

Bearing Product Number Search Tool

Deep Groove Ball Brgs. (Non-contact sealed type)

Product number: **6010LLB**

[CAD data \(external link\)](#)

Main specifications

| Boundary dimensions (mm) | | | | Basic load ratings (kN) | | Fatigue load limit (kN) | Limiting speed (min ⁻¹) | | Mass (kg) <approx.> |
|--------------------------|------------------|-----------|-------------------|-------------------------|-----------------|-------------------------|-------------------------------------|-------|------------------------|
| Bore dia. d | Outside dia. D | Width B | Chamfer r_s min | Dynamic C_r | Static C_{0r} | C_u | Grease | Oil | |
| 50 | 80 | 16 | 1 | 24.2 | 16.6 | 1.24 | 8 400 | 9 800 | 0.261 |

| Abutment and fillet dimensions (mm) | | | | |
|-------------------------------------|------|-------|----------|--|
| d_a | | D_a | r_{as} | |
| min | max | max | max | |
| 55 | 57.5 | 75 | 1 | |

Reference drawing

