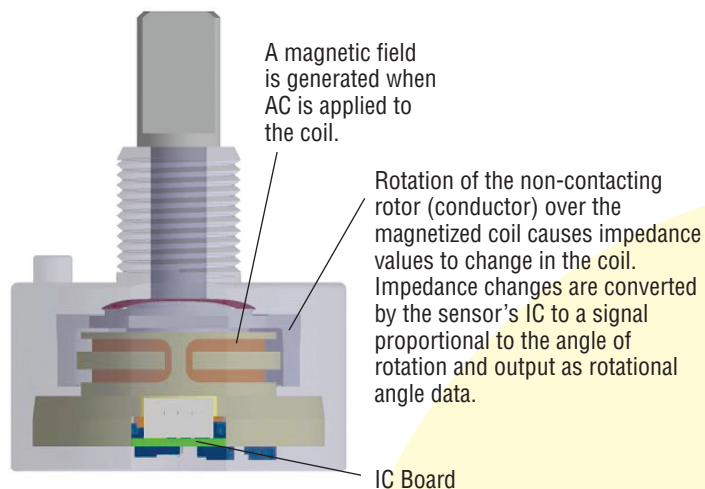


## NON-CONTACT ANGLE SENSOR

- ▶ **Long Life**
- ▶ **Quiet Operation**
- ▶ **Durable**
- ▶ **Economical**

The RSC24 Non-Contact Angle Sensor is a low cost, high performance inductance method sensor. The non-contact, no-friction design results in long life and quiet operation. The one-piece housing provides durability plus protection against dust and humidity.

