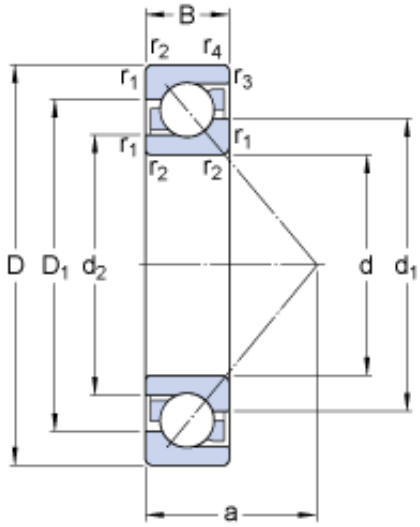
Loyal | 7322 BEM



Bearing No. 7322 BEM

D	240 mm
d	110 mm
B	50 mm
a	99 mm
Bore	4.331 Inch | 110 Millimeter
Noun	Bearing
Width	1.969 Inch | 50 Millimeter
UNSPSC	31171531
Category	Angular Contact Ball Bearing
Inventory	0.0
Snap Ring	No
Enclosure	Open
Size (mm)	240x110x50
Width (mm)	50
Flush Ground	No
Mass bearing	10 kg
Contact Angle	40 Degree
Cage Material	Brass
Inch - Metric	Metric
D_1	193.5 mm
d_2	134.98 mm
d_1	160.8 mm
Product Group	B00308
Keyword String	Angular Contact
Bearing number	7322 BEM
Limiting speed	3400 r/min
Rolling Element	Ball Bearing

Reference speed	3200 r/min
Precision Class	ABEC 1 | ISO P0
Outside Diameter	9.449 Inch | 240 Millimeter
Manufacturer URL	http://www.skf.com
Long Description	110MM Bore; 240MM Outside Diameter; 50MM Width; Open; No Flush Ground; Ball Bearing; Single Row of Balls; ABEC 1 | ISO P0; No Filling Slot; No Snap Ring; C0-Medium; Brass Cage; 40 Degree; 1 (Single)
Manufacturer Name	SKF
Weight / Kilogram	10.816
Internal Clearance	C0-Medium
r_a max.	2.5 mm
D_b max.	233 mm
D_a max.	226 mm
d_a min.	124 mm
Bore Diameter (mm)	240
r_b max.	1 mm
Number of Bearings	1 (Single)
Outer Diameter (mm)	110
d_a - min.	124 mm
D_a - max.	226 mm
Calculation factor A	0.906
D_b - max.	233 mm
r_a - max.	2.5 mm
$r_{1,2}$ min.	3 mm
$r_{3,4}$ min.	1.1 mm
Calculation factor X	0.57
Minimum Buy Quantity	N/A

Calculation factor e	1.14
r_b - max.	1 mm
D_1 ?	193.5 mm
d_2 ?	134.98 mm
d_1 ?	160.8 mm
$r_{3,4}$ - min.	1.1 mm
$r_{1,2}$ - min.	3 mm
Calculation factor - e	1.14
Harmonized Tariff Code	8482.10.50.28
Calculation factor - X	0.35
Number of Rows of Balls	Single Row
Basic dynamic load rating C	225 kN
Basic dynamic load rating - C	225 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	7.2 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	7.2 kN
Calculation factor - k_r	0.1
Calculation factor - Y_2	0.57
Calculation factor - Y_1	
Calculation factor - Y_0	0.26
Calculation factor - k_a	1.6
Basic static load rating C_0	224 kN
Basic static load rating - C_0	224 kN