



Bearing No. 1316K

D	170 mm
d	80 mm
B	39 mm
C	39 mm
Bore	3.15 Inch 80 Millimeter
Noun	Bearing
Weight	4.12 Kg
UNSPSC	31171532
r min.	2.1 mm
Da max.	159 mm
da min.	91 mm
ra max.	2 mm
Category	Self Aligning Ball Bearings
Inventory	0.0
Enclosure	Open
Size (mm)	80x170x39
Width (mm)	39
Weight / LBS	9.08303
Product Group	B00152
Inch - Metric	Metric
Cage Material	Steel
Other Features	Allowable Misalignment 3 Deg 1:12 Taper
Adapter Sleeve	H-316X
Bearing number	1316K
Keyword String	Self Aligning
Precision Class	ABEC 1 ISO P0
Mounting Method	Tapered Adapter
Rolling Element	Ball Bearing
Long Description	80MM Bore; Tapered

	Adapter Mount; 170MM Outside Diameter; 39MM Inner Race Width; 39MM Outer Race Width; Open; Steel Cage; Double Row of Balls; ABEC 1 ISO P0; C0-Medium
Inner Race Width	1.535 Inch 39 Millimeter
Outside Diameter	6.693 Inch 170 Millimeter
Manufacturer URL	http://www.koyousa.com
Outer Race Width	1.535 Inch 39 Millimeter
Weight / Kilogram	4.45
Manufacturer Name	KOYO
Internal Clearance	C0-Medium
Bore Diameter (mm)	80
Outer Diameter (mm)	170
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.10.50.68
Calculation factor (e)	0.22
Number of Rows of Balls	Double Row
Calculation factor (Y1)	2.90
Calculation factor (Y0)	3.04
(Oil) Lubrication Speed	4300 r/min
Manufacturer Item Number	1316K
(Grease) Lubrication Speed	3500 r/min
Basic static load rating (C0)	33.1 kN
Basic dynamic load rating (C)	88.1 kN