



With high output and low noise, a new kind of motor for today's needs.



KH42-B900 Series (1.8 degree/step)

Model Code

KH 42 34 - B901 0 1



1	Series	KH	KH (Hybrid Type 2 Phase Stepping Motor)					
2	Motor Size		□42					
3	Motor Length	34 mm	34 mm					54 mm
4	Winding Method	Unipola	Unipolar: B901, B902			Bipolar: B951		
(5)	Shaft Specification	0: Si	0: Single Shaft 1: Double Shaft			Shaft		
6	Shaft Length	1: 20 r	0 mm 2: 24 mm 3: 16 mr			16 mm		





Standard Specifications

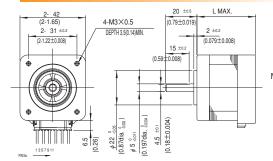
Unipolar

Model	Voltage	Current	Resistance	Inductance	Hold Tord			ent que	Rotor	Inertia
	V/Φ	А/Ф	Ω/Φ	mH/Φ	mN⋅m	OZ∙in	mN⋅m	OZ∙in	g·cm ²	0Z·in ²
KH4234-B90101	2.97	1.1	2.7	2.1	190	27	12	1.7	38	0.2
KH4238-B90101	3.08	1.4	2.2	1.9	260	37	16	2.3	48	0.3
KH4238-B90201	3.60	1.2	3.0	2.8	260	37	16	2.3	48	0.3
KH4242-B90101	3.25	1.3	2.5	2.6	300	42	18	2.5	59	0.3
KH4242-B90201	3.74	1.1	3.4	4.0	300	42	18	2.5	59	0.3
KH4248-B90101	3.60	1.2	3.0	2.6	350	50	24	3.4	78	0.4
KH4254-B90101	4.20	1.2	3.5	4.1	460	65	30	4.2	98	0.5

Bipolar

Model	Voltage	Current	Resistance	Inductance	Hold Tord	ding que		ent que	Rotor	Inertia
	V/Φ	А/Ф	Ω/Φ	mH/Φ	mN∙m	OZ∙in	mN⋅m	OZ∙in	g·cm ²	0Z·in²
KH4234-B95101	3.41	1.1	3.1	4.4	250	35	12	1.7	38	0.2
KH4238-B95101	3.24	1.2	2.7	4.9	340	48	16	2.3	48	0.3
KH4242-B95101	3.41	1.1	3.1	6.9	380	54	18	2.5	59	0.3
KH4248-B95101	3.00	1.5	2.0	3.6	480	68	24	3.4	78	0.4
KH4254-B95101	3.22	1.4	2.3	5.0	570	81	30	4.2	98	0.5

Dimensions Unit: mm (inch)



Model	L(mm)	L (inch)
KH4234	34	1.34
KH4238	38	1.50
KH4242	42	1.65
KH4248	48	1.89
KH4254	54	2.13

vote
Conformable Housing: PHR-11 (JST)
Conformable Contact: SPH-002T-P0.5S (JST)
The standard B900 motor is supplied without

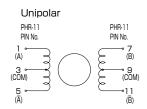
a leadwire assembly.

This must be ordered as a separate part.

Specification

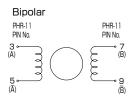
Temperature Rise	70 K max. (By resistance method)
Insulation Class	Class E equivalent
Insulation Resistance	100 M Ω min. At 500 V DC (at normal temp. & humidity, between lead and case)
Dielectric Strength	500 V AC 50 Hz for 1 minute (at normal temp. & humidity, between lead and case)
Ambient Temp. Range	-10 °C ~ +50 °C
Storage Temp. Range	-20 °C ~ +70 °C
Humidity Range in Operation and Storage	$5\% \sim 95\%$ RH (noncondensing)

Connection Diagrams



CW viewed from rotor shaft when using the following sequence diagram.

PHR-11	PHASE	1	2	3	1
Pin No.	FHASE	' '	_	ا	4
1	Α	_			
7	В		_		
5	Ā			_	
11	B				_
3	A com	+	+	+	+
9	B com	+	+	+	+



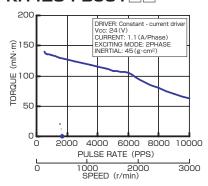
CW viewed from rotor shaft when using the following sequence diagram.

