Deep Groove Ball Bearings - High Capacity HR Series

NSK’s High Capacity Deep Groove Ball Bearings (HR Series) can dramatically improve machine life, through a significant increase dynamic load rating. This life improvement can help reduce maintenance costs.

Product Features

- Higher load ratings (7% to 19% increase in dynamic load rating)
- Optimized internal design
- Steel cage
- Larger rolling elements
- Various sizes available with seals or shield closures

Benefits

- Longer life (22% to 68% increase in ISO L10 life)
- Interchangeable with the standard Deep Groove Ball Bearings
- Possibilities of downsizing

Condition Description

- High Load

Industries

- Chemical and Pharmaceutical
- Electric Motors
- Food and Beverage
- Industrial Pumps and Compressors
- Petrochemical

Description

<table>
<thead>
<tr>
<th>HR</th>
<th>6203</th>
<th>C3</th>
</tr>
</thead>
<tbody>
<tr>
<td>High Capacity Design</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bearing type and series / Bore diameter</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Radial Internal Clearance</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>