

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

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Part Number 6005-2RZ-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	25.000 mm		
	Features	Non-Contact Seals With Snap Ring		
	Bearing Type	Standard DGBB		
	Weight	0.080 Kg		

Dimensions			
	Outside Diameter D	47.000 mm	
(T)	utside Ring Width B	12.000 mm	

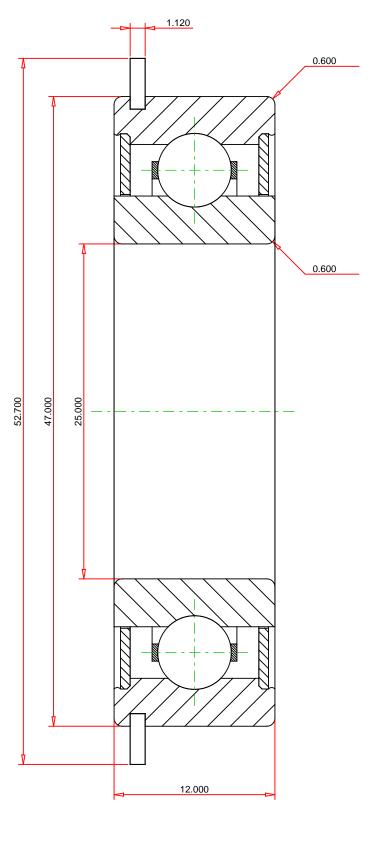


Radius Rs min	0.600 mm
Snap Ring Diameter D2 max	52.700 mm
Snap Ring Width f max	1.120 mm

Basic Load Ratings -			
Cr - Dynamic Load Rating	10.1 kN		
COr - Static Load Rating	5.8 kN		

Factors -			
Grease Reference Speed	14000 rpm		
Oil Reference Speed	21000 rpm		





METRIC UNITS

Weight 0.08 kg

THE TIMKEN COMPANY
NORTH CANTON, OHIO USA

6005-2RZ-NR-C3

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

Dynamic Load Rating Static Load Rating 10100 N 5800 N

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.

FOR DISCUSSION ONLY