



Bearing

Features

Benefits

Deep Groove Ball
Open, Sealed, Shielded
10 mm to 200 mm Bore
Diameters
6800, 6900, 6000, 6200, 6300

- Triple lip Buna Nitrile seals
- U-Shape seal groove
- Low seal drag
- Polyrex EM grease
- Available with ceramic balls

- Grease in – contamination out
- Ensures consistent sealing
- Increased speed limits
- Quiet operation



Angular Contact Ball
Single Row
10 mm to 150 mm Bore
Diameters
7000, 7200, 7300, 7900

- Flush grinding
- Machine brass cage
- 40° bearing angle

- Multiple duplex mounting
- Increased bearing life
- Optimal axial & radial load rating
- Quiet operation



Angular Contact Ball
Double Row
10 mm to 150 mm Bore
Diameters
5200, 5300

- Design
- High speed/High axial
- Compact design

- Thrust loads – both directions
- 20°/30°
- Smaller; less expensive assemblies



Super Precision
ABEC 3, ABEC 5, ABEC 7
10 mm to 150 mm Bore
Diameters
Ball Screw Support (TAB)
High Speed (BNH)
Double Row Cylindrical
(NN3000)

- Ball-guided cage
- Flush ground
- 15° & 25° Angles
- 60° ball screw support
- Open cage design
- Double row





- High speed operation
- Flexible mounting arrangements
- Maximizes spindle performance
- Heavy axial loads
- Permits grease or oil lubrication
- High speed and radial capacity



Tapered Roller
Interchangeable Metric Design
20 mm to 100 mm Bore
Diameters
30200, 30300
32000, 32200, 32300

- Optimal inner ring & roller design
- High strength stamped steel cage
- Inch & metric design

- Lower operating temperatures
- Promotes lubrication & extends life
- Accepted globally

Bearing	Features	Benefits
 <p>Cylindrical Roller Steel, Brass, or Nylon 20 mm to 200 mm Bore Diameters N, NU, NJ, NUP Configurations 200, 2200, 300, 2300</p>	<ul style="list-style-type: none"> • Standard design • High capacity design • Several ring configurations 	<ul style="list-style-type: none"> • Roller guided, machine bronze cage, higher speeds • Larger rollers, greater radial capacities • Less heat generation, lower operating temps
 <p>Double Row Full Compliment Cylindrical Roller Sheave Bearing 40 mm to 200 mm Bore Diameters E5000X</p>	<ul style="list-style-type: none"> • Cartridge design • Full compliment design • Unique contact seal 	<ul style="list-style-type: none"> • Smaller, less expensive assemblies • Highest load ratings • Grease in – dirt & water out
 <p>Double-Row Spherical Roller Steel, Brass or Vibration Design 25 mm to 320 mm Bore Diameters 21300, 22200, 22300, 23000, 23100, 23200, 23900, 24000, 24100</p>	<ul style="list-style-type: none"> • Larger, longer rollers • Higher capacities • 400° F heat stabilized • Improved raceway geometries 	<ul style="list-style-type: none"> • Longer life • Improved reliability • Higher operating temperatures • Reduces roller skew & decreases operating temperature
 <p>Spherical Roller Thrust Steel or Brass Cage 60 mm to 300 mm Bore Diameters 29300, 29400</p>	<ul style="list-style-type: none"> • Larger, longer rollers • 400° heat stabilized • Optimal inner ring rib & roller end design • Super finished raceways 	<ul style="list-style-type: none"> • Higher capacities, longer life • Higher operating temperatures • Lower operating temperatures • Lowers operational bearing noise