



GBMA Bearing Manufacturing Co.,Ltd



6322/C3VL0241 Bearing 2D drawings and 3D CAD models

6322/C3VL0241 SKF Insulated Bearings

Bearing No. 6322/C3VL0241

Size	240x110x50 mm
Bore Diameter	240 mm
Outer Diameter	110 mm
Width	50 mm
d	110 mm
D	240 mm
B	50 mm
d ₁	149.5 mm
D ₂	207 mm
r _{1,2} - min.	3 mm
d _a - min.	124 mm
D _a - min.	213 mm
D _a - max.	226 mm
r _a - max.	2.5 mm
Basic dynamic load rating - C	203 kN
Basic static load rating - C ₀	180 kN
Fatigue load limit - P _u	5.7 kN
Reference speed	6000 r/min
Limiting speed	3800 r/min
Calculation factor - k _r	0.03
Calculation factor - f ₀	13
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



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Weight / Kilogram	9.593
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	Electrical Insulation on Outer Ring
Cage Material	Steel
Internal Clearance	C3-Loose
Inch - Metric	Metric
Long Description	110MM Bore; 240MM Outside Diameter; 50MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; Electrical Insulation on Outer Ring Internal Special Features; C3-Loose I
Other Features	Deep Groove VL0241 Aluminum Oxide Coated External Surfaces
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	6322/C3VL0241
Weight / LBS	21.129
Inner Race Width	0 Inch 0 Millimeter
Bore	4.331 Inch 110 Millimeter
Outside Diameter	9.449 Inch 240 Millimeter



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Outer Race Width	1.969 Inch 50 Millimeter
bore diameter:	110 mm
static load capacity:	180 kN
outside diameter:	240 mm
precision rating:	Not Rated
overall width:	50 mm
finish/coating:	Aluminum Oxide
bore type:	Round
outer ring width:	50 mm
closure type:	Open
fillet radius:	2.5 mm
snap ring included:	Without Snap Ring
maximum rpm:	3800 RPM
internal clearance:	C3
series:	63
dynamic load capacity:	203 kN
resistance features:	Current-Insulating Coating
d_1	149.5 mm
D_2	207 mm
$r_{1,2}$ min.	3 mm
d_a min.	124 mm
D_a min.	213 mm
D_a max.	226 mm
r_a max.	2.5 mm
Basic dynamic load rating C	203 kN
Basic static load rating C_0	180 kN
Fatigue load limit P_u	5.7 kN
Calculation factor k_r	0.03
Calculation factor f_0	13.1
Mass bearing	9.65 kg