

Bearing Product Number Search Tool

Single Direction Thrust Ball Brgs.

Product number: **51110**

[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 | Height T | Chamfer r_s min | Dynamic C_a | Static C_{0a} | C_u | Grease | Oil | |
| 50 | 70 | 14 | 0.6 | 28.8 | 75.5 | 3.40 | 3 100 | 4 500 | 0.161 |

| Dimensions (mm) | | | Abutment and fillet dimensions (mm) | | |
|-----------------|--------------|-----|-------------------------------------|-----------|--------------|
| d_{1s} max | D_{1s} min | t | d_a min | D_a max | r_{as} max |
| 70 | 52 | 4 | 62 | 58 | 0.6 |

Reference drawing

