

## The Timken Company

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## Part Number 6309-ZZ-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.



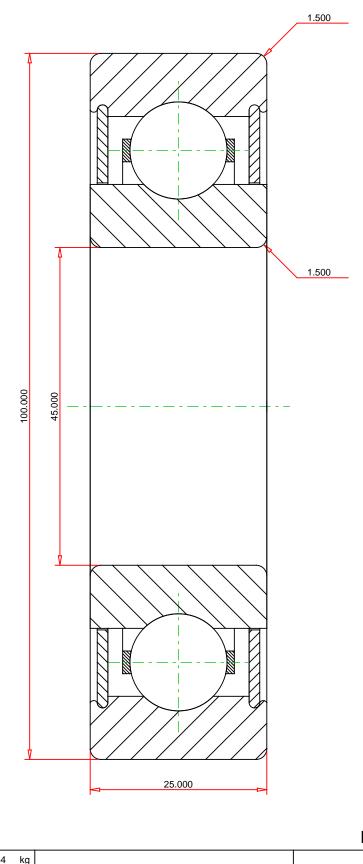
## <u>Specifications</u> | <u>Dimensions</u> | <u>Basic Load Ratings</u> | <u>Factors</u>

Specifications –					
	Clearance	C3			
	Bore Size d	45 mm			
	Features	Shields			
	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			
	C0r - Static Load Rating	29300 N			

Fac	tors		-
	Grease Reference Speed	7800 rpm	
	Oil Reference Speed	11000 rpm	



METRIC UNITS

Weight 0.84 k

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

6309-ZZ-C3

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

Dynamic Load Rating Static Load Rating 48800 N 29300 N

no

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.