



# Machinery Parts Co., Ltd.



6321 Bearing 2D drawings and 3D CAD models

## 6321 KOYO Single-row deep groove ball bearings

Bearing No. 6321

Size	105x225x49 mm
Bore Diameter	105 mm
Outer Diameter	225 mm
Width	49 mm
d	105 mm
D	225 mm
B	49 mm
C	49 mm
r min.	3 mm
da min.	118 mm
Da max.	212 mm
ra max.	2,5 mm
Weight	8,05 Kg
Basic dynamic load rating (C)	184 kN
Basic static load rating (C0)	153 kN
(Grease) Lubrication Speed	2900 r/min
(Oil) Lubrication Speed	3500 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	8.67
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1   ISO P0



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Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	105MM Bore; 225MM Outside Diameter; 49MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.koyousa.com">http://www.koyousa.com</a>
Manufacturer Item Number	6321
Weight / LBS	19.096
Outer Race Width	1.929 Inch   49 Millimeter
Bore	4.134 Inch   105 Millimeter
Outside Diameter	8.858 Inch   225 Millimeter
Bearing No.	6321
r(min)	3
Cr	230
C0r	153
Cu	11.7
f0	13.2
Grease lub.	2900
Oil lub.	3500



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da(min)	118
Da(max)	212
ra(max)	2.5
(Refer.)Mass(kg)	8.05