PHR-11	PHASE	1	2	3	_	
Pin No.	FHASE	'	-	3	-	
3	Α	_	+	+	-	
7	В	_	_	+	+	
5	Ā	+	_	_	+	

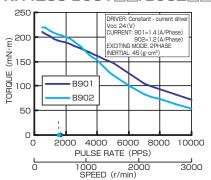
Speed-Torque Characteristics

Unipolar

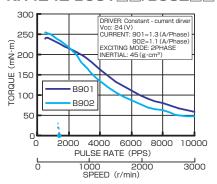
KH4234-B901



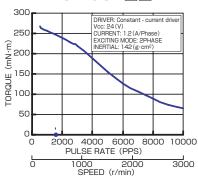
KH4238-B901/B902



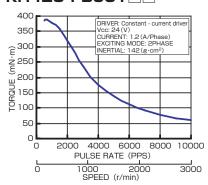
KH4242-B901/B902



KH4248-B901

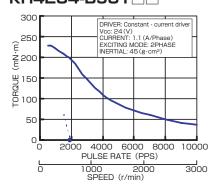


KH4254-B901

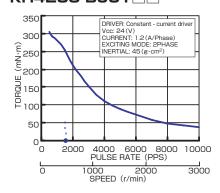


Bipolar

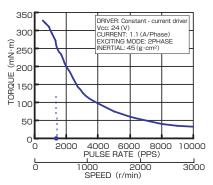
KH4234-B951



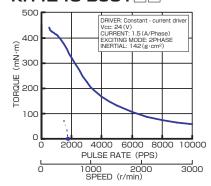
KH4238-B951



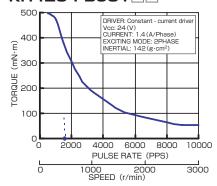
KH4242-B951 ...



KH4248-B951



KH4254-B951



Semi Standard Models

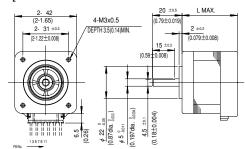
Unipolar

Model	Motor L	ength L1	Shaft L	ength L2	Shaft Specification
iviodei	mm	inch	mm	inch	Shart Specification
KH4234-B90102				0.95	Single shaft
KH4234-B90103			16	0.63	Single shaft
KH4234-B90111	34	1.34	20	0.79	Double shaft
KH4234-B90112			24	0.95	Double shaft
KH4234-B90113			16	0.63	Double shaft
KH4238-B90102			24	0.95	Single shaft
KH4238-B90103			16	0.63	Single shaft
KH4238-B90111			20	0.79	Double shaft
KH4238-B90112			24	0.95	Double shaft
KH4238-B90113	38	1.50	16	0.63	Double shaft
KH4238-B90202	30	1.50	24	0.95	Single shaft
KH4238-B90203			16	0.63	Single shaft
KH4238-B90211			20	0.79	Double shaft
KH4238-B90212			24	0.95	Double shaft
KH4238-B90213			16	0.63	Double shaft
KH4242-B90102			24	0.95	Single shaft
KH4242-B90103			16	0.63	Single shaft
KH4242-B90111			20	0.79	Double shaft
KH4242-B90112			24	0.95	Double shaft
KH4242-B90113	42	1.65	16	0.63	Double shaft
KH4242-B90202	42	1.00	24	0.95	Single shaft
KH4242-B90203			16	0.63	Single shaft
KH4242-B90211			20	0.79	Double shaft
KH4242-B90212			24	0.95	Double shaft
KH4242-B90213			16	0.63	Double shaft
KH4248-B90102			24	0.95	Single shaft
KH4248-B90103			16	0.63	Single shaft
KH4248-B90111	48	1.89	20	0.79	Double shaft
KH4248-B90112			24	0.95	Double shaft
KH4248-B90113			16	0.63	Double shaft
KH4254-B90102			24	0.95	Single shaft
KH4254-B90103			16	0.63	Single shaft
KH4254-B90111	54	2.13	20	0.79	Double shaft
KH4254-B90112			24	0.95	Double shaft
KH4254-B90113			16	0.63	Double shaft

