



SGS BEARINGS IMPORT LTD.



80 mm x 170 mm x 39 mm KOYO 6316 deep groove ball bearings

Bearing No. 6316

6316 Bearing 2D drawings and 3D CAD models

Size	80x170x39 mm
Bore Diameter	80 mm
Outer Diameter	170 mm
Width	39 mm
d	80 mm
D	170 mm
B	39 mm
C	39 mm
r min.	2,1 mm
da min.	91 mm
Da max.	159 mm
ra max.	2 mm
Weight	3,59 Kg
Basic dynamic load rating (C)	123 kN
Basic static load rating (C0)	86,7 kN
(Grease) Lubrication Speed	3900 r/min
(Oil) Lubrication Speed	4700 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	3.932
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	80MM Bore; 170MM Outside Diameter; 39MM 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	6316
Weight / LBS	8.66
Bore	3.15 Inch 80 Millimeter
Outer Race Width	1.535 Inch 39 Millimeter
Outside Diameter	6.693 Inch 170 Millimeter
Bearing No.	6316
r(min)	2.1
Cr	154
C0r	86.7
Cu	5.85
f0	13.3
Grease lub.	3900
Oil lub.	4700



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da(min)	91
Da(max)	159
ra(max)	2
(Refer.)Mass(kg)	3.59