

## The Timken Company

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## Part Number 635-2RS, Miniature Ball Bearings (600, 610, 620, 630)

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.



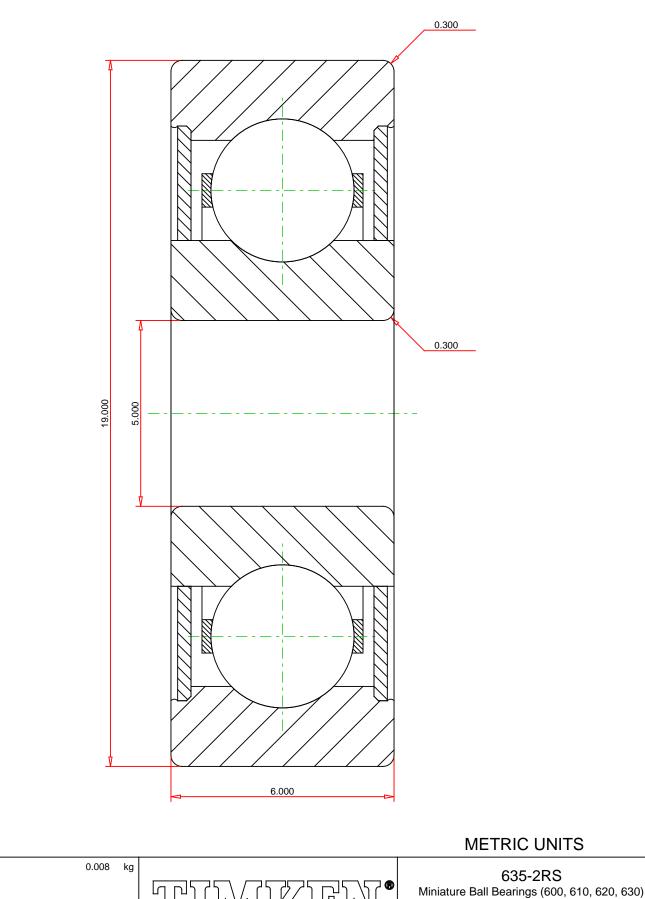
## <u>Specifications</u> | <u>Dimensions</u> | <u>Basic Load Ratings</u> | <u>Factors</u>

Specifications					
	Bore Size d	5 mm			
	Features	Contact Seals			
	Bearing Type	Standard DGBB			
	Weight	0.008 Kg			

Dimensions		-
Outside Diameter D	19 mm	
Outside Ring Width B	3 6 mm	
adius Rs min	0.3 mm	

Bas	sic Load Ratings		-
	Cr - Dynamic Load Rating	2300 N	
	C0r - Static Load Rating	890 N	

Factors		-
Grease Limiting Speed	38000 rpm	
Oil Limiting Speed	45000 rpm	



**METRIC UNITS** 

635-2RS

Weight

2300

THE TIMKEN COMPANY NORTH CANTON, OHIO USA

Dynamic Load Rating Static Load Rating

890

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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