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
- 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.