Angular Contact
Angular Contact Ball Bearings

Optimized Design on Angular Contact Ball Bearings
(Land Guided vs. NEW Ball Guided)

- 40° contact angle for better axial load carrying capabilities
- Bronze cage for use in marginal lubrication applications
- Symmetrical design to reduce vibration and bearing imbalances

BGC3 FY Version  B-5GC3 FY Version  Modified B-5GC3 FY Version

- Sizes affected: 7200, 7300, and 7400 series
- Same envelope dimensions
- Same load ratings
- Suitable for all general industrial applications

Features of Modified B-5GC3 FY Design

- Optimized for better lubrication flow
- 40° contact angle for better axial load carrying capabilities
- Bronze cage for use in marginal lubrication applications
- Symmetrical design to reduce vibration and bearing imbalances
- Lower rotating mass resulting in better energy efficiency (i.e. GREEN)