IBC, based in Germany, has been manufacturing high precision ball and roller bearings for over 40 years since 1918.

**Bearings Limited** carries a complete line of IBC Spindle Bearings, ready to ship to you and your customers.

**IBC Bearing Range**

**IBC Super Precision Bearings**
- IBC High Precision Angular contact ball bearings
- IBC High Precision Cylindrical Roller Bearings
- IBC Ball Screw Support Bearings
- IBC Precision Locknuts

**IBC Industrial Bearings**
- IBC Deep Groove Ball Bearings
- IBC 40°Angular Contact Ball Bearings
- IBC Cylindrical Roller Bearings
- IBC Linear Motion Bearings and Telescopic Guides
- IBC High Precision Rolling Bearings with ATCoat Coating

**Applications:**
- Machine tool spindles
- Compressors
- Machine tool main axes
- Fans
- Pumps
- Separators

**Industry Sectors:**
- Machine tool
- Food industry
- Civil engineering
- Vacuum technology
- Chemical
- Mining

---

**Northeast**
Hauppauge, NY 1 (800) 645-5088

**Southeast**
Atlanta, GA 1 (800)247 9920

**Midwest**
Chicago, IL 1 (800) 325-9696
Columbus, OH 1 (800) 700-9144

**Southwest**
Houston, TX 1 (800) 233-5567
Dallas, TX 1 (800) 500-1015

**West Coast**
Los Angeles, CA 1 (800) 722-0655

[www.bearingslimited.com](http://www.bearingslimited.com)
sales@bearingslimited.com
IBC Spindle Bearings (High Precision Angular Contact Ball Bearings)

IBC's Spindle Bearings are high precision angular contact ball bearings made for machine tools with 15° and 25° contact angles.

<table>
<thead>
<tr>
<th>Nomenclature:</th>
<th>15° Interchange</th>
<th>25° Interchange</th>
</tr>
</thead>
<tbody>
<tr>
<td>IBC 7014.C.T.P4ADUL</td>
<td>7014.E.T.P4A.DUL</td>
<td></td>
</tr>
<tr>
<td>FAFNIR 2MM9114WICRDUL</td>
<td>3MM9114WICRDUL</td>
<td></td>
</tr>
<tr>
<td>RHP 7014CTRNDULP3</td>
<td>7014A5TRNDULP3</td>
<td></td>
</tr>
<tr>
<td>NSK 7014CTYNDULP4</td>
<td>7014A5TYNDULP4</td>
<td></td>
</tr>
<tr>
<td>FAG B7014-C-T-P4S-DUL</td>
<td>B7014-E-T-P4S-DUL</td>
<td></td>
</tr>
</tbody>
</table>

IBC also offers sealed versions!

Preload and matching – available in L (light), M (medium), and H (Heavy) and UL (single), DUL (pair) or matched sets

Precision – P2H/P4A = ABEC7 – ABEC9 running accuracy

Non-contact seal on both sides NBR

Cage (T = Fabric reinforced phenolic resin), other materials on request

Contact angle – available in C (15°) or E (25°)

Series and Bore code

71900 (7900), 7000, 7200 series available from stock with above specifications.

Sealed (2RS) and Ceramic Balls (CB prefix) also available directly from factory with minimum lead time.

IBC Ball Screw support Bearings

<table>
<thead>
<tr>
<th>Nomenclature:</th>
<th>IBC</th>
<th>BS 35M72.2RSZ.P4A.UM</th>
</tr>
</thead>
<tbody>
<tr>
<td>IBC</td>
<td>FAFNIR MM 35 BS 72 L</td>
<td></td>
</tr>
<tr>
<td>RHP</td>
<td>BSB035072 L P3</td>
<td></td>
</tr>
<tr>
<td>NSK</td>
<td>35 TAC 72B SU C9 N7B</td>
<td></td>
</tr>
<tr>
<td>NACHI</td>
<td>35 TAB 07 U-GM P4</td>
<td></td>
</tr>
</tbody>
</table>

IBC also offers sealed versions!

Preload and matching – available in L (light), M (medium), and H (Heavy) and UL (single), DUL (pair) or matched sets

Precision

Non-contact seal on both sides NBR, also available with seal on one side

Metric

Bore

BS = single ball screw bearing, BSD = double row without flange, BSDF = double row with flange

We also have our IBC Ball Screw support Bearings available in inch sizes.