



KBJ Hydraulic Pump Technology Co., Ltd.

7221B KOYO Single-row, matched pair angular contact ball bearings



Bearing No. 7221B

7221B Bearing 2D drawings and 3D CAD models

Size	105x190x36 mm
Bore Diameter	105 mm
Outer Diameter	190 mm
Width	36 mm
d	105 mm
D	190 mm
B	36 mm
C	36 mm
Angle (°)	40 °
a	80,5 mm
r min.	2,1 mm
r1 min.	1,1 mm
da min.	117 mm
Da max.	178 mm
ra max.	2 mm
Weight	3,95 Kg
Basic dynamic load rating (C)	135 kN
Basic static load rating (C0)	121 kN
(Grease) Lubrication Speed	2900 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	105MM Bore; 190MM Outside Diameter; 36MM 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
Outside Diameter	7.48 Inch 190 Millimeter
Bore	4.134 Inch 105 Millimeter
Width	1.417 Inch 36 Millimeter