



Bearing No. 6322 M/C3VL0241

D	240 mm
d	110 mm
B	50 mm
Bore	4.331 Inch 110 Millimeter
Noun	Bearing
UNSPSC	31171504
series:	63
Category	Single Row Ball Bearing
Enclosure	Open
Inventory	0.0
Size (mm)	240x110x50
Snap Ring	No
Width (mm)	50
bore type:	Round
Weight / LBS	25.586
Mass bearing	11 kg
maximum rpm:	3800 RPM
closure type:	Open
D ₂	207 mm
d ₁	149.5 mm
Inch - Metric	Metric
Cage Material	Brass
Product Group	B00308
bore diameter:	110 mm
cage material:	Brass
Keyword String	Ball
fillet radius:	2.5 mm
Other Features	Deep Groove VL0241 Aluminum Oxide Coated External Surfaces

overall width:	50 mm
Bearing number	6322 M/C3VL0241
Limiting speed	3800 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
finish/coating:	Aluminum Oxide
Reference speed	6000 r/min
Outside Diameter	9.449 Inch 240 Millimeter
Inner Race Width	0 Inch 0 Millimeter
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
Manufacturer URL	http://www.skf.com
Outer Race Width	1.969 Inch 50 Millimeter
outer ring width:	50 mm
Weight / Kilogram	11.616
Manufacturer Name	SKF
outside diameter:	240 mm
precision rating:	Not Rated
Bore Diameter (mm)	240
Internal Clearance	C3-Loose
r _a max.	2.5 mm
d _a min.	124 mm
D _a min.	213 mm
D _a max.	226 mm
internal clearance:	C3

Outer Diameter (mm)	110
snap ring included:	Without Snap Ring
d_a - min.	124 mm
D_a - max.	226 mm
D_a - min.	213 mm
resistance features:	Current-Insulating Coating
r_a - max.	2.5 mm
Minimum Buy Quantity	N/A
$r_{1,2}$ min.	3 mm
static load capacity:	180 kN
d_1 ?	149.5 mm
D_2 ?	207 mm
Harmonized Tariff Code	8482.10.50.68
dynamic load capacity:	203 kN
$r_{1,2}$ - min.	3 mm
Manufacturer Item Number	6322 M/C3VL0241
Internal Special Features	Electrical Insulation on Outer Ring
Basic dynamic load rating C	203 kN
Basic dynamic load rating - C	203 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	5.7 kN
Calculation factor k_r	0.03
Calculation factor f_0	13.1
Fatigue load limit - P_u	5.7 kN
Calculation factor - k_r	0.03
Calculation factor - f_0	13
Basic static load rating C_0	180 kN

Basic static load rating - C_0	180 kN
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