

# SPHERICAL ROLLER BEARINGS



QBS Spherical roller bearings are suitable for applications with large radial loads or where larger misalignments may occur. They are also able to support axial loads in both directions.

QBS spherical roller bearings have standard a lubrication groove with 3 lubrication holes on the outer ring (W33). They are produced with cylindrical or a tapered bore.

Upon request, spherical roller bearings can be filled up with solid grease.





#### Versions

- MB: Two piece machined brass cage with asymmetrical rollers positioning, guided on the inner ring
- CA: One piece brass cage with symmetrical roller positioning, guided center rib and side collars
- C: Sheet steel cage with asymmetrical rollers positioning and floated center rib
- MA: Two piece machined brass cage, guided on the outer ring, special design for vibration and shock applications

#### Types and range

- 213 - 222 - 223 - 230 - 231 - 232 - 239 - 240 - 241 - BS2-22
- Widest range available – Standard and according to drawing
- Upon request, QBS supplies its products with material certificates according to EN 10204 (certificates 2.2, 3.1, 3.2)

#### Material

Bearing steel 100Cr6 – 100CrMnSi6 – 18CrNiMo7 – 20CrMo4 – 21CrNiM02

#### Tolerances

QBS spherical roller bearings roller bearings can be provided with clearances ranges C2 up to C5 class PN according to DIN620-2.