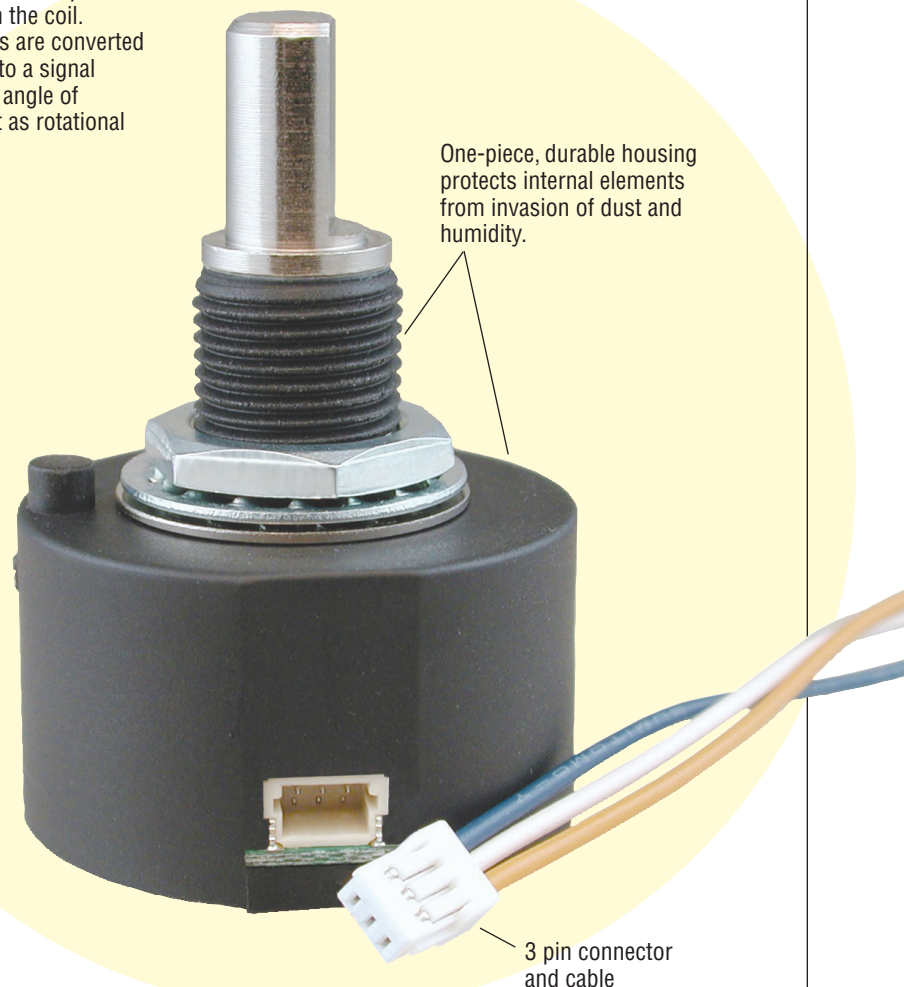


### RSC24 Features:

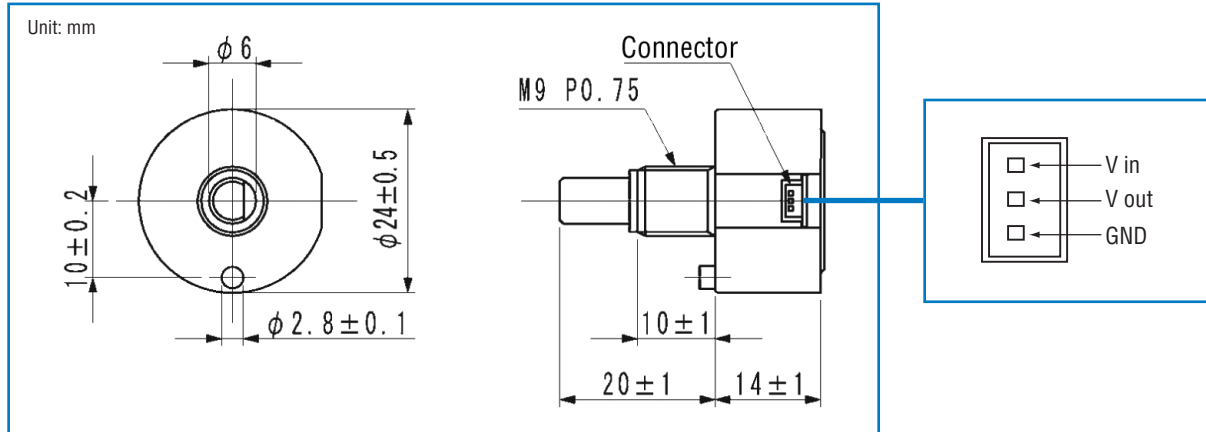
- Non-contact design provides long rotational life and quiet operation
- Shaft rotation angle up to 160°
- High linearity, minimal hysteresis
- Operating temperature: -25 to +85°C
- Fully RoHS compliant

### Applications:

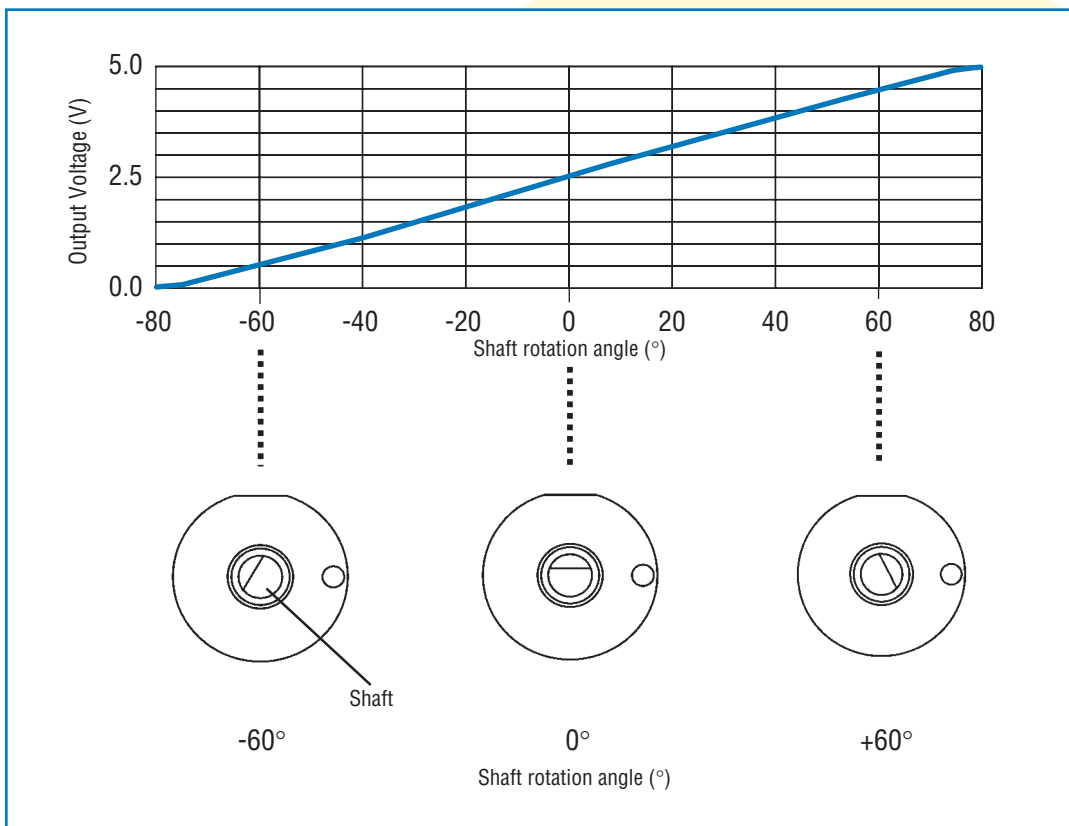
- Angle sensor for automotive applications.
- Joystick controls for gaming industry.
- Electronic musical instruments.
- Position sensor for robotics, building construction equipment and HVAC.
- Valve position sensor.
- Any application where angle detection is needed and which requires a long life, highly durable sensor.



### Diagram of Dimensions



### Rotation Angle vs. Output Voltage Characteristics



For complete specs and information, visit our web site

[www.tocos.com](http://www.tocos.com)