



# BEARING CORP.OF CANADA LTD.



110 mm x 240 mm x 50 mm SKF 7322 BECCM  
Angular Contact Ball Bearings

Bearing No. 7322 BECCM

7322 BECCM Bearing 2D drawings and 3D CAD models

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	10.72
Product Group	B00308
Enclosure	Open
Flush Ground	Yes
Rolling Element	Ball Bearing
Number of Rows of Balls	Single Row
Precision Class	ABEC 3   ISO P6
Maximum Capacity / Filling Slot	No
Snap Ring	No
Cage Material	Brass
Contact Angle	40 Degree
Internal Clearance	CC
Number of Bearings	1 (Single)
Mounting Arrangement	Universal
Inch - Metric	Metric
Long Description	110MM Bore; 240MM Outside Diameter; 50MM Width; Open; Yes Flush Ground; Ball Bearing; Single Row of Balls; ABEC 3   ISO P6; No Filling Slot; No Snap Ring



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Other Features	Axial Internal Clearance Greater Than Normal
Category	Angular Contact Ball Bearing
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	7322 BECCM
Weight / LBS	23.609
D	9.449 Inch   240 Millimeter
d	4.331 Inch   110 Millimeter
B	1.969 Inch   50 Millimeter
bore diameter:	110 mm
operating temperature range:	257 ° F
outside diameter:	240 mm
cage material:	Brass
overall width:	50 mm
maximum rpm:	4500 rpm
contact angle:	40 °
finish/coating:	Uncoated
bore type:	Round
fillet radius:	3 mm
closure type:	Open
series:	73
bearing material:	Steel
weight:	22 lbs
radial dynamic load capacity:	240 kN
manufacturer product page:	<a href="#">Click here</a>
radial static load capacity:	245 kN



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manufacturer upc number:	7316577151377
d	110 mm
D	240 mm
B	50 mm
d <sub>1</sub>	160.8 mm
d <sub>2</sub>	134.98 mm
D <sub>1</sub>	193.5 mm
a	99 mm
r <sub>1,2</sub> min.	3 mm
r <sub>3,4</sub> min.	1.1 mm
d <sub>a</sub> min.	124 mm
D <sub>a</sub> max.	226 mm
D <sub>b</sub> max.	233 mm
r <sub>a</sub> max.	2.5 mm
r <sub>b</sub> max.	1 mm
Basic dynamic load rating C	240 kN
Basic static load rating C <sub>0</sub>	245 kN
Fatigue load limit P <sub>u</sub>	7.8 kN
Reference speed	3400 r/min
Limiting speed	4500 r/min
Calculation factor A	0.906
Calculation factor k <sub>r</sub>	0.1
Calculation factor e	1.14
Calculation factor X	0.35
Calculation factor Y <sub>0</sub>	0.26
Calculation factor Y <sub>2</sub>	0.57
Calculation factor X	0.57
Calculation factor Y <sub>0</sub>	0.52
Calculation factor Y <sub>1</sub>	0.55
Calculation factor Y <sub>2</sub>	0.93
Mass bearing	10 kg