


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 6310-2RS-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	50 mm
Features	Contact Seals
Bearing Type	Standard DGBB

Dimensions

Outside Diameter D	110 mm
Outside Ring Width B	27 mm
Radius Rs min	2 mm



Basic Load Ratings



Cr - Dynamic Load Rating	57500 N
---------------------------------	---------

C0r - Static Load Rating	35300 N
---------------------------------	---------

Factors



Grease Reference Speed	7200 rpm
-------------------------------	----------

Oil Reference Speed	10000 rpm
----------------------------	-----------

