

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

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Part Number 6009-Z-NR, 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	C0 (Normal)	
	Bore Size d	45.000 mm	
	Features	One Shield With Snap Ring	
	Bearing Type	Standard DGBB	
	Weight	0.230 Kg	

Dir	Dimensions			
	Outside Diameter D	75.000 mm		
	utside Ring Width B	16.000 mm		

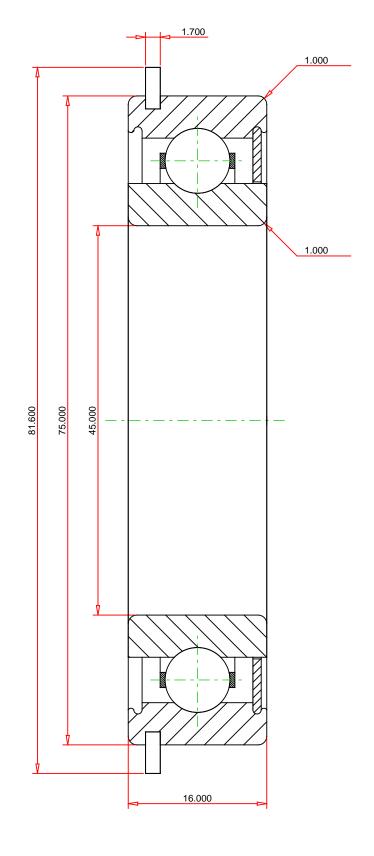


Radius Rs min	1.000 mm
Snap Ring Diameter D2 max	81.600 mm
Snap Ring Width f max	1.700 mm

Basic Load Ratings –			
	Cr - Dynamic Load Rating	19.9 kN	
	COr - Static Load Rating	14 kN	

Fac	Factors -			
	Grease Reference Speed	9200 rpm		
	Oil Reference Speed	13000 rpm		





## **METRIC UNITS**

Weight 0.23 kg

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

6009-Z-NR

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

Dynamic Load Rating Static Load Rating 19900 N 14000 N

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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.