

# Magnetic Rotary Sensor

**NEW  
2013**

## RDCC0 Series

### Non-Contact Magnetic Rotary Sensor Achieving High Precision and Long Life



#### Features

- Use of magnetic element enables high-precision, non-contact detection
- Long operating life of 10 million cycles
- Screw holes and connector terminal for easy installation

#### Applications

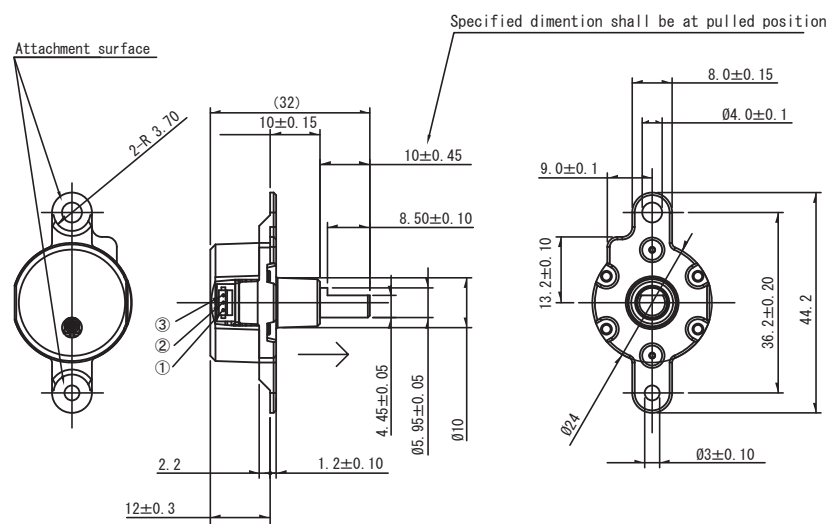
- Sewing machine pedals
- Foot controllers for musical instruments, amusement machines and dental chairs
- Other angle detection mechanisms for industrial equipment

#### Typical Specifications

Dimensions (diameter × D)	24mm diam. (excl. screw hole section) × 32mm (incl. shaft)
Mechanical angle of rotation	360°
Electrical angle	±15°
Linearity	±2%
Rated voltage	5V
Output voltage range	0.3 - 4.3V
Operating temperature range	0 to 50°C

#### Dimensions

Unit:mm



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7. This catalog is valid until the end of December 31, 2013.

#### Inquiries about this product

Product Information Center

+81 (3) 5499-8154

Product Information URL

<http://www.alps.com/products/e/>
**ALPS ELECTRIC CO., LTD.**

1-7, Yukigaya-otsukamachi, Ota-ku, Tokyo, 145-8501, Japan

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#### ➤ Address :

401 Building No.5, JiuGe Business Center, Lane 2301, Yishan Rd  
Minhang District, Shanghai , China

#### ➤ Sales :

Direct +86 (21) 6401-6692

Email [amall@ameya360.com](mailto:amall@ameya360.com)

QQ 800077892

Skype ameyasales1 ameyasales2

#### ➤ Customer Service :

Email [service@ameya360.com](mailto:service@ameya360.com)

#### ➤ Partnership :

Tel +86 (21) 64016692-8333

Email [mkt@ameya360.com](mailto:mkt@ameya360.com)