



NTN Bearing Driveshaft do Brasil



3310 DNRCBM Bearing 2D drawings and 3D CAD models

50 mm x 110 mm x 44.4 mm SKF 3310
DNRCBM Angular Contact Ball Bearings

Bearing No. 3310 DNRCBM

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	1.93
EAN	7316571251967
Product Group	B00152
Enclosure	Open
Flush Ground	No
Rolling Element	Ball Bearing
Number of Rows of Balls	Double Row
Precision Class	ABEC 3 ISO P6
Maximum Capacity / Filling Slot	No
Snap Ring	Yes
Cage Material	Brass
Contact Angle	40 Degree
Internal Clearance	CB
Number of Bearings	1 (Single)
Inch - Metric	Metric
Long Description	50MM Bore; 110MM Outside Diameter; 44.4MM Width; Open; No Flush Ground; Ball Bearing; Double Row of Balls; ABEC 3 ISO P6; No Filling Slot; Yes Snap Ring



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Other Features	Split Inner Race 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	3310 DNRCBM
Weight / LBS	4.255
d	1.969 Inch 50 Millimeter
D	4.331 Inch 110 Millimeter
B	1.748 Inch 44.4 Millimeter
bore diameter:	50 mm
radial static load capacity:	69.5 kN
outside diameter:	110 mm
cage material:	Brass
overall width:	1.7500 in
outer ring width:	44.4 mm
contact angle:	40 °
maximum rpm:	5600 RPM
row type & fill slot:	Double-Row Non-Fill Slot
finish/coating:	Uncoated
internal clearance:	C0
precision rating:	Not Rated
closure type:	Open
fillet radius:	2 mm
radial dynamic load capacity:	81.9 kN
series:	33
d	50 mm
D	110 mm



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B	44.4 mm
d ₁	74.6 mm
D ₁	96.37 mm
D ₃	106.8 mm
D ₄	116.6 mm
C	3.28 mm
b	2.7 mm
f	2.46 mm
r ₀ max.	0.6 mm
r _{1,2} min.	2 mm
a	102 mm
d _a min.	61 mm
r _a max.	2 mm
Basic dynamic load rating C	81.9 kN
Basic static load rating C ₀	69.5 kN
Fatigue load limit P _u	3 kN
Reference speed	6700 r/min
Limiting speed	5600 r/min
Calculation factor k _r	0.095
Calculation factor e	1.14
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	1.95 kg