



# Wuxi Shenbing Bearing Company Limited



6222/C3vI0241 Bearing 2D drawings and 3D CAD models

## SKF Insocoat Bearings, Electrical Insulation Bearings 6222/C3vI0241 Insulated Bearing

Bearing No. 6222/C3vI0241

Size	200x110x38 mm
Bore Diameter	200 mm
Outer Diameter	110 mm
Width	38 mm
d	110 mm
D	200 mm
B	38 mm
d <sub>1</sub>	138 mm
D <sub>2</sub>	179 mm
r <sub>1,2</sub> - min.	2.1 mm
d <sub>a</sub> - min.	122 mm
D <sub>a</sub> - min.	184 mm
D <sub>a</sub> - max.	188 mm
r <sub>a</sub> - max.	2 mm
Basic dynamic load rating - C	151 kN
Basic static load rating - C <sub>0</sub>	118 kN
Fatigue load limit - P <sub>u</sub>	4 kN
Reference speed	6700 r/min
Limiting speed	4300 r/min
Calculation factor - k <sub>r</sub>	0.025
Calculation factor - f <sub>0</sub>	14
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF



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Minimum Buy Quantity	N/A
Weight / Kilogram	4.469
EAN	7316572206713
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; 200MM Outside Diameter; 38MM 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	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	6222/C3VL0241
Weight / LBS	9.844
Bore	4.331 Inch   110 Millimeter
Outside Diameter	7.874 Inch   200 Millimeter



## Wuxi Shenbing Bearing Company Limited

Outer Race Width	1.496 Inch   38 Millimeter
Inner Race Width	0 Inch   0 Millimeter
bore diameter:	110 mm
static load capacity:	118 kN
outside diameter:	200 mm
precision rating:	Not Rated
overall width:	38 mm
finish/coating:	Aluminum Oxide
bore type:	Round
outer ring width:	38 mm
closure type:	Open
fillet radius:	2 mm
snap ring included:	Without Snap Ring
maximum rpm:	4300 RPM
internal clearance:	C3
series:	62
dynamic load capacity:	151 kN
resistance features:	Current-Insulating Coating
$d_1$	138 mm
$D_2$	179 mm
$r_{1,2}$ min.	2.1 mm
$d_a$ min.	122 mm
$D_a$ min.	184 mm
$D_a$ max.	188 mm
$r_a$ max.	2 mm
Basic dynamic load rating C	151 kN
Basic static load rating $C_0$	118 kN
Fatigue load limit $P_u$	4 kN
Calculation factor $k_r$	0.025
Calculation factor $f_0$	14.3
Mass bearing	4.42 kg