

Incremental Rotary Encoder OD 60 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).
- Drip-proof, construction meets IP64F standards
- 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<br>1000 | <b>E6F-CWZ5G</b> |

### Accessories (Order Separately)

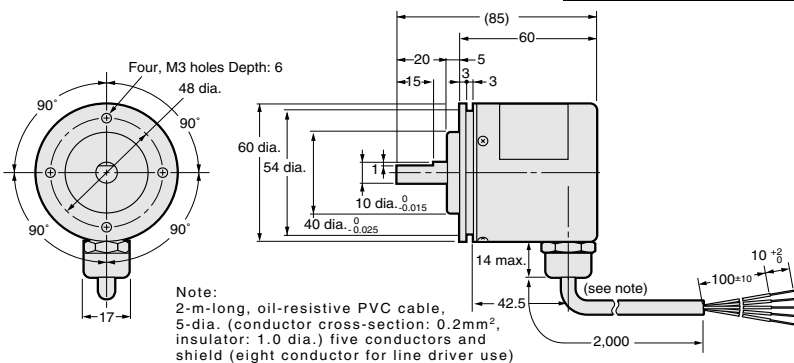
| Item             | Model            | Remarks   |
|------------------|------------------|---|
| Coupling         | <b>E69-C10B</b>  | ---   |
|                  | <b>E69-C610B</b> | Different end diameter                              |
|                  | <b>E69-C10M</b>  | Metal construction    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

## Dimensions (Unit: mm)

### Sensors

#### E6F-CWZ5G

CAD file E6F\_02



### Accessories (Order Separately)

#### Servo Mounting Bracket

#### E69-2

