	Model No.		Applicable motor size	Body width (mm)	Screw lead	Max. load capacity (kg) *2			Stroke length (mm) and max. speed (mm/s) *3			
						Horizontal *1	Vertical	50 100 150 200 250	350 400 450 500 550 600	650 750 880 880 950 1100 1150 1250 1350 1450		
					2	10	7		100 mm/s	90 80 70 60 74 13.53 sec		
	ECS-05-M	□ 42	51	5	10	3			225 200 175 150 ① 5.53 sec 642			
				10	5	1.5		500 4	150 400 350 300 ①2.87 sec			
				2	30	15		100	90 80 70 60 T 13.53 sec			
		ECS-06-M	□ 42	65	5	30	10			225 200 175 150 ①5.53 sec 648		
										150 400 350 300 ①2.87 sec		
			<u> </u>	10	15	5						
					5	50	12		250	225 200 175 150 125 ①8.6 sec		
		ECS-10	□ 56 □ 60	102	10	30	8		500	450 400 350 300 250 ①4.4 sec 654		
		□ ७∪		16	22	5		800	720 640 560 480 400 ①2.83 sec			
					20	18	3		1000	900 800 700 600 500 ①2.3 sec		
				,	5	50	12		250	225 200 175 150 125 ①8.6 sec		
					10	30	8		500	450 400 350 300 250 () 4.4 sec		
		ECS-12	□ 56 □ 60	102	16	22	5		800	720 640 560 480 400 ①2.83 sec		
		ļ			20	18	3		1000	900 800 700 600 500 ①2.3 sec		
		+			5	110	33		250	225 200 175 150 125		
		ļ										
		ECS-14	□ 56 □ 60	135		88	22		500	450 400 350 300 250		
		ļ			16	48	10		800	720 640 560 480 400 ① 2.83 sec		
	!	<u>_</u> _		20	40	8		1000	900 800 700 600 500 ①2.3 sec			

^{*3:} The max. speed is the speed when the motor mounted by the customer can output a rotation speed of 3000 rpm.

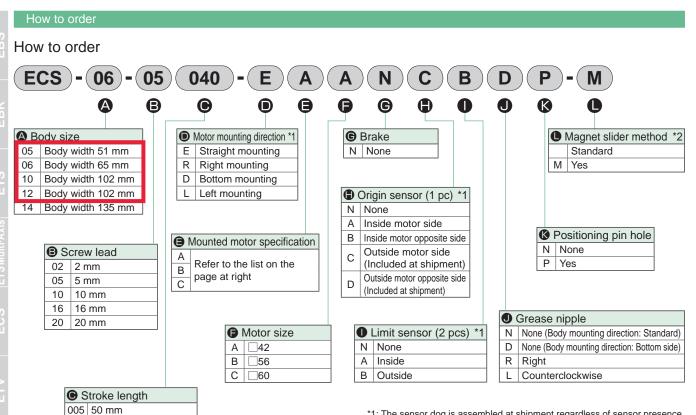
The max. speed is restricted by the stroke. Do not move at speeds beyond the limit.

*4: ① shows the positioning time. Maximum stroke when installed horizontally and operated at max. speed and max. acceleration/deceleration.

Note that this is not the value at maximum load capacity.

Discontinued some variations

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



^{*1:} The sensor dog is assembled at shipment regardless of sensor presence.

Example of model No.

ECS-06-05040-EAANCBDP-M

(In 50 mm increments)

1050 mm

A Body size : 06 Series Screw lead : 5 mm Stroke length : 400 mm Motor mounting direction : Straight

Mounted motor specification : A (refer to the table on the page at right)

Motor size : 42 Brake : None

: External motor side Origin sensor

Limit sensor : Outside

Grease nipple : None (Body mounting method: Bottom side)

Positioning pin hole : Yes 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.



^{*2:} ECS-05/06 uses the magnet slider method. Other sizes use the standard.

Discontinued some variations

ECS Series

List of stepper motors recommended for mounting

List of stepper motors recommended for mounting

Code	Manufacturer	Series	□42	□56	□60	
^	Oriental	AZ	AZM46⊡0⊡	-	AZM66_0_ AZM69_0_	
A	Motor Co., Ltd.	AR	ARM46⊡0⊡	-	ARM66□0□ ARM69□0□	
В	MinebeaMitsumi Inc.	A17PM/A23KM	A17PM□□□□CSTBCN	A23KM□□□□CSTBCN	-	
В	Dyadic Systems	RMJ	RMJ0411	-	-	
С	Co., Ltd.	RMJ	-	RMJ0611/RMJ1211	-	

Servo motor companible