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

# Part Number 6407-C3, 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** | C3 |
| **Bore Size d** | 35 mm |
| **Features** | Open |
| **Bearing Type** | Standard DGBB |
| **Weight** | 0.95 Kg |

## Dimensions

| | |
|---|---|
| **Outside Diameter D** | 100.000 mm |
| **Outside Ring Width B** | 25.000 mm |

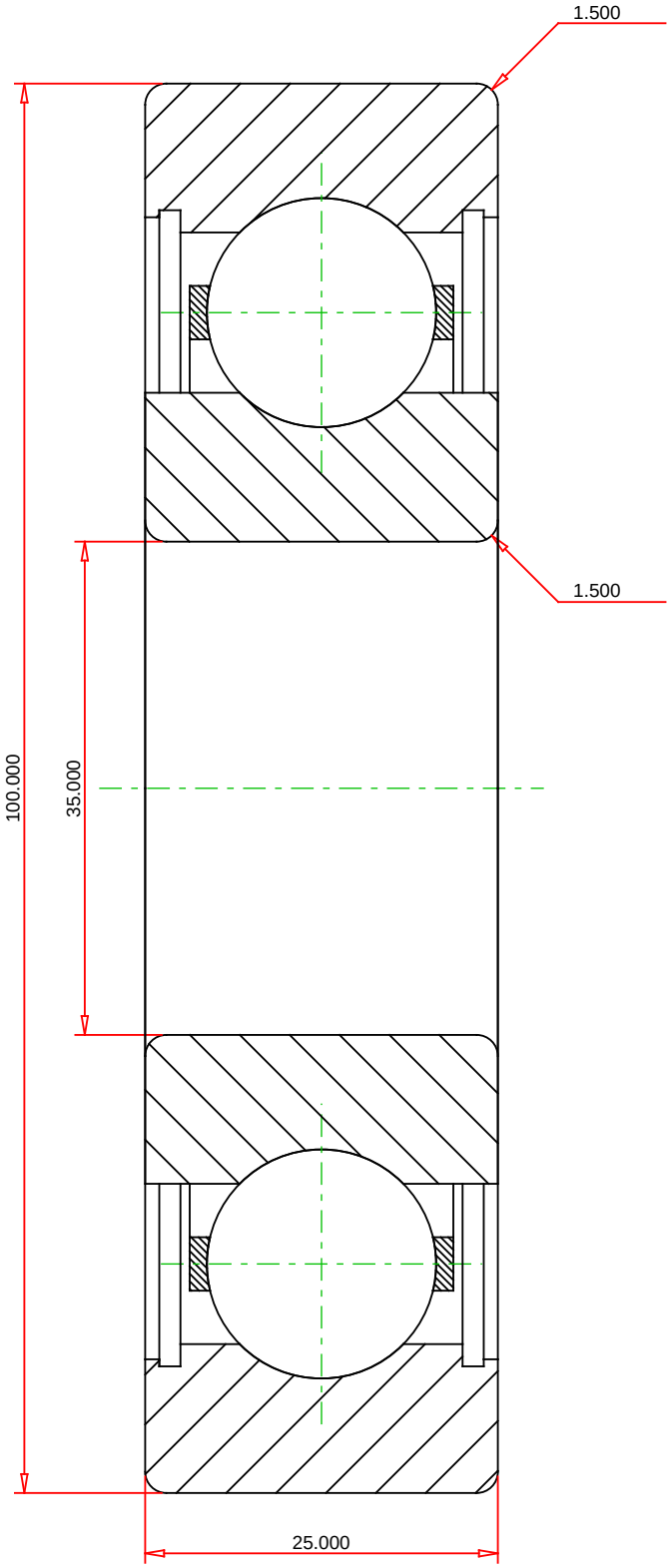
| | |
|---|---|
| **Radius Rs min** | 1.500 mm |

## Basic Load Ratings

| | |
|---|---|
| **Cr - Dynamic Load Rating** | 55.5 kN |
| **C0r - Static Load Rating** | 29.40 kN |

## Factors

| | |
|---|---|
| **Grease Reference Speed** | 8500 rpm |
| **Oil Reference Speed** | 12000 rpm |




METRIC UNITS

| | | |
|---|---|---|
| Weight | 0.95 | kg |

TIMKEN

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

# 6407-C3

Deep Groove Ball Bearings (6000, 6200, 6300, 6400)

| | | |
|---|---|---|
| Dynamic Load Rating | 55500 | N |
| Static Load Rating | 29400 | N |

Every reasonable effort has been made to ensure the accuracy of the information contained in this writing, but no liability is accepted for errors, omissions or for any other reason.

FOR DISCUSSION ONLY