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OMRON

Incremental Rotary Encoder OD 25 dia.

E6A2-C

Compact with an External Diameter of 25 mm

- Meets positioning requirements. It is a lineup type with a starting point output (phase Z).
- Ensures maximum measurement precision.
- An additional series of models with 25 dia. ensuring a resolution of 500 P/R.
- ● Shock resistance strengthened by metal disk. (600 P/R max.)(Patent)



Ordering Information

Sensors

Output phase	Power supply voltage	Output form	Resolution (pulse/rotation)	Model
A	5 to 12 VDC	NPN voltage output	10, 60, 100, 200, 300, 360	**E6A2-CS3E**
			500	
		NPN open collector	10, 60, 100, 200, 300, 360	**E6A2-CS3C**
			500	
	12 to 24VDC		10, 60, 100, 200, 300, 360	**E6A2-CS5C**
			500	
A, B	5 to 12 VDC	NPN voltage output	100, 200, 360	**E6A2-CW3E**
			500	
		NPN open collector	100, 200, 360	**E6A2-CW3C**
			500	
	12 to 24VDC		100, 200, 360	**E6A2-CW5C**
			500	
A, B, Z	5 to 12 VDC	NPN voltage output	100, 200, 360	**E6A2-CWZ3E**
			500	
		NPN open collector	100, 200, 360	**E6A2-CWZ3C**
			500	
	12 to 24VDC		100, 200, 360	**E6A2-CWZ5C**
			500	

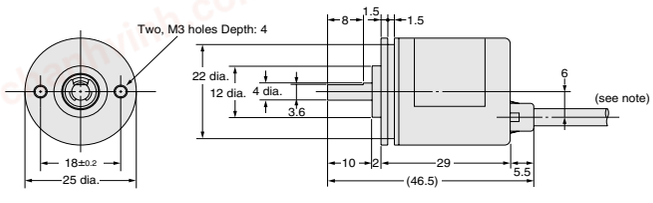
Note: For order placement add the resolution (pulses per revolution) between the part number. For example, E6A2-CS3E 60 P/R.

Accessories (Order Separately)

Item	Model	Remarks
Coupling	**E69-C04B**	Supplied with the product.
Servo Mounting Bracket	**E69-1**	Provided with the E6A2-CWZ□

Dimensions (Unit: mm)

E6A2



Note:
Vinyl-insulated round cable of 4 dia. 5 cores conductor cross-sectional area: 0.15mm²; insulation diameter: 0.9mm Standard length: 500mm

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ALL DIMENSIONS SHOWN ARE IN MILLIMETERS.
To convert millimeters into inches, multiply by 0.03937. To convert grams into ounces, multiply by 0.03527.

Cat. No. Q018-E2-03-X In the interest of product improvement, specifications are subject to change without notice.