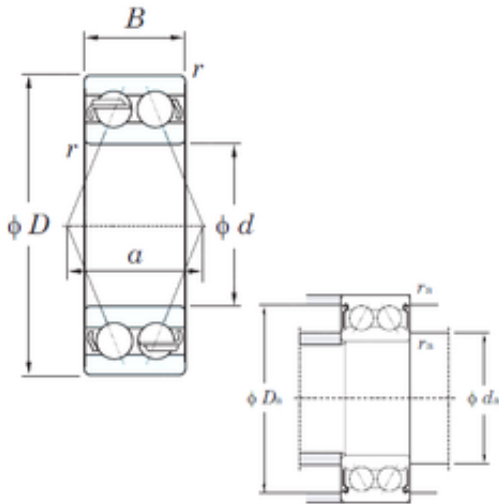




BEARING CORP.OF AMERICA



50 mm x 110 mm x 44.4 mm KOYO 5310
angular contact ball bearings

Bearing No. 5310

5310 Bearing 2D drawings and 3D CAD models

Size	50x110x44.4 mm
Bore Diameter	50 mm
Outer Diameter	110 mm
Width	44.4 mm
d	50 mm
D	110 mm
B	44.4 mm
C	44.4 mm
a	56.6 mm
r min.	2 mm
da min.	60 mm
da max	64.4 mm
Da max.	100 mm
ra max.	2 mm
Weight	1.93 Kg
Basic dynamic load rating (C)	88.5 kN
Basic static load rating (C0)	67.0 kN
(Grease) Lubrication Speed	3600 r/min
Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	2.486
Product Group	B00152



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Enclosure	Open
Flush Ground	No
Rolling Element	Ball Bearing
Number of Rows of Balls	Double Row
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Snap Ring	No
Cage Material	Steel
Contact Angle	24 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Inch - Metric	Metric
Long Description	50MM Bore; 110MM Outside Diameter; 44.4MM Width; Open; No Flush Ground; Ball Bearing; Double Row of Balls; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; C0-Medium; Steel Cage; 24 Degree; 1 (Single)
Category	Angular Contact Ball Bearing
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer URL	http://www.koyousa.com
Bore	1.969 Inch 50 Millimeter
Outside Diameter	4.331 Inch 110 Millimeter
Width	1.748 Inch 44.4 Millimeter
Bearing No.	5310
r(min)	2
Cr	111



BEARING CORP.OF AMERICA

C0r	67.0
Cu	3.45
Grease lub.	3600
Oil lub.	4800
da(min)	60
da(max)	-
Da(max)	100
ra(max)	2
(Refer.) Mass(kg)	1.93