



BEARING PRECISION AXLE CORP.



50 mm x 90 mm x 20 mm
 NU1026M/C4VL0241 Insocoat Roller Bearing /
 Insulated Bearing 130x200x33mm

Bearing No. 6210-2Z/VA201

6210-2Z/VA201 Bearing 2D drawings and 3D CAD models

Size	90x50x20 mm
Bore Diameter	90 mm
Outer Diameter	50 mm
Width	20 mm
d	50 mm
D	90 mm
B	20 mm
d ₁	62.51 mm
D ₂	81.61 mm
r _{1,2} - min.	1.1 mm
d _a - min.	57 mm
d _a - max.	62.4 mm
D _a - max.	83 mm
r _a - max.	1 mm
Basic dynamic load rating - C	37.1 kN
Basic static load rating - C ₀	23.2 kN
Limiting speed	60 r/min
Limiting temperature - T	250 ° C
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.479



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EAN	7316570900446
Product Group	B00308
Enclosure	2 Metal Shields
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	Polyalkylene Glycol/Graphite Mixture Filled
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	50MM Bore; 90MM Outside Diameter; 20MM Outer Race Width; 2 Metal Shields; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; Polyalkylene Glycol/Graphite Mixture Filled Internal Special Fea
Other Features	Deep Groove Extreme Temperature Variant
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	6210-2Z/VA201
Weight / LBS	0.47
Outer Race Width	0.787 Inch 20 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Bore	1.969 Inch 50 Millimeter
Outside Diameter	3.543 Inch 90 Millimeter



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bore diameter:	50 mm
precision rating:	Not Rated
outside diameter:	90 mm
finish/coating:	Uncoated
overall width:	20 mm
cage material:	Steel
bore type:	Round
outer ring width:	20 mm
closure type:	Double Shielded
fillet radius:	1.1 mm
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm:	120 RPM
internal clearance:	C0
series:	62
operating temperature range:	-20 to +480 ° F
resistance features:	Corrosion Resistant, Extreme Temperature
static load capacity:	23.2 kN
d_1	62.51 mm
D_2	81.61 mm
$r_{1,2}$ min.	1.1 mm
d_a min.	57 mm
d_a max.	62.4 mm
D_a max.	83 mm
r_a max.	1 mm
Basic dynamic load rating C	37.1 kN
Basic static load rating C_0	23.2 kN
Limiting temperature T max.	250 ° C
Mass bearing	0.47 kg