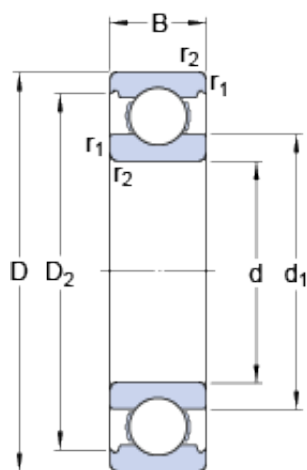




Bearing No. 6222/C3VL0241

D	200 mm
d	110 mm
B	38 mm
Bore	4.331 Inch 110 Millimeter
Noun	Bearing
UNSPSC	31171504
series:	62
Category	Single Row Ball Bearing
Size (mm)	200x110x38
Snap Ring	No
Enclosure	Open
Inventory	0.0
Width (mm)	38
bore type:	Round
maximum rpm:	4300 RPM
Weight / LBS	9.844
Mass bearing	4.42 kg
Inch - Metric	Metric
d ₁	138 mm
Cage Material	Steel
D ₂	179 mm
Product Group	B00308
closure type:	Open
overall width:	38 mm
bore diameter:	110 mm
Other Features	Deep Groove VL0241 Aluminum Oxide Coated External Surfaces
fillet radius:	2 mm
Limiting speed	4300 r/min

Keyword String	Ball
Bearing number	6222/C3VL0241
finish/coating:	Aluminum Oxide
Reference speed	6700 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	7.874 Inch 200 Millimeter
Manufacturer URL	http://www.skf.com
Outer Race Width	1.496 Inch 38 Millimeter
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
Weight / Kilogram	4.469
outer ring width:	38 mm
Manufacturer Name	SKF
outside diameter:	200 mm
precision rating:	Not Rated
D _a min.	184 mm
D _a max.	188 mm
d _a min.	122 mm
Bore Diameter (mm)	200
Internal Clearance	C3-Loose
r _a max.	2 mm
Outer Diameter (mm)	110
internal clearance:	C3

snap ring included:	Without Snap Ring
Minimum Buy Quantity	N/A
resistance features:	Current-Insulating Coating
$r_{1,2}$ min.	2.1 mm
d_a - min.	122 mm
r_a - max.	2 mm
D_a - min.	184 mm
D_a - max.	188 mm
d_1 ?	138 mm
D_2 ?	179 mm
static load capacity:	118 kN
Harmonized Tariff Code	8482.10.50.68
$r_{1,2}$ - min.	2.1 mm
dynamic load capacity:	151 kN
Manufacturer Item Number	6222/C3VL0241
Internal Special Features	Electrical Insulation on Outer Ring
Basic dynamic load rating C	151 kN
Basic dynamic load rating - C	151 kN
Maximum Capacity / Filling Slot	No
Calculation factor k_r	0.025
Fatigue load limit P_u	4 kN
Calculation factor f_0	14.3
Calculation factor - f_0	14
Calculation factor - k_r	0.025
Fatigue load limit - P_u	4 kN
Basic static load rating C_0	118 kN
Basic static load rating -	118 kN

C ₀	
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