

The Timken Company

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Part Number 6010-ZZ-NR, Deep Groove Ball Bearings (6000, 6200, 6300, 6400)

Timken's deep groove ball bearings deliver reliable performance in a wide range of applications and conditions. With super-finished raceways and controlled geometries, our premium design helps ensure consistent quality.



<u>Specifications</u> | <u>Dimensions</u> | <u>Basic Load Ratings</u> | <u>Factors</u>

Specifications Clearance C0 (Normal) Bore Size d 50.000 mm Features Shields With Snap Ring Standard DGBB 0.25 Kg

Dimensions

Outside Diameter D	80.000 mm
Outside Ring Width B	16.000 mm
Radius Rs min	1.000 mm
Snap Ring Diameter D2 max	86.600 mm
Snap Ring Width f max	1.700 mm

Basic Load Ratings

Cr - Dynamic Load Rating	21.80 kN
COr - Static Load Rating	16.5 kN

Factors

Grease Reference Speed	8300 rpm
Oil Reference Speed	12000 rpm



