

## Newsletter September 2024

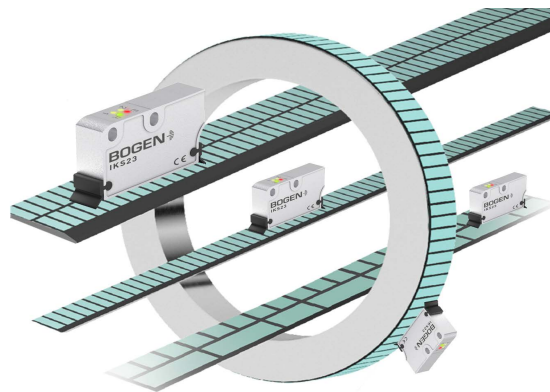
### Impressive All-Rounder: Incremental magnetic sensors IKS23

The **IKS23** is an advanced incremental magnetic sensor designed for **linear** and **rotary** applications. IKS23 offers high resolution and is available in various designs.

This sensor provides **exceptional performance and flexibility for different measurement needs.**

#### Features and Benefits:

- **Available Pole Pitch options:** 1mm, 2mm, and 5mm
- **High resolution:** from 0.5  $\mu\text{m}$  to 50  $\mu\text{m}$
- **Possible measuring lengths:** up to 100 m (328 ft)
- **Protection class:** IP67
- **Mounting tolerances:** up to 2 mm (0.078")



The IKS23 sensor is designed to be combined seamlessly with BOGEN's Linear (LMSI) and Rotary (Magnetic Scale Incremental) products.

When IKS23 INCREMENTAL MAGNETIC SENSOR is	
paired with LMSI	paired with RMSI
the IKS23 is suitable for:	
<ul style="list-style-type: none"><li>• Machine tools</li><li>• Wood and stone working machinery</li><li>• Automation systems</li></ul>	<ul style="list-style-type: none"><li>• Robotics</li><li>• Rotary tables</li><li>• Servo motor feedback systems</li></ul>

#### Why choose BOGEN?

BOGEN's sensors offer unmatched performance and durability, making them ideal for ensuring accurate and smooth system operation. **For more details please contact us at [sales@bogen-magnetics.com](mailto:sales@bogen-magnetics.com).**

Stay updated with BOGEN Magnetics GmbH for more innovations.