

newsletter

Radial Spherical Plain Bearings

These bearings have an inner ring with a sphered convex outside diameter and an outer ring with a correspondingly sphered but concave inside surface.

Their design makes them particularly suitable for bearing arrangements where alignment movements between shaft and housing have to be accommodated, or where oscillating or recurrent tilting or slewing movements must be possible at relatively slow sliding speeds, often accompanied with heavy loads.



Plain bearings are precision ground and made from through-hardened steel, custom orders are available and can include special materials, clearances, surface finishes or configurations to accommodate unique applications.

Custom sizes can also be ordered. Popular GE series sizes are in stock as well for immediate delivery.

Feel free to contact our sales team on sales@bmibearings.com for further information.

APPLICATIONS

Mining Trucks:

- A-frames
- Dump Cylinders
- Front And Rear Struts
- Steering Cylinders

Hydraulic Excavators:

- Bucket Cylinders

