



**The Timken Company**  
4500 Mt Pleasant St. NW  
N. Canton, OH 44720  
**Phone:** (234) 262-3000  
**E-Mail:** [CustomerCAD@timken.com](mailto:CustomerCAD@timken.com) • **Web site:** [www.timken.com](http://www.timken.com)

Home > Products & Services > Bearings > Product List > All Product Types > ENGINEERED BEARINGS > Ball Bearings > Deep Groove Ball Bearings > Deep Groove Ball Bearings (6000, 6200, 6300, 6400) > Part Number 6212-Z-NR

## Part Number 6212-Z-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.



[Specifications](#) | [Dimensions](#) | [Basic Load Ratings](#) | [Factors](#)

### Specifications

Clearance	C0 (Normal)
Bore Size d	60.000 mm
Features	One Shield With Snap Ring
Bearing Type	Standard DGBB
Weight	0.78 Kg



## Dimensions

Outside Diameter D	110.000 mm
Outside Ring Width B	22.000 mm
Radius Rs min	1.500 mm
Snap Ring Diameter D2 max	116.600 mm
Snap Ring Width f max	2.460 mm

## Basic Load Ratings

Cr - Dynamic Load Rating	47.8 kN
C0r - Static Load Rating	32.9 kN

## Factors

Grease Reference Speed	6500 rpm
Oil Reference Speed	9300 rpm