Bipolar

Model	Motor Length L ₁		Shaft L	ength L2	Shaft Specification	
Model	mm	inch	mm	inch	onan opecinication	
KH4234-B95102			24	0.95	Single shaft	
KH4234-B95103			16	0.63	Single shaft	
KH4234-B95111	34	1.34	20	0.79	Double shaft	
KH4234-B95112			24	0.95	Double shaft	
KH4234-B95113			16	0.63	Double shaft	
KH4238-B95102			24	0.95	Single shaft	
KH4238-B95103			16	0.63	Single shaft	
KH4238-B95111	38	1.50	20	0.79	Double shaft	
KH4238-B95112			24	0.95	Double shaft	
KH4238-B95113			16	0.63	Double shaft	
KH4242-B95102		1.65	24	0.95	Single shaft	
KH4242-B95103			16	0.63	Single shaft	
KH4242-B95111	42		20	0.79	Double shaft	
KH4242-B95112			24	0.95	Double shaft	
KH4242-B95113			16	0.63	Double shaft	
KH4248-B95102			24	0.95	Single shaft	
KH4248-B95103			16	0.63	Single shaft	
KH4248-B95111	48	1.89	20	0.79	Double shaft	
KH4248-B95112			24	0.95	Double shaft	
KH4248-B95113			16	0.63	Double shaft	
KH4254-B95102			24	0.95	Single shaft	
KH4254-B95103			16	0.63	Single shaft	
KH4254-B95111	54	2.13	20	0.79	Double shaft	
KH4254-B95112			24	0.95	Double shaft	
KH4254-B95113			16	0.63	Double shaft	

[Semi Standard Model Dimensions Unit: mm (inch)]



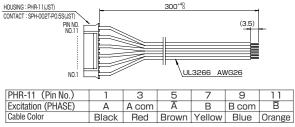
Note Conformable Housing: PHR-11 (JST) Conformable Contact:

Conformable Contact: SPH-002T-P0.5S (JST) The standard B900 motor is supplied without a leadwire assembly. This must be ordered as

a separate part.

Option

Leadwire Assembly KH42LUS300 (Unipolar)

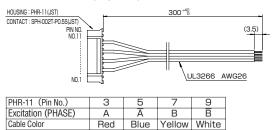


Note

The standard B900 motor is supplied without a leadwire assembly.

This must be ordered as a separate part.

KH42LBS300 (Bipolar)



Max. Allowable Load/Runout For Motor Shaft

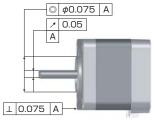
Load For Motor Shaft

			10 mm	Mounting Flange
Tuna	Thrustland	Radial Load	Radial Load	
Туре	Thrust Load	Load	Thrust Load	
KA50	14.7 N (1.5 kgf) (3.3 lb)	19.6 N (2.0 kgf) (4.4 lb)	Motor Shaft	1
			Motor Shart	Motor

Shaft Runout

Shaft Runout	0.05 T.I.R. (mm) *
Concentricity Between Shaft and Mouting Circle	0.075 T.I.R. (mm) ※
Perpendicularity Between Shaft and Mouting Face	0.075 T.I.R. (mm) %

* T.I.R. (Total Indicator Reading)



Stepping Motor & Driver

Phase Hybrid Stepping Motor Driver

FSD2U2P14-01



Features

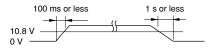
- 1. Ultra-compact driver measuring a mere 2.2 x 2.9 x 1.7 inches.
- 2. Uni-polar constant current driver.
- 3. The micro-stepping feature may be selected from any one of the following settings: 1/1 (full step), 1/2 (micro-step), and 1/4 (micro step).
- 4. Through the use of 3-bit external signals, electric current settings may be specified to any one of 8 different settings from 0.33 - 2.00 A/phase.
- 5. Input commands may be selected from either direction-of-rotation separate serial pulse signals or a combination of directional signals and pulse

Applicable Motor

KH4234-B901
KH4238-B901
KH4238-B902
KH4242-B901
KH4242-B902
KH4248-B901
KH4254-B901

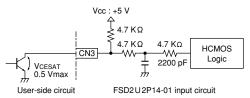
Power Supply Specifications

Motor Power Supply Voltage (VM): 10.8 V~33.0 V Set up time



Motor output current: About 2 A max. (different depending on the drive parameters of the motor being used)

