



NTN BEARING CORP.OF AMERICA



42,8625 mm x 85 mm x 42,86 mm Timken
1111KR Ball Insert Bearings

Bearing No. 1111KR

1111KR Bearing 2D drawings and 3D CAD models

Category	Insert Bearings Cylindrical OD
Inventory	8.0
Manufacturer Name	TIMKEN
Minimum Buy Quantity	N/A
UNSPSC	31171536
Weight	0.85
Product Group	M06110
Inner Race Profile	Wide Inner Ring
Outer Race Profile	Cylindrical
Mounting Method	Eccentric Collar
Rolling Element	Ball Bearing
Relubricatable	No
Seal Type	Land Riding Rubber Contact
Snap Ring	No
Inch - Metric	Inch
Long Description	1-11/16" Bore; Wide Inner Ring; 0.748" Outer Race Width; Cylindrical Outer Race Profile; 3.347" Outside Diameter; Eccentric Collar; Ball Bearing; 2-7/32" Length Thru Bore; No Relub
Other Features	Single Row Standard Duty
d	1.688 Inch 42.875 Millimeter
D	2.219 Inch 56.363



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	Millimeter
Outer Race Width	0.748 Inch 18.999 Millimeter
D	3.347 Inch 85.014 Millimeter
Shaft Size d	1 11/16 in
Bore Type	Cylindrical bore
Bearing Type	Ball Bearing
Material	Bearing Steel
Lubrication Type	Non-Relubricatable
O.D. Type	Cylindrical OD
Dimension B2	0.720 in
Series	Industrial
Weight	0.50 lb
Sub Series	1..KR
Outside Diameter D	3.346 in
Inner Ring Width B	42.86 mm
Outside Ring Width C	22.000 mm
Radius r	0.6 mm
Center of Bearing from End S	21.4 mm
Dimension S1	35 mm
Set Screw Size	3/8-16
Number of Set Screws	2
Angle between Set Screws	90 °
Dimension B1	2.220 in
Static Load Rating	4600 lbf
Dynamic Load Rating	8160 lbf