



Bearing No. 1310K

D	110 mm
d	50 mm
B	27 mm
C	27 mm
Noun	Bearing
Bore	1.969 Inch 50 Millimeter
Weight	1.19 Kg
UNSPSC	31171532
r min.	2 mm
Da max.	101 mm
da min.	59 mm
ra max.	2 mm
Category	Self Aligning Ball Bearings
Inventory	0.0
Size (mm)	50x110x27
Enclosure	Open
Width (mm)	27
Weight / LBS	2.6235
Product Group	B00152
Inch - Metric	Metric
Cage Material	Steel
Other Features	Allowable Misalignment 3 Deg 1:12 Taper
Adapter Sleeve	H-310X
Bearing number	1310K
Keyword String	Self Aligning
Precision Class	ABEC 1 ISO P0
Mounting Method	Tapered Adapter
Rolling Element	Ball Bearing

Long Description	50MM Bore; Tapered Adapter Mount; 110MM Outside Diameter; 27MM Inner Race Width; 27MM Outer Race Width; Open; Steel Cage; Double Row of Balls; ABEC 1 ISO P0; C0-Medium
Outside Diameter	4.331 Inch 110 Millimeter
Inner Race Width	1.063 Inch 27 Millimeter
Manufacturer URL	http://www.koyousa.com
Outer Race Width	1.063 Inch 27 Millimeter
Weight / Kilogram	1.286
Manufacturer Name	KOYO
Internal Clearance	C0-Medium
Bore Diameter (mm)	50
Outer Diameter (mm)	110
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.10.50.68
Calculation factor (e)	0.23
Number of Rows of Balls	Double Row
Calculation factor (Y1)	2.70
Calculation factor (Y0)	2.83
(Oil) Lubrication Speed	6800 r/min
Manufacturer Item Number	1310K
(Grease) Lubrication Speed	5600 r/min
Basic static load rating (C0)	14.1 kN
Basic dynamic load rating (C)	43.4 kN