



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

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-ZZ-C3

Part Number 6212-ZZ-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	60.000 mm
Features	Shields
Bearing Type	Standard DGBB
Weight	0.78 Kg



Manufacturing Part Number	6212-ZZC3
---------------------------	-----------

Dimensions

Outside Diameter D	110.000 mm
--------------------	------------

Outside Ring Width B	22.000 mm
----------------------	-----------

Radius Rs min	1.500 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
---------------------	----------

