

# Oriental motor

ORIENTAL MOTOR U.S.A. Corp.  
570 Alaska Avenue  
Torrance, CA 90503  
1-800-GO-VEXTA (468-3982)

## EAC4 (42 mm x 42 mm) Straight Type Linear Actuators - Electric Cylinders EAC AZ Series (AC Input)

Compact, High Rigidity Electric Linear Actuators with simple, dust-resistant structure providing the high response, low vibration and hunting-free operation of a stepper motor in an electric linear cylinder. A wide variety of options to suit the equipment space and environment, including straight type and reversed motor type as well as guide types.



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Item #	Power Input	Guide	Electromagnetic Brake	Motor Location	Stroke	Thrust	Push Force	Max. Horizontal Transportable Mass	Max. Vertical Transportable Mass
<b>EACM4D05AZAC</b>	AC	Not Equipped	Not Equipped	Straight Type	50 mm	~70 N	100 N	~15 kg	-
<b>EACM4D10AZAC</b>	AC	Not Equipped	Not Equipped	Straight Type	100 mm	~70 N	100 N	~15 kg	-
<b>EACM4D15AZAC</b>	AC	Not Equipped	Not Equipped	Straight Type	150 mm	~70 N	100 N	~15 kg	-
<b>EACM4D20AZAC</b>	AC	Not Equipped	Not Equipped	Straight Type	200 mm	~70 N	100 N	~15 kg	-
<b>EACM4D25AZAC</b>	AC	Not Equipped	Not Equipped	Straight Type	250 mm	~70 N	100 N	~15 kg	-

Item #	Power Input	Guide	Electromagnetic Brake	Motor Location	Stroke	Thrust	Push Force	Max. Horizontal Transportable Mass	Max. Vertical Transportable Mass
<b>EACM4D30AZAC</b>	AC	Not Equipped	Not Equipped	Straight Type	300 mm	~70 N	100 N	~15 kg	-
<b>EACM4D05AZMC</b>	AC	Not Equipped	Equipped	Straight Type	50 mm	~70 N	100 N	~15 kg	~7 kg
<b>EACM4D10AZMC</b>	AC	Not Equipped	Equipped	Straight Type	100 mm	~70 N	100 N	~15 kg	~7 kg
<b>EACM4D15AZMC</b>	AC	Not Equipped	Equipped	Straight Type	150 mm	~70 N	100 N	~15 kg	~7 kg
<b>EACM4D20AZMC</b>	AC	Not Equipped	Equipped	Straight Type	200 mm	~70 N	100 N	~15 kg	~7 kg
<b>EACM4D25AZMC</b>	AC	Not Equipped	Equipped	Straight Type	250 mm	~70 N	100 N	~15 kg	~7 kg
<b>EACM4D30AZMC</b>	AC	Not Equipped	Equipped	Straight Type	300 mm	~70 N	100 N	~15 kg	~7 kg
<b>EACM4E05AZAC</b>	AC	Not Equipped	Not Equipped	Straight Type	50 mm	~140 N	200 N	~30 kg	-
<b>EACM4E10AZAC</b>	AC	Not Equipped	Not Equipped	Straight Type	100 mm	~140 N	200 N	~30 kg	-
<b>EACM4E15AZAC</b>	AC	Not Equipped	Not Equipped	Straight Type	150 mm	~140 N	200 N	~30 kg	-
<b>EACM4E20AZAC</b>	AC	Not Equipped	Not Equipped	Straight Type	200 mm	~140 N	200 N	~30 kg	-
<b>EACM4E25AZAC</b>	AC	Not Equipped	Not Equipped	Straight Type	250 mm	~140 N	200 N	~30 kg	-
<b>EACM4E30AZAC</b>	AC	Not Equipped	Not Equipped	Straight Type	300 mm	~140 N	200 N	~30 kg	-

Item #	Power Input	Guide	Electromagnetic Brake	Motor Location	Stroke	Thrust	Push Force	Max. Horizontal Transportable Mass	Max. Vertical Transportable Mass
<b>EACM4E05AZMC</b>	AC	Not Equipped	Equipped	Straight Type	50 mm	~140 N	200 N	~30 kg	~12.5 kg
<b>EACM4E10AZMC</b>	AC	Not Equipped	Equipped	Straight Type	100 mm	~140 N	200 N	~30 kg	~12.5 kg
<b>EACM4E15AZMC</b>	AC	Not Equipped	Equipped	Straight Type	150 mm	~140 N	200 N	~30 kg	~12.5 kg
<b>EACM4E20AZMC</b>	AC	Not Equipped	Equipped	Straight Type	200 mm	~140 N	200 N	~30 kg	~12.5 kg
<b>EACM4E25AZMC</b>	AC	Not Equipped	Equipped	Straight Type	250 mm	~140 N	200 N	~30 kg	~12.5 kg
<b>EACM4E30AZMC</b>	AC	Not Equipped	Equipped	Straight Type	300 mm	~140 N	200 N	~30 kg	~12.5 kg

