

## **The Timken Company** 4500 Mt Pleasant St. NW N. Canton, OH 44720

Phone: (234) 262-3000 E-Mail: <u>CustomerCAD@timken.com</u> • Web site: <u>www.timken.com</u>

Part Number 6204-2RS-NR-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.



## <u>Specifications</u> | <u>Dimensions</u> | <u>Basic Load Ratings</u> | <u>Factors</u>

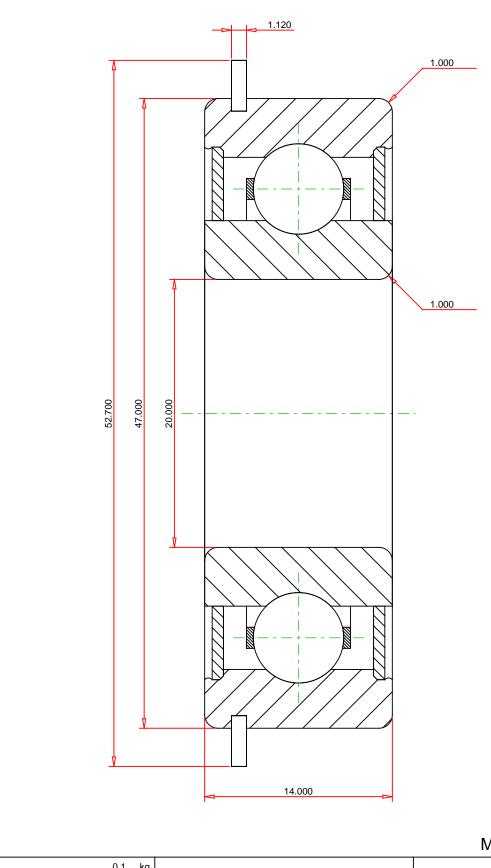
Specifications –				
	Clearance	C3		
	Bore Size d	20 mm		
	Features	Contact Seals With Snap Ring		
	Bearing Type	Standard DGBB		
	Weight	0.100 Kg		

Dir	nensions		-
	Outside Diameter D	47.000 mm	
	Outside Ring Width B	14.000 mm	

Radius Rs min	1.000 mm
Snap Ring Diameter D2 max	52.700 mm
Snap Ring Width f max	1.120 mm

Basic Load Ratings -				
	Cr - Dynamic Load Rating	12.8 kN		
	COr - Static Load Rating	6.6 kN		

Fac	ctors		- )
	Grease Reference Speed	15000 rpm	
	Oil Reference Speed	22000 rpm	



METRIC UNITS

Weight 0.1 kg

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

6204-2RS-NR-C3

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

Dynamic Load Rating Static Load Rating 12800 N 6600 N

no **r** 

FOR DISCUSSION ONLY

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.