

## Absolute Rotary Encoder

**E6C-N**

*Ideal for the Tripping Detection of Stepping Motors and the Position Control of Loaders and Unloaders*

- No need to reset origin point at power-up
- Measures rotations and retains data
- Line up the hollow-shaft model
- IP50 certification
- Shock resistance is strengthened by metal disk. (Patent)



## Ordering Information

### Sensors

Item	Connection method	Model
Shaft model	Pre-wired	<b>E6C-NN5C</b>
Shaft model	Connector	<b>E6C-NN5C-C</b>
Hollow-shaft model	Pre-wired	<b>E6C-NN5CA</b>
Hollow-shaft model	Connector	<b>E6C-NN5CA-C</b>

### Accessories (Order Separately)

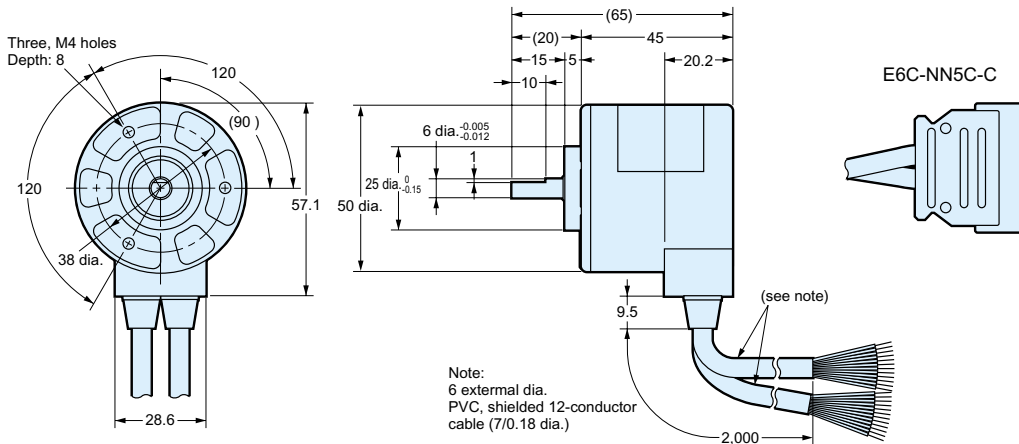
Item	Model	Remarks
Coupling	<b>E69-C06B</b>	---
	<b>E69-C68B</b>	Different end diameter
	<b>E69-C610B</b>	Different end diameter
	<b>E69-C06M</b>	Metal construction
Flanges	<b>E69-FCA</b>	---
	<b>E69-FCA02</b>	Mounting Bracket Provided with E69-FCA02 Flange
Mounting Bracket	<b>E69-2</b>	Three brackets in a set; included with the Encoder.

Dimensions (Unit: mm)

Sensors

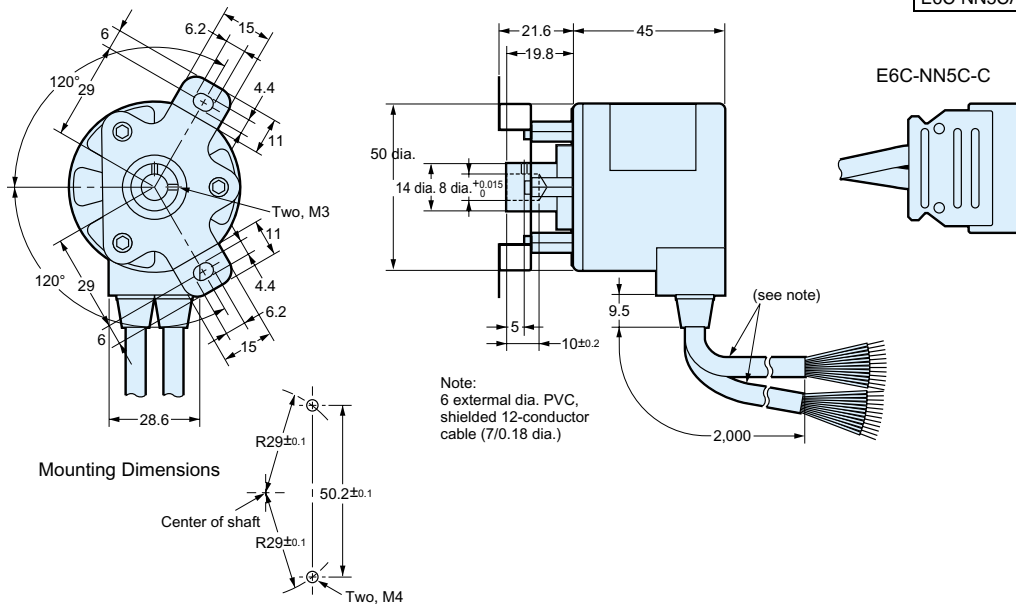
E6C-NN5C (pre-wired model)  
E6C-NN5C-C (with Connector)

Model	CAD file
E6C-NN5C	E6C_05
E6C-NN5C-C	E6C_06



E6C-NN5CA (pre-wired model)  
E6C-NN5CA-C (with Connector)

Model	CAD file
E6C-NN5CA	E6C_07
E6C-NN5CA-C	E6C_08



Accessories (Order Separately)

Coupling

- E69-C06B
- E69-C68B
- E69-C610B
- E69-C06M

Flanges

- E69-FCA
- E69-FCA02

Mounting Bracket

- E69-2