



## NTN Bearing Driveshaft do Brasil



105 mm x 225 mm x 49 mm SKF 7321 BEGAM  
Angular Contact Ball Bearings

Bearing No. 7321 BEGAM

7321 BEGAM Bearing 2D drawings and 3D CAD models

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	9.12
EAN	7316577655585
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	C0-Medium
Number of Bearings	1 (Single)
Preload	Light
Mounting Arrangement	Universal
Inch - Metric	Metric
Long Description	105MM Bore; 225MM Outside Diameter; 49MM Width; Open; Yes Flush Ground; Ball Bearing; Single



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	Row of Balls; ABEC 3   ISO P6; No Filling Slot; No Snap Ring
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	7321 BEGAM
Weight / LBS	20.097
d	4.134 Inch   105 Millimeter
D	8.858 Inch   225 Millimeter
B	1.929 Inch   49 Millimeter
bore diameter:	105 mm
radial static load capacity:	193 kN
outside diameter:	225 mm
cage material:	Brass
overall width:	49 mm
outer ring width:	49 mm
contact angle:	40 °
maximum rpm:	3600 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:	203 kN
series:	73
d	105 mm



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D	225 mm
B	49 mm
d <sub>1</sub>	151.65 mm
d <sub>2</sub>	127.87 mm
D <sub>1</sub>	181.35 mm
a	94 mm
r <sub>1,2</sub> min.	3 mm
r <sub>3,4</sub> min.	1.1 mm
d <sub>a</sub> min.	119 mm
D <sub>a</sub> max.	211 mm
D <sub>b</sub> max.	218 mm
r <sub>a</sub> max.	2.5 mm
r <sub>b</sub> max.	1 mm
Basic dynamic load rating C	216 kN
Basic static load rating C <sub>0</sub>	208 kN
Fatigue load limit P <sub>u</sub>	6.95 kN
Reference speed	3600 r/min
Limiting speed	4800 r/min
Calculation factor A	0.669
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	8.55 kg