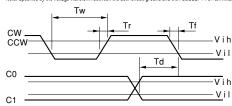
Input Circuit: C0, C1, C2, H-OFF, CW, CCW



Input Signal Specifications

Item	Signal	Specification		
item	Signal	MIN	MAX	
High Level Input Voltage	Vih(V)	3.5	5.3	
Low Level Input Voltage	Vil(V)	0	0.8	
Rise Time	Tr(μs)	_	25	
Fall Time	Tf(μs)	_	15	
Input Pulse Range	Twl(μs)	18	_	
Direction of Rotation Change Timing	Twh(μs)	10	_	

Note: Specified by the voltage waveform between the user circuit ground and the FSD2U2P14-01 terminal



Required Operating Environment Conditions

	In Operation	In Storage	Comments
Ambient Temperature (°C)	0 ∼ +50	-20 ∼ +60	
Ambient Humidity %	35 ~ 85	35 ~ 85	Non Condensation

Functions, Setting and Connections

[CN1 Input Signal Connector]

Love mean organic commoners									
Terminal No.	Signal Name		Function						
1 (Red)	VM	Motor	Motor power supply (to be connected to12-30 V power supply)						
2 (Black)	P.GND	Motor	Motor power supply ground (GND)						
3 (Orange)	CW (Note 1)	CW dir	CW directional drive pulse and serial pulse signal input						
4 (Yellow)	CCW (Note 1)	CCW d	CCW directional drive pulse and direction-of-rotation signal input						
(Note 2)	Motor Current (A)	0.33	0.57	0.81	1.09	1.28	1.52	1.76	2.00
7 (Purple)	CO	Н	L	Н	L	Н	L	Н	L
6 (Blue)	C1	Н	Н	L	L	Н	Н	L	L
5 (Green)	C2	Н	Н	Н	Н	L	L	L	L
	Current (A) (save)	0.25	0.39	0.51	0.70	0.81	0.98	1.12	1.29
8 (Gray)	H.OFF	Moto	Motor on/off (H: off)						
9 (White)	S.GND	Signa	Signal ground (GND)						

Note1: The CW or CCW rotation starts at the falling edge of the signal. (Please refer to Table.1) Note2: It is defined at the RMS value of each winding when the motor is in holding mode (0 PPS) at full step without current saving.stops.

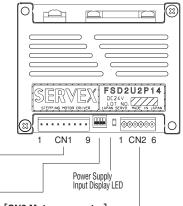
[Functions Setting Switch] On Name Plate Side

Switch	witch Name Function		Switch	Settings					
No.	Ivanic	Tun	SHOTI	OFF	ON				
1	SEL	Drive Puls	se Format	CW/CCW	CLK/DIR				
2	SAVE (Note 3)	Automatic P	ower Saving	Saving	Not Saving				
	Division of Step Angle	1/2 1/1		1/4	1/2				
3	MS0	ON OFF		ON	OFF				
4	MS1	ON	ON	OFF	OFF				

Note3: The motor enters current saving mode about 0.25 sec. after the input pulse signal stops.

Table.1 Input Signal and Motor Direction Relation

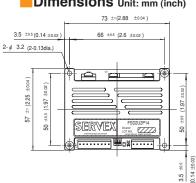
Drive Pulse Format Terminal No.3		Terminal No.4	Motor Direction	
,		HIGH	CW	
CW/CCW	HIGH	L_	CCW	
	HIGH	HIGH	HOLDING	
CLK/DIR	٦	LOW	CW	
	7	HIGH	ccw	
	HIGH	X	HOLDING	



[CN2 Motor connector]

CIAS MOTOL CONNECTOR							
Terminal No.	Name	Function					
1 (Red)	Α	To Motor Phase A					
2 (Black)	A.COM	To Motor Phase A Common Line					
3 (White/Red)	Ā	To Motor Phase A					
4 (Green)	В	To Motor Phase B					
5 (White)	B.COM	To Motor Phase B Common Line					
6 (White/Green)	B	To Motor Phase B					

Dimensions Unit: mm (inch)

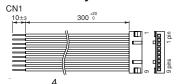


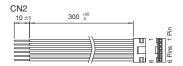
13.5

Connector Specifications

	FSD2U2P14-01 Side Lead Wire		User	Maker	
	Maker Model	Lead Wile	Applicable Housing	Applicable Terminal (reel)	IVIANCI
CN1	IL-G-9P-S3T2-SA	UL3266, AWG22	IL-G-9S-S3C2-SA	IL-G-C2-SC-10000	J. A. E.
CN2	IL-G-6P-S3T2-SA	UL3266, AWG22	IL-G-6S-S3C2-SA	IL-G-C2-SC-10000	J. A. E.

