

**Sales of ECS-05 to ECS-12 will be terminated.**

[illegible]

## How to order

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ECS - 06 - 05 040 - E A A N C B D P - M

<b>A</b> Body size	<b>D</b> Motor mounting direction *1	<b>G</b> Brake	<b>L</b> Magnet slider method *2
05 Body width 51 mm	E Straight mounting	N None	Standard
06 Body width 65 mm	R Right mounting		M Yes
10 Body width 102 mm	D Bottom mounting		
12 Body width 102 mm	L Left mounting		
14 Body width 135 mm			

  

<b>B</b> Screw lead	<b>E</b> Mounted motor specification	<b>H</b> Origin sensor (1 pc) *1	<b>K</b> Positioning pin hole
02 2 mm	A Refer to the list on the page at right	N None	N None
05 5 mm		A Inside motor side	P Yes
10 10 mm		B Inside motor opposite side	
16 16 mm		C Outside motor side (Included at shipment)	
20 20 mm		D Outside motor opposite side (Included at shipment)	

  

<b>C</b> Stroke length	<b>F</b> Motor size	<b>I</b> Limit sensor (2 pcs) *1	<b>J</b> Grease nipple
005 50 mm	A <input type="checkbox"/> 42	N None	N None (Body mounting direction: Standard)
to (In 50 mm increments)	B <input type="checkbox"/> 56	A Inside	D None (Body mounting direction: Bottom side)
105 1050 mm	C <input type="checkbox"/> 60	B Outside	R Right
			L Counterclockwise

\*1: The sensor dog is assembled at shipment regardless of sensor presence.  
 \*2: ECS-05/06 uses the magnet slider method. Other sizes use the standard.

## Example of model No.

## ECS-06-05040-EAANCBDP-M

- A** Body size : 06 Series  
**B** Screw lead : 5 mm  
**C** Stroke length : 400 mm  
**D** Motor mounting direction : Straight  
**E** Mounted motor specification : A (refer to the table on the page at right)  
**F** Motor size : ☐ 42  
**G** Brake : None  
**H** Origin sensor : External motor side  
**I** Limit sensor : Outside  
**J** Grease nipple : None (Body mounting method: Bottom side)  
**K** Positioning pin hole : Yes  
**L** Magnet slider method : Yes

\*This product is composed of an actuator (and motor mounting parts) only; there is no motor attached.  
 The user must prepare, mount, and adjust the motor and driver.

# Discontinued some variations

**ECS** Series

List of stepper motors recommended for mounting

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Code	Manufacturer	Series	□42	□56	□60
A	Oriental Motor Co., Ltd.	AZ	AZM46□0□	-	AZM66□0□ AZM69□0□
		AR	ARM46□0□	-	ARM66□0□ ARM69□0□
B	MinebeaMitsumi Inc.	A17PM/A23KM	A17PM□□□CSTBCN	A23KM□□□CSTBCN	-
B	Dyadic Systems Co., Ltd.	RMJ	RMJ0411	-	-
C		RMJ	-	RMJ0611/RMJ1211	-

EBS	EBR	ETS	ETS Multi-Axis	ECS	ETV	ECV	EKS	EBS	EBR	ETS	ECS
Servo motor compatible								Stepper motor compatible			

Safety  
precautions