**Heat-Resistant Grease Filled Ball Bearings - Max. Operating Temperature 160°C**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>d (mm)</th>
<th>B (min)</th>
<th>Basic Load Rating</th>
<th>Allowable Rotational Speed</th>
<th>Relative Dimensions</th>
<th>Mass (g)</th>
<th>Unit Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>HHB600ZZ</td>
<td>10</td>
<td>0.3</td>
<td>15000</td>
<td>12</td>
<td>10</td>
<td>15</td>
<td>10 (min)</td>
</tr>
<tr>
<td>HHB600ZZ</td>
<td>11</td>
<td>0.3</td>
<td>12000</td>
<td>12</td>
<td>10</td>
<td>10</td>
<td>10 (min)</td>
</tr>
<tr>
<td>HHB600ZZ</td>
<td>12</td>
<td>0.3</td>
<td>17000</td>
<td>12</td>
<td>10</td>
<td>10</td>
<td>10 (min)</td>
</tr>
</tbody>
</table>

**Grease Performance and Operating Environment**

- **Mineral Oil**
  - Temperature (°C): -25~+120
  - Damping Point (°C): 170~190
- **Lithium Soap PTFE**
  - Temperature (°C): -40~+120
  - Damping Point (°C): 170~190

**Part Number**

- **HHB600ZZ**
- **HHB606ZZ**

**Grease Filled**

- **Regular Grease Filled**
  - Operating Temperature: 0~+230°C
  - Bearing Accuracy: JISB1514 Class 0
- **Heat-Resistant Grease Filled**
  - Operating Temperature: -40~+120°C
  - Bearing Accuracy: JISB1514 Class 0

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**Heat-Resistant Grease Filled Ball Bearings - Max. Operating Temperature 230°C / With Set Screws**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>d (mm)</th>
<th>B (min)</th>
<th>Basic Load Rating</th>
<th>Allowable Rotational Speed</th>
<th>Relative Dimensions</th>
<th>Mass (g)</th>
<th>Unit Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>KB6000ZZ</td>
<td>10</td>
<td>0.3</td>
<td>15000</td>
<td>12</td>
<td>10</td>
<td>10</td>
<td>10 (min)</td>
</tr>
<tr>
<td>KB6000ZZ</td>
<td>11</td>
<td>0.3</td>
<td>12000</td>
<td>12</td>
<td>10</td>
<td>10</td>
<td>10 (min)</td>
</tr>
<tr>
<td>KB6000ZZ</td>
<td>12</td>
<td>0.3</td>
<td>17000</td>
<td>12</td>
<td>10</td>
<td>10</td>
<td>10 (min)</td>
</tr>
</tbody>
</table>

**Grease Performance and Operating Environment**

- **Mineral Oil**
  - Temperature (°C): -25~+120
  - Damping Point (°C): 170~190
- **Lithium Soap PTFE**
  - Temperature (°C): -40~+120
  - Damping Point (°C): 170~190

**Part Number**

- **KB600ZZ**
- **TB60ZZ**

**Grease Filled**

- **Regular Grease Filled**
  - Operating Temperature: 0~+230°C
  - Bearing Accuracy: JISB1514 Class 0
- **Heat-Resistant Grease Filled**
  - Operating Temperature: -40~+120°C
  - Bearing Accuracy: JISB1514 Class 0

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**Bearings with Set Screws**

- **TB6 ZZ**
- **KB6 ZZ**

**Grease Performance and Operating Environment**

- **Mineral Oil**
  - Temperature (°C): -25~+120
  - Damping Point (°C): 170~190
- **Lithium Soap PTFE**
  - Temperature (°C): -40~+120
  - Damping Point (°C): 170~190

**Part Number**

- **TB600ZZ**
- **KB600ZZ**

**Grease Filled**

- **Regular Grease Filled**
  - Operating Temperature: 0~+230°C
  - Bearing Accuracy: JISB1514 Class 0
- **Heat-Resistant Grease Filled**
  - Operating Temperature: -40~+120°C
  - Bearing Accuracy: JISB1514 Class 0

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**For Pricing and Days to Ship, Please Configure Online.**