

The Timken Company

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Part Number 6309-2RS-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.



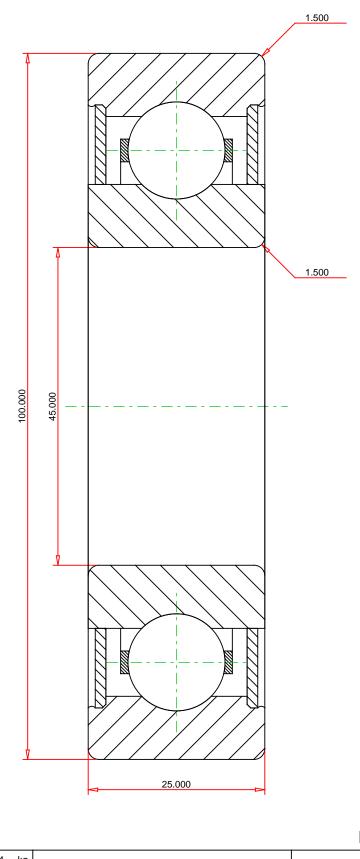
<u>Specifications</u> | <u>Dimensions</u> | <u>Basic Load Ratings</u> | <u>Factors</u>

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

Dim	nensions		-
	Outside Dispostor D	100	
	Outside Diameter D	100 mm	
	Outside Ring Width B	25 mm	
	adius Rs min	1.5 mm	

Basic Load Ratings -					
	Cr - Dynamic Load Rating	48800 N			
	COr - Static Load Rating	29300 N			

Factors		-
Grease Reference Speed	7800 rpm	
Oil Reference Speed	11000 rpm	



METRIC UNITS

Weight 0.84

THE TIMKEN COMPANY NORTH CANTON, OHIO USA

6309-2RS-C3

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

Dynamic Load Rating Static Load Rating

48800 29300 Ν

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.