



# AMERICAN BEARING MFG.CORP.



50,8 mm x 90 mm x 44,3 mm Timken  
GYA115RRB2 deep groove ball bearings

Bearing No. GYA115RRB2

GYA115RRB2 Bearing 2D drawings and 3D CAD models

Category	Insert Bearings Spherical OD
Inventory	0.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
Weight	0.57
Product Group	M06110
Inner Race Profile	Narrow Inner Ring
Outer Race Profile	Spherical
Relubricatable	Yes
Seal Type	Double Land Riding Rubber Contact
Mounting Method	Set Screw
Rolling Element	Ball Bearing
Snap Ring	No
Long Description	2" Bore; Narrow Inner Ring; Ball Bearing; 1.746" Length Thru Bore; 0.866" Outer Race Width; 3.543" Outside Diameter; Relubricatable; Double Land Riding Rubber Contact Seal; Set Scr
Inch - Metric	Inch
Other Features	Single Row   Standard Duty
Category	Insert Bearings
UNSPSC	31171536
Harmonized Tariff Code	8482.10.50.00
Noun	Bearing



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Keyword String	Insert
Manufacturer URL	<a href="http://www.timken.com">http://www.timken.com</a>
Manufacturer Item Number	GYA115RRB2
Weight / LBS	1.25
Outer Race Width	0.866 Inch   21.996 Millimeter
d	2 Inch   50.8 Millimeter
D	3.543 Inch   89.992 Millimeter
D	1.746 Inch   44.348 Millimeter
Shaft Size d	2 in
Bore Type	Cylindrical bore
Bearing Type	Ball Bearing
Material	Bearing Steel
Lubrication Type	Relubricatable
O.D. Type	Spherical OD
Dimension M	0.175 in
Series	Standard
Weight	0.50 lb
Sub Series	GYA..RRB
Outside Diameter D	3.543 in
Inner Ring Width B	44.3 mm
Outside Ring Width C	22.000 mm
Radius r	0.6 mm
Center of Bearing from End S	13.46 mm
Dimension S1	30.84 mm
Set Screw Distance S2	9.02 mm
Set Screw Size	M10x1.5
Number of Set Screws	2
Angle between Set Screws	90 °
Static Load Rating	5210 lbf



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Dynamic Load Rating

8740 lbf