



NTN Bearing Driveshaft do Brasil



160 mm x 290 mm x 48 mm SKF 7232 BCBM
Angular Contact Ball Bearings

Bearing No. 7232 BCBM

7232 BCBM Bearing 2D drawings and 3D CAD models

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	13.58
EAN	7316576650369
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	CB
Number of Bearings	1 (Single)
Mounting Arrangement	Universal
Inch - Metric	Metric
Long Description	160MM Bore; 290MM Outside Diameter; 48MM Width; Open; Yes Flush Ground; Ball Bearing; Single Row of Balls; ABEC 3 ISO P6; No Filling Slot; No Snap



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	Ring
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
Manufacturer Item Number	7232 BCBM
Weight / LBS	29.917
d	6.299 Inch 160 Millimeter
D	11.417 Inch 290 Millimeter
B	1.89 Inch 48 Millimeter
bore diameter:	160 mm
radial static load capacity:	300 kN
outside diameter:	290 mm
cage material:	Brass
overall width:	48 mm
outer ring width:	48 mm
contact angle:	40 °
maximum rpm:	2600 RPM
row type & fill slot:	Single-Row Non-Fill Slot
finish/coating:	Uncoated
internal clearance:	C0
precision rating:	ABEC 3 (ISO Class 6)
closure type:	Open
fillet radius:	2.5 mm
radial dynamic load capacity:	255 kN
series:	72
d	160 mm



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D	290 mm
B	48 mm
d ₁	211.1 mm
d ₂	187.55 mm
D ₁	242.3 mm
a	118 mm
r _{1,2} min.	3 mm
r _{3,4} min.	1.1 mm
d _a min.	174 mm
D _a max.	276 mm
D _b max.	283 mm
r _a max.	2.5 mm
r _b max.	1 mm
Basic dynamic load rating C	255 kN
Basic static load rating C ₀	300 kN
Fatigue load limit P _u	8.5 kN
Reference speed	2800 r/min
Limiting speed	3000 r/min
Calculation factor A	1.48
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	14 kg