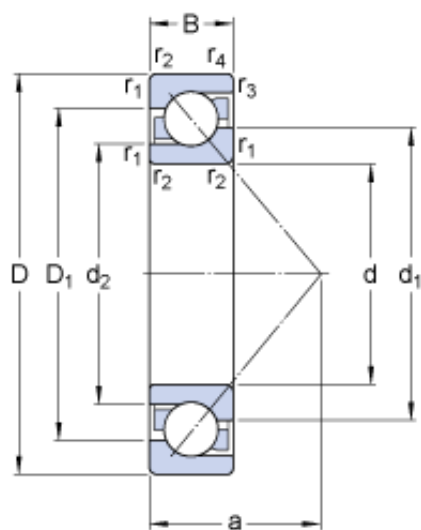




Bearing No. 7321 BECBP

D	225 mm
d	105 mm
B	49 mm
a	94 mm
Bore	4.134 Inch 105 Millimeter
Noun	Bearing
Width	1.929 Inch 49 Millimeter
UNSPSC	31171531
Category	Angular Contact Ball Bearing
Inventory	0.0
Snap Ring	No
Enclosure	Open
Size (mm)	225x105x49
Width (mm)	49
Flush Ground	Yes
Mass bearing	8.55 kg
Inch - Metric	Metric
Contact Angle	40 Degree
Cage Material	Polyamide
D ₁	181.35 mm
d ₂	127.87 mm
d ₁	151.65 mm
Product Group	B00308
Other Features	Normal Axial Internal Clearance
Keyword String	Angular Contact
Bearing number	7321 BECBP
Limiting speed	3800 r/min

Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	3800 r/min
Manufacturer URL	http://www.skf.com
Long Description	105MM Bore; 225MM Outside Diameter; 49MM Width; Open; Yes Flush Ground; Ball Bearing; Single Row of Balls; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; CB; Polyamide Cage; 40 Degree; 1 (Single); Un
Outside Diameter	8.858 Inch 225 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	8.472
D _a max.	211 mm
Bore Diameter (mm)	225
Number of Bearings	1 (Single)
d _a min.	119 mm
Internal Clearance	CB
D _b max.	218 mm
r _a max.	2.5 mm
r _b max.	1 mm
Outer Diameter (mm)	105
Calculation factor A	0.669
Calculation factor X	0.57
d _a - min.	119 mm
D _a - max.	211 mm
Calculation factor e	1.14
D _b - max.	218 mm
Mounting Arrangement	Universal
Minimum Buy Quantity	N/A

r_a - max.	2.5 mm
r_b - max.	1 mm
$r_{1,2}$ min.	3 mm
$r_{3,4}$ min.	1.1 mm
D_1 ?	181.35 mm
d_2 ?	127.87 mm
d_1 ?	151.65 mm
Calculation factor - e	1.14
$r_{3,4}$ - min.	1.1 mm
Calculation factor - X	0.35
Harmonized Tariff Code	8482.10.50.28
$r_{1,2}$ - min.	3 mm
Number of Rows of Balls	Single Row
Manufacturer Item Number	7321 BECBP
Basic dynamic load rating C	216 kN
Basic dynamic load rating - C	216 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	6.95 kN
Calculation factor k_r	0.1
Calculation factor Y_0	0.52
Calculation factor Y_2	0.93
Calculation factor Y_1	0.55
Fatigue load limit - P_u	7 kN
Calculation factor - k_r	0.1
Calculation factor - k_a	1.6
Calculation factor - Y_2	0.57
Calculation factor - Y_1	
Calculation factor - Y_0	0.26

Basic static load rating C_0	208 kN
Basic static load rating - C_0	208 kN