



BEARING DRIVESHAFT, INC.



70 mm x 150 mm x 35 mm KOYO 6314 deep groove ball bearings

Bearing No. 6314

6314 Bearing 2D drawings and 3D CAD models

Size	70x150x35 mm
Bore Diameter	70 mm
Outer Diameter	150 mm
Width	35 mm
d	70 mm
D	150 mm
B	35 mm
C	35 mm
r min.	2,1 mm
da min.	81 mm
Da max.	139 mm
ra max.	2 mm
Weight	2,52 Kg
Basic dynamic load rating (C)	104 kN
Basic static load rating (C0)	68,2 kN
(Grease) Lubrication Speed	4500 r/min
(Oil) Lubrication Speed	5400 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	2.771
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0



BEARING DRIVESHAFT, INC.

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	70MM Bore; 150MM Outside Diameter; 35MM 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	http://www.koyousa.com
Manufacturer Item Number	6314
Weight / LBS	6.103
Outside Diameter	5.906 Inch 150 Millimeter
Outer Race Width	1.378 Inch 35 Millimeter
Bore	2.756 Inch 70 Millimeter
Bearing No.	6314
r(min)	2.1
Cr	130
C0r	68.2
Cu	4.95
f0	13.2
Grease lub.	4500
Oil lub.	5400



BEARING DRIVESHAFT, INC.

da(min)	81
Da(max)	139
ra(max)	2
(Refer.) Mass(kg)	2.52