**Model KPR-A**  SMALL PERMANENT MAGNETIC ROLLER

The magnetic rollers that are frequently used for conveyance (including conveyance stopping) of steel pipes and steel plates have been standardized and kept in stock.

**Precaution for use**

These products are assembled by bonding. For high temperature services and rubber lining, structural restrictions must be taken into consideration. Please contact us for more information.

![Graph](image)

**Table**

<table>
<thead>
<tr>
<th>Model</th>
<th>Dimensions</th>
<th>Mass</th>
</tr>
</thead>
<tbody>
<tr>
<td>KPR-0504A</td>
<td>50 (1.96)</td>
<td>0.49 kg/0.99 lb</td>
</tr>
<tr>
<td>KPR-0704A</td>
<td>70 (2.76)</td>
<td>1.0 kg/2.20 lb</td>
</tr>
<tr>
<td>KPR-1005A</td>
<td>100 (3.93)</td>
<td>2.4 kg/5.29 lb</td>
</tr>
<tr>
<td>KPR-1206A</td>
<td>120 (4.72)</td>
<td>3.8 kg/8.39 lb</td>
</tr>
</tbody>
</table>

**Model KER**  ELECTROMAGNETIC ROLLER

**Application**

This model employs a powerful electromagnet and its optimum design helps increase the efficiency of conveyance of steel pipes and steel plates.

**Features**

- The electromagnet can be easily turned on and off or adjusted in magnetic force for easy handling of iron products.

**Specification**

- For the standard type dimensions, refer to the electromagnet pulley KER.

**Model KPR**  PERMANENT MAGNETIC ROLLER FOR THIN STEEL SHEET

**Application**

Most suitable for holding thin steel sheets of 0.2 to 0.4 mm thick such as printing rollers.

**Manufacturing range**

- Diameter: ø100–200mm
- Length: 300–1000mm
- For a length longer than 800 mm, the diameter needs to be ø180 mm or larger.

**Revolution**

- 750 rpm max.

**Remarks**

In case balance adjustment is required, please contact us.

*Please see the Facsimile Communication Form (Selection Data) on page 173 also.*