

Deep Groove Ball Bearings KG



Deep groove ball bearings offer multiple options that serve a wide range of applications.

Types:

- 1) Single Row
- 2) Double Row
- 3) Open type
- 4) ZZ/2RS type

These bearings are designed for high radial and low axial load applications. Deep Groove Ball Bearings offer:

- High radial load carrying capacity
- Very high speed rotation
- Very good running accuracy
- Low noise and low friction torque
- Good protection from contaminated environment with special seal/shield design.

KG can offer the following variants:

- 1) Single Row – 60xx, 62xx, 63xx, 64xx series
- 2) Thin Type – 67xx, 68xx, 69xx Series
- 3) Double Row – 42xx, 43xx Series
- 4) Open basic design
- 5) Sealed/shield types
- 6) With snap ring groove
- 7) With snap ring groove and snap ring
- 8) With extended inner ring
- 9) K type with spherical outer ring
- 10) With Flange design
- 11) Pressed steel, riveted and nylon cage
- 12) With C2, CN, C3, C4 and C5 radial clearance
- 13) Standard precision grade (ISO Grade P0 – ABEC1) and higher precision grade (ISO Grade P6 – ABEC3)

Several other special types of KG Deep Groove Ball Bearings have been developed to meet specific application requirements. Technical information for such bearings is available on request.

Note: Deep Groove Ball Bearings are also available in stainless steel material and with food grade grease.