



NTN Bearing de Mexico, S.A.



60 mm x 110 mm x 22 mm SKF 7212 BECBJ
Angular Contact Ball Bearings

Bearing No. 7212 BECBJ

7212 BECBJ Bearing 2D drawings and 3D CAD models

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.846
EAN	7316571048581
Product Group	B00308
Enclosure	Open
Flush Ground	Yes
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	CB
Number of Bearings	1 (Single)
Mounting Arrangement	Universal
Inch - Metric	Metric
Long Description	60MM Bore; 110MM Outside Diameter; 22MM Width; Open; Yes Flush Ground; Ball Bearing; Single Row of Balls; ABEC 1 ISO P0; No Filling Slot; No Snap



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	Ring; CB; Steel Cage; 40 Degree; 1 (Single); Univers
Other Features	Normal Axial Internal Clearance
Category	Angular Contact Ball Bearing
UNSPSC	31171531
Harmonized Tariff Code	8482.10.50.28
Noun	Bearing
Keyword String	Angular Contact
Manufacturer URL	http://www.skf.com
d	2.362 Inch 60 Millimeter
D	4.331 Inch 110 Millimeter
B	0.866 Inch 22 Millimeter
d	60 mm
D	110 mm
B	22 mm
d ₁	79.6 mm
d ₂	69.32 mm
D ₁	91.55 mm
a	47 mm
r _{1,2} min.	1.5 mm
r _{3,4} min.	1 mm
d _a min.	69 mm
D _a max.	101 mm
D _b max.	104 mm
r _a max.	1.5 mm
r _b max.	1 mm
Basic dynamic load rating C	61 kN
Basic static load rating C ₀	50 kN
Fatigue load limit P _u	2.12 kN
Reference speed	7000 r/min
Limiting speed	7500 r/min



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Calculation factor A	0.0344
Calculation factor k_r	0.095
Calculation factor e	1.14
Calculation factor X	0.35
Calculation factor Y_0	0.26
Calculation factor Y_2	0.57
Calculation factor X	0.57
Calculation factor Y_0	0.52
Calculation factor Y_1	0.55
Calculation factor Y_2	0.93
Mass bearing	0.8 kg