



KBJ Hydraulic Pump Technology Co., Ltd.

7220B KOYO Single-row, matched pair angular contact ball bearings



Bearing No. 7220B

7220B Bearing 2D drawings and 3D CAD models

Size	100x180x34 mm
Bore Diameter	100 mm
Outer Diameter	180 mm
Width	34 mm
d	100 mm
D	180 mm
B	34 mm
C	34 mm
Angle (°)	40 °
a	76,2 mm
r min.	2,1 mm
r1 min.	1,1 mm
da min.	112 mm
Da max.	168 mm
ra max.	2 mm
Weight	3,32 Kg
Basic dynamic load rating (C)	124 kN
Basic static load rating (C0)	107 kN
(Grease) Lubrication Speed	3100 r/min
Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	KOYO
Minimum Buy Quantity	N/A
Weight / Kilogram	0



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Product Group	B00308
Enclosure	Open
Flush Ground	No
Rolling Element	Ball Bearing
Number of Rows of Balls	Single Row
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Snap Ring	No
Cage Material	Steel
Contact Angle	40 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Inch - Metric	Metric
Long Description	100MM Bore; 180MM Outside Diameter; 34MM Width; Open; No Flush Ground; Ball Bearing; Single Row of Balls; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; C0-Medium; Steel Cage; 40 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	3.937 Inch 100 Millimeter
Outside Diameter	7.087 Inch 180 Millimeter
Width	1.339 Inch 34 Millimeter
Bearing No.	7220B
r(min)	2.1
r1(min)	1.1



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Cr	163
C0r	115
Cu	5.65
f0	-
Grease lub.	2400
Oil lub.	3300
a	76.2 mm
da(min)	112
Da(max)	168
ra(max)	2
(Refer.) Mass(kg)	3.32