



GOOD QUALITY BEARINGS LIMITED



7322 BECBP Bearing 2D drawings and 3D CAD models

110 mm x 240 mm x 50 mm SKF 7322 BECBP Angular Contact Ball Bearings

Bearing No. 7322 BECBP

Category	Angular Contact Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	9.7
EAN	7316577151360
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	Polymer
Contact Angle	40 Degree
Internal Clearance	CB
Number of Bearings	1 (Single)
Mounting Arrangement	Universal
Inch - Metric	Metric
Long Description	110MM Bore; 240MM Outside Diameter; 50MM Width; Open; Yes Flush Ground; Ball Bearing; Single Row of Balls; ABEC 3 ISO P6; No Filling Slot; No Snap



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	Ring
Other Features	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	7322 BECBP
Weight / LBS	21.356
B	1.969 Inch 50 Millimeter
d	4.331 Inch 110 Millimeter
D	9.449 Inch 240 Millimeter
d	110 mm
D	240 mm
B	50 mm
d ₁	160.8 mm
d ₂	134.98 mm
D ₁	193.5 mm
a	99 mm
r _{1,2} min.	3 mm
r _{3,4} min.	1.1 mm
d _a min.	124 mm
D _a max.	226 mm
D _b max.	233 mm
r _a max.	2.5 mm
r _b max.	1 mm
Basic dynamic load rating C	240 kN
Basic static load rating C ₀	245 kN
Fatigue load limit P _u	7.8 kN
Reference speed	3400 r/min



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Limiting speed	3600 r/min
Calculation factor A	0.906
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	10 kg