

TIMKEN

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)

All Product Types > Bearings > Ball Bearings > Timken® Deep Groove Ball Bearings > Deep Groove Ball Bearings (6000, 6200, 6300, 6400) (/viewitems/deep-groove-ball-bearings/deep-groove-ball-bearings--6000--6200--6300--64)

Part Number 6315-RS-C3



Key Features

- Easy to interchange, designed as metric bearings and dimensionally interchangeable with competitor metric products
- Long bearing life through high-quality steel material
- Optimized internal geometry allows for quiet and reliable operation even at high speeds
- Includes Polyrex™ EM premium lubricant on sealed and shielded deep groove bearings for reduced torque and quieter operation
- Minimize vibration and noise in electric motor applications through super finishing, preferred clearance designation and premium grease
- Two-piece riveted steel cage ensures high rigidity and strength by reducing frictional torque

Key Dimensions

Bore (d)

75 mm

O.D. (D)	160.000 mm
----------	------------

Width (B)	37 mm
-----------	-------

Dynamic Radial Load Rating - 1M Revs (C1)	113000 N
--	----------

Other Dimensions

Max Shaft Fillet Radius	2.1 mm
-------------------------	--------

Features	One Contact Seal
----------	------------------

Bearing Type	Standard DGBB
--------------	---------------

Ratings

Static Radial Load Rating (C0)	76500 N
--------------------------------	---------

Limiting Speed - Oil	7800 rpm
----------------------	----------

Limiting Speed - Grease	2800 rpm
-------------------------	----------