



6303 Bearing 2D drawings and 3D CAD models

## Koyo Deep Groove Ball Bearing 6303

Bearing No. 6303

Size	17x47x14 mm
Bore Diameter	17 mm
Outer Diameter	47 mm
Width	14 mm
d	17 mm
D	47 mm
B	14 mm
C	14 mm
r min.	1 mm
da min.	22 mm
Da max.	42 mm
ra max.	1 mm
Weight	0,115 Kg
Basic dynamic load rating (C)	13,6 kN
Basic static load rating (C0)	6,65 kN
(Grease) Lubrication Speed	15000 r/min
(Oil) Lubrication Speed	18000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0.123
EAN	0605790071928
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1   ISO P0



## FIK DRIVESHAFT AEIRGJRSON, 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	17MM Bore; 47MM Outside Diameter; 14MM 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	6303
Weight / LBS	0.272
Outside Diameter	1.85 Inch   47 Millimeter
Outer Race Width	0.551 Inch   14 Millimeter
Bore	0.669 Inch   17 Millimeter
Bearing No.	6303
r(min)	1
Cr	17.0
C0r	6.65
Cu	0.550
f0	12.4
Grease lub.	15000
Oil lub.	18000



## FIK DRIVESHAFT AEIRGJRSON, INC.

da(min)	22
Da(max)	42
ra(max)	1
(Refer.)Mass(kg)	0.115