



NTN Bearing Brazil Ltda.



100 mm x 215 mm x 47 mm SKF 7320 BEGAP Angular Contact Ball Bearings

Bearing No. 7320 BEGAP

7320 BEGAP Bearing 2D drawings and 3D CAD models

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	7.171
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	Polyamide
Contact Angle	40 Degree
Internal Clearance	C0-Medium
Number of Bearings	1 (Single)
Preload	Light
Mounting Arrangement	Universal
Inch - Metric	Metric
Long Description	100MM Bore; 215MM Outside Diameter; 47MM 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; C0-Medium; Polyamide Cage; 40 Degree; 1 (Sing
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
B	1.85 Inch 47 Millimeter
d	3.937 Inch 100 Millimeter
D	8.465 Inch 215 Millimeter
d	100 mm
D	215 mm
B	47 mm
d ₁	144.5 mm
d ₂	120.46 mm
D ₁	173.75 mm
a	90 mm
r _{1,2} min.	3 mm
r _{3,4} min.	1.1 mm
d _a min.	114 mm
D _a max.	201 mm
D _b max.	208 mm
r _a max.	2.5 mm
r _b max.	1 mm
Basic dynamic load rating C	216 kN
Basic static load rating C ₀	208 kN
Fatigue load limit P _u	6.95 kN
Reference speed	3800 r/min
Limiting speed	4000 r/min
Calculation factor A	0.63



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Calculation factor k_r	0.1
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	7.5 kg