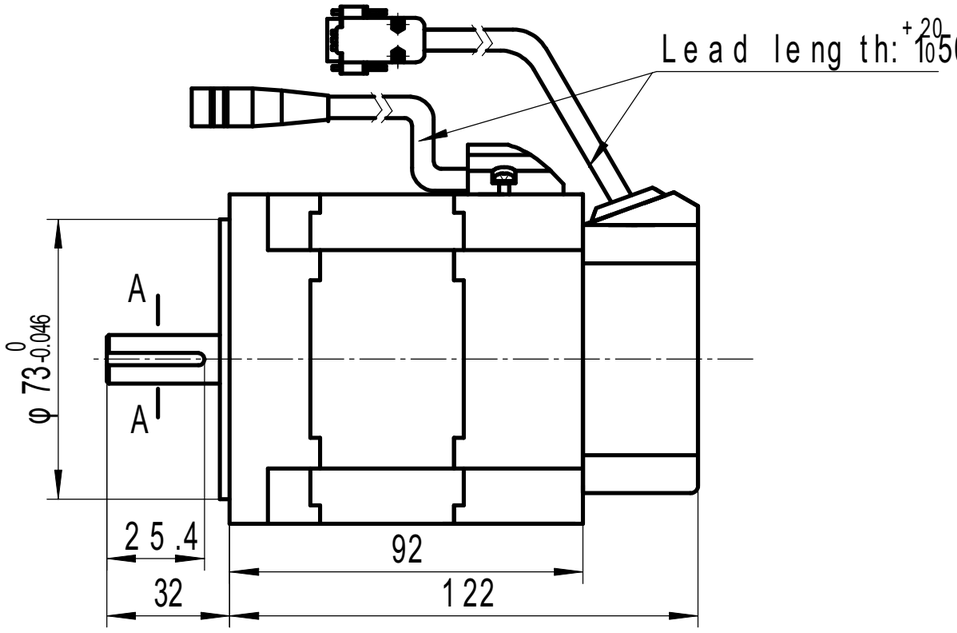
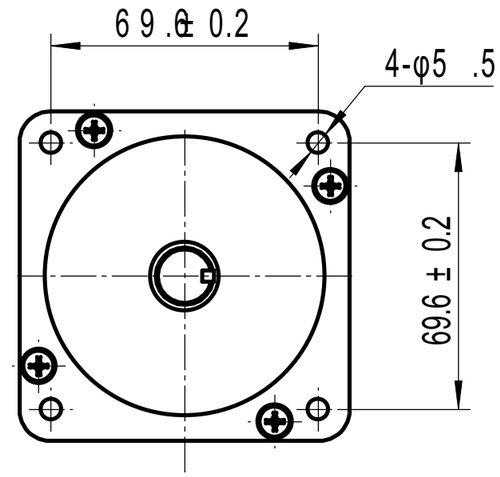
Encoder
Voltage: +5V DC5%
Current: 150 mA Max
Frequency: 125 KHz
Temp.: -20-100°C
Pulse: 1000

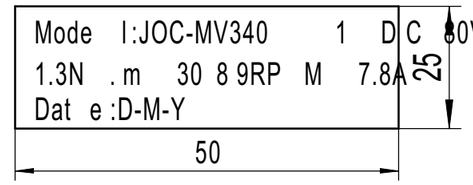
Encoder Output



Rotation CCW form shaft side

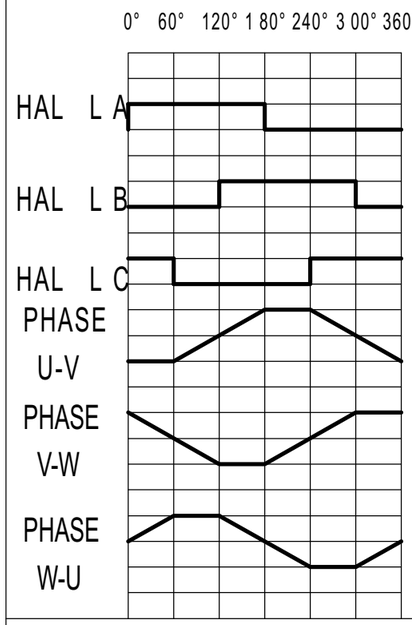






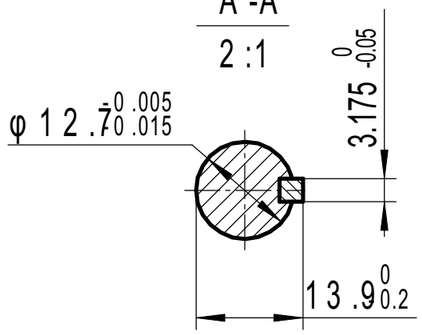
1	Voltage	V	80
2	Phase	m	3
3	Pole	P	8
4			
5			
6	Rated Torque	N.m	1.3
7	Rated Speed	rpm	3000± 10%
8	Rated Current	A	7.5± 20%
9	Power	W	420
10	R(L-L)	ohm	0.72
11	H(L-L)	mH	0.85
12	Ke	V/K rpm	13

TIMING DIAGRAM

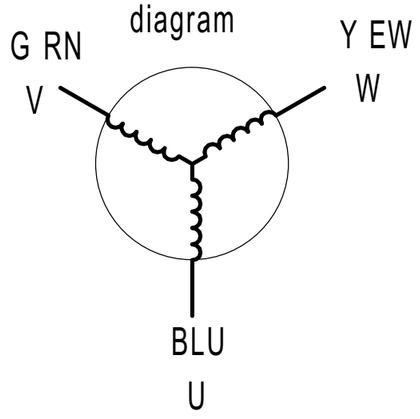


Direction of Rotation:CCW(Viewed from flange)

A-A
2:1



Winding diagram



Encoder Connection										Motor		
1	2	3	4	5	9	10	11	12	13	1	2	3
Grey	Red	Violet	Pink	Orange		Blue	Black	White	Green	Green/Red	Blue	Yellow
HALL B	+5VDC	HALL C	HALL A-		H	GND	Z	B	A	V	U	W

FLASHCUT CNC
CONTROL MADE SIMPLE

MV3401