

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		
	12 to 24VDC	NPN open collector	10, 60, 100, 200, 300, 360	E6A2-CS3C	
			500		
			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		
			100, 200, 360	E6A2-CWZ3E	
			500		
A, B, Z	5 to 12 VDC	NPN voltage output	100, 200, 360	E6A2-CWZ3C	
			500		
		NPN open collector	100, 200, 360	E6A2-CWZ5C	
	12 to 24VDC		500		
			100, 200, 360		
			500		

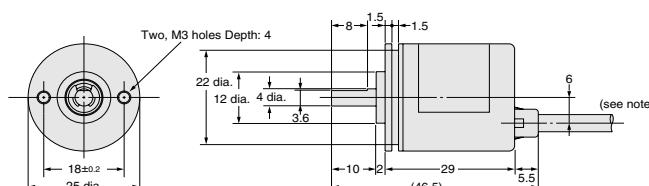
Note: For order placement add the resolution (pulses per revolution) between the part number. For example, E6A2-CS3E 60 P/R.

### Accessories (Order Separately)

Item	Model	Remarks
Coupling	<b>E69-C04B</b>	Supplied with the product.
Servo Mounting Bracket	<b>E69-1</b>	Provided with the E6A2-CWZ

### Dimensions (Unit: mm)

#### E6A2



Note:  
Vinyl-insulated round cable of 4 dia. 5 cores conductor cross-sectional area: 0.15mm<sup>2</sup>; insulation diameter: 0.9mm Standard length: 500mm

ALL DIMENSIONS SHOWN ARE IN MILLIMETERS.

To convert millimeters into inches, multiply by 0.03937. To convert grams into ounces, multiply by 0.03527.