Accessory Leadwire Assembly





Stepping Motor & Driver

Phise Hybrid Stepping Motor Driver

FSD2U3P13-01



Features

- 1. The high current (3 A MAX) small FSD driver.
- 2. Uni-polar constant current driver.
- 3. The micro-stepping feature may be selected from any one of the following settings: 1/1 (full step), 1/2 (micro-step), and 1/4 (micro step).
- 4. Through the use of 3-bit external signals, electric current settings may be specified to any one of 8 different settings from 0.50 3.00 A/phase.
- Input commands may be selected from either direction-of-rotation separate serial pulse signals or a combination of directional signals and pulse signals.

Applicable Motor

KH4234-B901
KH4238-B901
KH4238-B902
KH4242-B901
KH4242-B902
KH4248-B901
KH4254-B901

Power Supply Specifications

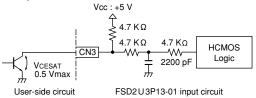
Motor Power Supply Voltage (VM): 21.6 V~26.4 V

Set up time



Motor output current: About 2 A max. (different depending on the drive parameters of the motor being used)

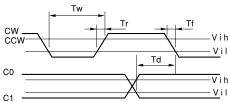
Input Circuit: C0, C1, C2, H-OFF, CW, CCW



Input Signal Specifications

Item	Signal	Specification		
ILEIII	Signal	MIN	MAX	
High Level Input Voltage	Vih(V)	3.5	5.3	
Low Level Input Voltage	Vil(V)	0	0.8	
Rise Time	Tr(μs)	_	25	
Fall Time	Tf(μs)	_	15	
Input Pulse Range	Twl(μs)	18	_	
Direction of Rotation Change Timing	Twh(μs)	10		

Note: Specified by the voltage waveform between the user circuit ground and the FSD2U3P13-01 terminal



Required Operating Environment Conditions

	In Operation	In Storage	Comments
Ambient Temperature (°C)	0 ∼ +50	-20 ∼ +60	
Ambient Humidity %	35 ~ 85	35 ~ 85	Non Condensation

Functions, Setting and Connections

[CN1 Input Signal Connector]

Terminal No.	Signal Name		Function						
1 (Red)	VM	Motor	Motor power supply 24 VDC						
2 (Black)	P.GND	Motor	Motor power supply ground (GND)						
3 (Orange)	CW (Note 1)	The CW	The CW direction drive pulse or the step command pulse (Switch No.1)						
4 (Yellow)	CCW (Note 1)	The CC\	The CCW direction drive pulse or the direction signal (Switch No.1)						
(Note 2)	Motor Current (A)	0.50	0.88	1.24	1.60	1.98	2.35	2.68	3.00
7 (Purple)	CO	Н	L	Н	L	Н	L	Н	L
6 (Blue)	C1	Н	Н	L	L	Н	Н	L	L
5 (Green)	C2	Н	Н	Н	Н	L	L	L	L
	Current (A) (save)	0.38	0.60	0.86	1.05	1.19	1.35	1.50	1.74
8 (Gray)	H.OFF	Motor on/off (H: off)							
9 (White)	S.GND	Signa	Signal ground (GND)						

Note1: The CW or CCW rotation starts at the falling edge of the signal. (Please refer to Table.1)

Note2: It is defined at the RMS value of each winding when the motor is in holding mode

(0 PPS) at full step without current saving.stops.

