### Worms

#### J Series

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Normal No.</th>
<th>Normal Bore</th>
<th>Normal Angle</th>
<th>Diameter of holes</th>
<th>Gear M</th>
<th>M</th>
<th>N</th>
<th>O</th>
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<tr>
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<tr>
<td>SW1.5-R2/J10</td>
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<td>60°</td>
<td>R</td>
<td>20</td>
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<td>30</td>
<td>10</td>
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</tr>
</tbody>
</table>

####BG/CG Module 1.5

### Worm Wheels

#### Specifications

- **Worm Wheel**: Normal plane, worm with lead, normal for pitch, normal and lead angle.
- **Worm Gear**: Normal plane, worm with lead, normal for pitch, normal and lead angle.
- **Cable Specifications**: Normal plane, worm with lead, normal for pitch, normal and lead angle.
- **Cable Specifications**: Normal plane, worm with lead, normal for pitch, normal and lead angle.

#### J Series

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

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>M5</th>
<th>M4</th>
<th>M3</th>
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<td>0.11</td>
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</tbody>
</table>

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**Note on J Series**: As available-on-request products, these require a lead-time for shipping of 2 working days (excludes the day ordered), after placing an order. Because the machinery starts immediately, we cannot accept cancellations. Please see Page 34 for more details. The number of pieces we can process for one order is 1 to 20 units. For larger quantities, please request price and delivery quotes. Keyworts are made according to JIS B1301 standards, Jolt tolerance. Areas of products which have been re-worked will not be black oxide coated. Products having a tapped hole, a set screw is included. For products having a tapped hole, a set screw is included. When using nut/1 set screws for fastening gears to a shaft, only use this method for applications with light load usage. For secure fastening, please use dowel pins in combination.

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### Bronze Worm Wheels & Gray Iron Worm Wheels

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

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### Worms

**Specifications**

- **Cord W 001 grade 6**
- **Normal plane**
- **Normal angle**
- **Direction of holes**
- **Mating end**
- **Mating end**
- **Weight**

### Worms Module 2.5

**Catalog Number**

- SW2.5-B1
- SW2.5-B3
- SW2.5-C2
- SW2.5-L1
- SW2.5-L3

**Normal module**

- m2.5

**Normal**

- 1

**Normal angle**

- 3°2‘

**Direction of holes**

- R

**Mating end**

- W

**Weight**

- 63

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**Table of J Series Products**

<table>
<thead>
<tr>
<th>Catalog Number</th>
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<th>S</th>
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<tr>
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**BG/CG Module 2.5**

**Worm Wheels**

**Specifications**

- **Normal plane**
- **Normal angle**
- **Direction of holes**
- **Mating end**
- **Weight**

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

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**Notice:**

- The worm wheel is shifted to fulfill the mounting distance.
- The allowable forces shown in the table are calculated values according to the assumed usage conditions.

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**Other Products**

- **Gearbox**
- **Worm Gear**
- **Screw Gear**

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