NSKHPS Angular Contact Ball Bearings

NSKHPS Angular Contact Ball Bearings for industrial machinery specifically pump and compressor applications are designed for easy handling, long-life, low vibration and quiet running in application. This development supercedes the high performance angular contact ball bearings.

Product Features

- Optimized internal design
- High load ratings
- Increased limiting speed
- High tech ball guided cages (polymers or machined brass)
- High dimensional (P6) and running (PS) accuracy
- Narrow axial clearances or preloads

Benefits

- Long-life
- Cage material based on application: - Machined brass for API pumps - L-PPS for screw compressors - Polyamide for standard applications
- Reduced heat generation, vibration & noise
- Universal facing for easy handling & installation
- Downsizing possibilities

Condition Description

- High Load
- High Speed
- High Temperature
- Vibration

Industries

- Cement
- Ceramic
- Fans and Blowers
- Industrial Pumps and Compressors
- Material Handling

Description

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>72</td>
<td>Bearing Series</td>
</tr>
<tr>
<td>08</td>
<td>Bore number</td>
</tr>
<tr>
<td>B</td>
<td>Contact Angle (B: 40°)</td>
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<tr>
<td>EA</td>
<td>Extra Capacity</td>
</tr>
<tr>
<td>MR</td>
<td>Cage</td>
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<tr>
<td>SU</td>
<td>Arrangement (SU: Single Universal)</td>
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<tr>
<td>CNB</td>
<td>Preload (CNB: Standard axial clearance or GA: Light preload)</td>
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</tbody>
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