For easy concentricity measurement of longer work/Larger work

Made in Japan with Reliability

S-LINE RUN-OUT GAUGE SYSTEM FOR LONG OBJECT ROG-581S / FOR LARGE DIAMETER ROG-307S

- Concentricity measurement by mounting your current indicator or electronic micrometer to this gaging system
- Two product types, for longer work up to L=300mm and for larger work up to φ110mm, are available
- Up to 4μm accuracy.* Offers a high level of measurement precision. *When measuring φ20mm workpiece.
- Smooth measurement with timing belt & pulley operation system (Only refers to ROG-581S)
- Enables easy, quick and accurate on-site measurement for improvement of production efficiency

* Indicator and Magnetic base Not included
**S-LINE RUN-OUT GAUGE SYSTEM FOR LONG OBJECT**

Consentricity measurement by mounting your current indicator or electronic micrometer to this gaging system.

**MATERIAL**
- Base: Aluminum, Carbon steel
- Roller: Tool steel

**FEATURES**
- Capable of measuring up to 300mm length work
- Up to 4µm accuracy
- Smooth measurement with timing belt & pulley operation system
- Equipped with work retainer for holding front and rear of workpiece and to enable measurement of axial run-out

**SPECIFICATIONS**
- Accuracy: within 4µm
- 4µm when measuring φ20mm workpiece
- Operating temperature: 0 ~ 40°C
- Storage temperature: −10 ~ 50°C
- Provided with aluminum carrying case

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Model No.</th>
<th>Base size (mm)</th>
<th>Roller type</th>
<th>Carrier type</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>010215</td>
<td>ROG-581S</td>
<td>580×190</td>
<td>Slit Roller</td>
<td>Basic type (no carrier)</td>
<td>13kg</td>
</tr>
</tbody>
</table>

*Indicator and Magnetic base Not included

**MEASURING CONDITION**
- OD of workpiece: φ4～30mm
- Length of workpiece: 5～300mm
- Shape of workpiece: Cylindrical
- Reference portion of the workpiece must have enough length to clamp to roller

*Measurement error increases at with increasing distance from rollers

**S-LINE RUN-OUT GAUGE SYSTEM FOR LARGE DIAMETER**

Consentricity measurement by mounting your current indicator or electronic micrometer to this gaging system.

**MATERIAL**
- Base: Aluminum, Carbon steel
- Roller: Tool steel

**FEATURES**
- Capable of measuring up to φ110 of work OD.
- Up to 4µm accuracy

**SPECIFICATIONS**
- Accuracy: within 4µm
- 4µm when measuring φ20mm workpiece
- Operating temperature: 0 ~ 40°C
- Storage temperature: −10 ~ 50°C
- Provided with aluminum carrying case

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Model No.</th>
<th>Base size (mm)</th>
<th>Roller type</th>
<th>Carrier type</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>010216</td>
<td>ROG-307S</td>
<td>300×160</td>
<td>Flat Roller</td>
<td>Basic type (no carrier)</td>
<td>13kg</td>
</tr>
</tbody>
</table>

*Indicator and Magnetic base Not included

**MEASURING CONDITION**
- OD of workpiece: φ10～110mm
- Length of workpiece: 5～80mm
- Shape of workpiece: Cylindrical
- Reference portion of the workpiece must have enough length to clamp to roller

*Measurement error increases at with increasing distance from rollers

Please note product specifications are subject to change without notice for improvement.
The colors might be slightly different from the actual product.