

Incremental Rotary Encoder 60 mm dia.

E6F-C

The Strongest Shaft for Tough Jobs

- The strongest shaft of any OMRON Incremental Encoder (120 N in radial direction and 50 N in thrust direction).
- Water- and oil-proof structure (IP65f)
- Output short-circuit protection circuit to reduce risks from incorrect wiring.
- Complementary output model can be used with extension cable
- Shock resistance strengthened by metal disk. (600 P/R max.) (Patent)



Ordering Information

Sensors

Supply voltage	Output form	Resolution (pulse/rotation)	Model
12 to 24VDC	Complimentary output	100, 200, 360, 500, 600	E6F-CWZ5G
		1000	

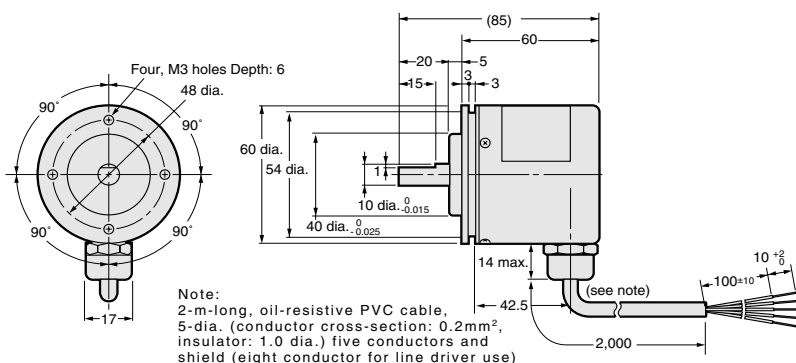
Accessories (Order Separately)

Item	Model	Remarks
Coupling	E69-C10B	---
	E69-C610B	Different end diameter
	E69-C10M	Metal construction
Mounting Bracket	E69-2	Three brackets in a set; included with the Encoder.

Dimensions (Unit: mm)

Sensors

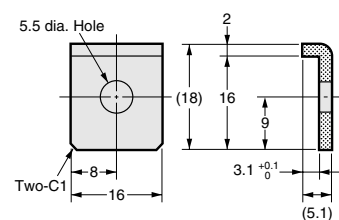
E6F-CWZ5G



Accessories (Order Separately)

Servo Mounting Bracket

E69-2



ALL DIMENSIONS SHOWN ARE IN MILLIMETERS.

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