



NTN Bearing Driveshaft do Brasil



180 mm x 320 mm x 52 mm SKF 7236 BCAM
Angular Contact Ball Bearings

Bearing No. 7236 BCAM

7236 BCAM Bearing 2D drawings and 3D CAD models

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	17.961
EAN	7316571096278
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	Brass
Contact Angle	40 Degree
Internal Clearance	CA
Number of Bearings	1 (Single)
Mounting Arrangement	Universal
Inch - Metric	Metric
Long Description	180MM Bore; 320MM Outside Diameter; 52MM 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; CA; Brass Cage; 40 Degree; 1 (Single); Univer
Other Features	Axial Internal Clearance Smaller Than Normal
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
Manufacturer Item Number	7236 BCAM
D	12.598 Inch 320 Millimeter
d	7.087 Inch 180 Millimeter
B	2.047 Inch 52 Millimeter
d	180 mm
D	320 mm
B	52 mm
d ₁	234.9 mm
d ₂	209.6 mm
D ₁	268.75 mm
a	131 mm
r _{1,2} min.	4 mm
r _{3,4} min.	1.5 mm
d _a min.	197 mm
D _a max.	303 mm
D _b max.	311 mm
r _a max.	3 mm
r _b max.	1.5 mm
Basic dynamic load rating C	291 kN
Basic static load rating C ₀	375 kN
Fatigue load limit P _u	10 kN
Reference speed	2400 r/min



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Limiting speed	2600 r/min
Calculation factor A	2.21
Calculation factor k_r	0.08
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	18 kg