



The Timken Company
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Part Number 619/9-ZZ, 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.



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Specifications	
Bore Size d	9 mm
Features	Shields
Bearing Type	Standard DGBB

Dimensions	
Outside Diameter D	20 mm
Outside Ring Width B	6 mm
Radius Rs min	0.3 mm



Basic Load Ratings

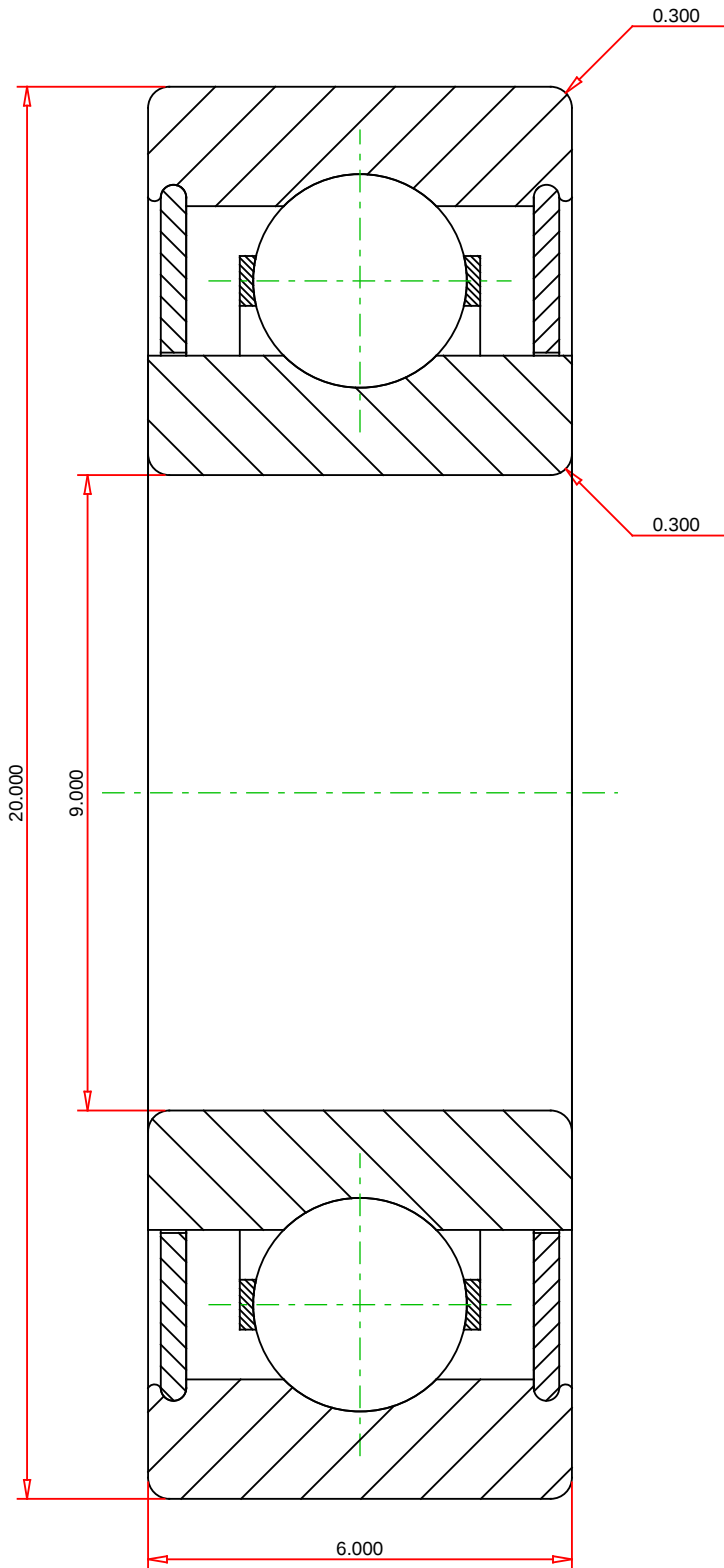
Cr - Dynamic Load Rating	2500 N
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C0r - Static Load Rating	1100 N
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Factors

Grease Limiting Speed	35000 rpm
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Oil Limiting Speed	42000 rpm
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METRIC UNITS

Weight	0.007 kg	TIMKEN®
		THE TIMKEN COMPANY NORTH CANTON, OHIO USA

619/9-ZZ
Miniature Ball Bearings (600, 610, 620, 630)

Dynamic Load Rating	2500	N
Static Load Rating	1100	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