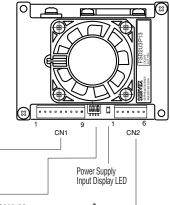
[Functions Setting Switch] On Name Plate Side

Switch	Name	Fund	otion	Switch	Settings
No.	Ivairie	Full	SUOTI	OFF	ON
1	SEL	Drive Puls	se Format	CW/CCW	CLK/DIR
2	SAVE (Note 3)	Automatic P	ower Saving	Saving	Not Saving
	Division of Step Angle	1/2 1/1		1/4	1/2
3	MS0	ON	OFF	ON	OFF
4	MS1	ON	ON	OFF	OFF

Note3: The motor enters current saving mode about 0.25 sec. after the input pulse signal stops.

Table.1 Input Signal and Motor Direction Relation

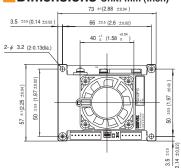
Drive Pulse Format	Terminal No.3	Terminal No.4	Motor Direction
		HIGH	CW
CW/CCW	HIGH	<u>_</u>	CCW
	HIGH	HIGH	HOLDING
CLK/DIR		LOW	CW
	1	HIGH	CCW
	HIGH	X	HOLDING

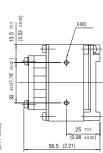


[CN2 Motor connector]

Terminal No.	Name	Function
1 (Red)	Α	To Motor Phase A
2 (Black)	A.COM	To Motor Phase A Common Line
3 (White/Red)	Ā	To Motor Phase A
4 (Green)	В	To Motor Phase B
5 (White)	B.COM	To Motor Phase B Common Line
6 (White/Green)	B	To Motor Phase B

Dimensions Unit: mm (inch)

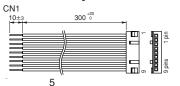


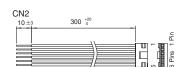


Connector Specifications

	FSD2U3P13-01 Side	Lead Wire	User	Maker	
	Maker Model	Lead Wile	Applicable Housing	Applicable Terminal (reel)	IVIANCI
CN1	IL-G-9P-S3T2-SA	UL3266, AWG22	IL-G-9S-S3C2-SA	IL-G-C2-SC-10000	J. A. E.
CN2	IL-G-6P-S3T2-SA	UL3266, AWG22	IL-G-6S-S3C2-SA	IL-G-C2-SC-10000	J. A. E.

Accessory Leadwire Assembly





Stepping Motor & Driver

Hybrid Stepping Motor Driver

FSD2B2P13-01



Features

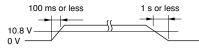
- 1. Ultra-compact driver measuring a mere 2.2 x 2.9 x 1.86 inches.
- 2. Bi-polar constant current driver.
- 3. The micro-stepping feature may be selected from any one of the following settings: 1/1 (full step), 1/2 (micro-step), and 1/4 (micro step).
- 4. Through the use of 3-bit external signals, electric current settings may be specified to any one of 8 different settings from 0.44 - 2.00 A/phase.
- 5. Input commands may be selected from either direction-of-rotation separate serial pulse signals or a combination of directional signals and pulse

Applicable Motor

KH4234-B951	
KH4238-B951	
KH4242-B951	
KH4248-B951	
KH4254-B951	

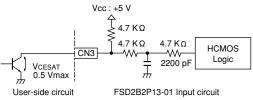
Power Supply Specifications

Motor Power Supply Voltage (VM): 10.8 V~26.4 V Set up time



Motor output current: About 2 A max. (different depending on the drive parameters of the motor being used)

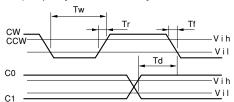
Input Circuit: C0, C1, C2, H-OFF, CW, CCW



Input Signal Specifications

Item	Signal	Specification		
цеш	Signal	MIN	MAX	
High Level Input Voltage	Vih(V)	3.5	5.3	
Low Level Input Voltage	Vil(V)	0	0.8	
Rise Time	Tr(µs)	_	25	
Fall Time	Tf(μs)	_	10	
Input Pulse Range	Twl(μs)	18	_	
Direction of Rotation Change Timing	Twh(μs)	10	_	

Note: Specified by the voltage waveform between the user circuit ground and the FSD2B2P13-01 terminal



Required Operating Environment Conditions

	In Operation	In Storage	Comments
Ambient Temperature (°C)	0 ~ +50	-20 ∼ +60	
Ambient Humidity %	35 ~ 85	35 ~ 85	Non Condensation

