SUW
Stainless Steel Worms

Module 1, 1.5

**Specifications**

- **KHK W 001 grade 4**
- **Pressure angle**: 20°
- **Material**: SUS303
- **Finish treatment**: Normal plane

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Module</th>
<th>Normal plane</th>
<th>Number of teeth</th>
<th>Bore (mm)</th>
<th>Pitch dia. (mm)</th>
<th>Outside dia. (mm)</th>
<th>Hub width (mm)</th>
<th>Hub dia. (mm)</th>
<th>Pitch dia. (mm)</th>
<th>Total length (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SUW1-R1</td>
<td></td>
<td></td>
<td>1</td>
<td>1.5</td>
<td>1.07</td>
<td>1.95</td>
<td>0.5</td>
<td>0.7</td>
<td>28</td>
<td>42</td>
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<td>SUW1-R2</td>
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<td>2</td>
<td>2.11</td>
<td>1.73</td>
<td>3.3</td>
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**Plastic Worm Wheels**

**Specifications**

- **KHK W 003 grade 5**
- **Pressure angle**: 20°
- **Material**: Nylon
- **Finish treatment**: Normal plane

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<th>Module</th>
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<th>Number of teeth</th>
<th>Bore (mm)</th>
<th>Pitch dia. (mm)</th>
<th>Outside dia. (mm)</th>
<th>Hub width (mm)</th>
<th>Hub dia. (mm)</th>
<th>Pitch dia. (mm)</th>
<th>Total length (mm)</th>
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<tr>
<td>PG1-20R2</td>
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<td></td>
<td>10</td>
<td>2</td>
<td>7.11</td>
<td>11.8</td>
<td>0.6</td>
<td>0.7</td>
<td>22</td>
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<tr>
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<td>3.35</td>
<td>5</td>
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**SUW**

Stainless Steel Worms

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**To order J Series products, please specify; Catalog No. + J + BORE**

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*In regards to MC Nylon gears, other materials are available, including Ultra High Molecular Weight Polyethylene (UHMW-PE), which has excellent abrasion resistance, and resin conforming to the Plastic Implementation Measure (PIM). A single piece order is acceptable and will be produced as a custom-made gear. For details on quotations and orders please see Page 16.*
Worms produce axial thrust forces. See Page 362 for more details.

- Keyways are made according to JIS B1301 standards, J9 tolerance.
- Certain products which would otherwise have a very long tapped hole are counterbored to reduce the length of the tap.
- The allowable torques shown in the table are the calculated values according to the assumed usage conditions.
- As available-on-request products, requires a lead-time for shipping.
- For quantities of 21 or more pieces, we need to quote price and lead time.
- For products having a tapped hole, a set screw is included.
- If the selected items are within 2 working-days (excludes the day ordered), after placing an order, please allow additional shipping time to get to your local distributor.
- KHK’s system for quick modification of KHK stock gears is also available.

Please read “Caution on Performing Secondary Operations” (Page 362) when performing modifications and/or secondary operations for safety concerns.

As available-on-request products, requires a lead-time for shipping within 2 working days (includes the day ordered), after placing an order. Please allow additional shipping time to get to your local distributor.

Number of products we can process for one order is limited. For quantities of 21 or more pieces, we need to quote price and lead time.

Keyways are made according to JIS B1301 standards, J9 tolerance.

For products having a tapped hole, a set screw is included.

If the selected items are within 2 working-days (excludes the day ordered), after placing an order, please allow additional shipping time to get to your local distributor.

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