

## The Timken Company

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## Part Number 6009-2RS-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.



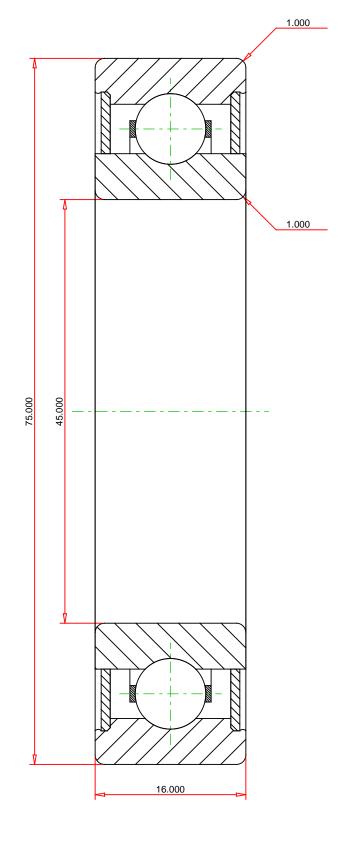
## <u>Specifications</u> | <u>Dimensions</u> | <u>Basic Load Ratings</u> | <u>Factors</u>

Specifications –				
	Clearance	C3		
	Bore Size d	45 mm		
	Features	Contact Seals		
	Bearing Type	Standard DGBB		

Dim	nensions	-	
	Outside Diameter D	75 mm	
	Outside Ring Width B	16 mm	
(7	adius Rs min	1 mm	

Basic Load Ratings		-
Cr - Dynamic Load Rating	19900 N	
COr - Static Load Rating	14000 N	

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



**METRIC UNITS** 

Weight 0.23 kg

6009-2RS-C3

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THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

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.