Functions, Setting and Connections

	· · · · · · · · · · · · · · · · · · ·								
[CN1 Input Signal Connector]									
Terminal No.	Signal Name				Fund	ction			
1 (Red)	VM	Motor	power s	supply(to	be con	nected to	12-24	V power	supply)
2 (Black)	P.GND	Motor	power s	supply gi	round (G	aND)			
3 (Orange)	CW (Note 1)	CW di	rectional	drive pu	ulse and	serial pu	ılse sign	al input	
4 (Yellow)	CCW (Note 1)	CCW directional drive pulse and direction-of-rotation signal input							
(Note 2)	Motor Current (A)	0.44	0.67	0.88	1.10	1.32	1.54	1.77	2.00
7 (Purple)	CO	Н	L	Н	L	Н	L	Н	L
6 (Blue)	C1	Н	Н	L	L	Н	Н	L	L
5 (Green)	C2	Н	Н	Н	Н	L	L	L	L
	Current (A) (save)	0.41	0.46	0.59	0.71	0.83	0.95	1.07	1.19
8 (Gray)	H.OFF	Motor on/off (H: off)							
9 (White)	S.GND	Signal ground (GND)							

Note1: The CW or CCW rotation starts at the falling edge of the signal. (Please refer to Table.1) Note2: It is defined at the RMS value of each winding when the motor is in holding mode (0 PPS) at full step without current saving.stops.

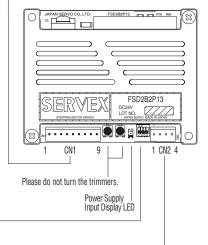
[Functions Setting Switch] On Name Plate Side

Switch	Name	Fund	rtion	Switch Settings		
No.	Ivaille	Tunc	JUUII	OFF	ON	
1	SEL	Drive Puls	se Format	CW/CCW	CLK/DIR	
2	SAVE (Note 3)	Automatic P	ower Saving	Saving	Not Saving	
	Division of Step Angle	1/2 1/1		1/4	1/2	
3	MS0	ON	OFF	ON	OFF	
4	MS1	ON	ON	OFF	OFF	

Note3: The motor enters current saving mode about 0.25 sec. after the input pulse signal stops

Table.1 Input Signal and Motor Direction Relation

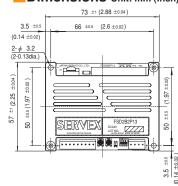
Format	Terminal No.3	Terminal No.4	Motor Direction
		HIGH	CW
CW/CCW	HIGH		CCW
	HIGH	HIGH	HOLDING
CLK/DIR		LOW	CW
	T.	HIGH	CCW
	HIGH	X	HOLDING

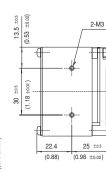


[CN2 Motor connector]

Terminal No.	Name	Function
1 (Red)	Α	To Motor Phase A
2 (White/Red)	Ā	To Motor Phase A
3 (Green)	В	To Motor Phase B
4 ((White/Green)	B	To Motor Phase B

Dimensions Unit: mm (inch)

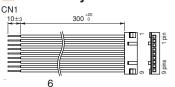


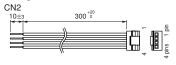


Connector Specifications

	FSD2B2P13-01 Side	Lead Wire	User	Maker	
	Maker Model	Lead Wire	Applicable Housing	Applicable Terminal (reel)	IVIANCI
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CN2	IL-G-4P-S3T2-SA	UL3266, AWG22	IL-G-4S-S3C2-SA	IL-G-C2-SC-10000	J. A. E.

Accessory Leadwire Assembly







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WARNING

- Please do not exceed the specifications noted in this catalogue, otherwise there is a chance of electric shock, injury, or other damage.
- Any modifications made to this motor are beyond the limits of our guarantee. Japan Servo cannot take responsibility for any customer modifications.
- Please ensure that a thorough evaluation has been done before using this motor in medical equipment or other devices related to human lives.
- Please ensure that a thorough evaluation has been done before using this motor in applications that have a serious effect on the public.

NOTE

- Figures in this catalogue are average measured values. Please request the product delivery specification when preparing a purchase specification.
- The dimensions, specifications, and components contained in this catalogue are subject to change without prior notice due to further product improvements.