



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-Z

Part Number 6212-Z, 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
Bearing Type	Standard DGBB
Weight	0.78 Kg
Manufacturing Part Number	6212Z



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

