



Bearing No. 6210-2Z/VA201

D	90 mm
d	50 mm
B	20 mm
Bore	1.969 Inch 50 Millimeter
Noun	Bearing
UNSPSC	31171504
series:	62
Category	Single Row Ball Bearing
Inventory	0.0
Snap Ring	No
Size (mm)	90x50x20
Enclosure	2 Metal Shields
bore type:	Round
Width (mm)	20
maximum rpm:	120 RPM
Weight / LBS	0.47
Mass bearing	0.47 kg
Product Group	B00308
Inch - Metric	Metric
Cage Material	Steel
closure type:	Double Shielded
D ₂	81.61 mm
d ₁	62.51 mm
Keyword String	Ball
bore diameter:	50 mm
cage material:	Steel
fillet radius:	1.1 mm
Other Features	Deep Groove Extreme Temperature Variant

overall width:	20 mm
Bearing number	6210-2Z/VA201
Limiting speed	60 r/min
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Precision Class	ABEC 1 ISO P0
Manufacturer URL	http://www.skf.com
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.787 Inch 20 Millimeter
Outside Diameter	3.543 Inch 90 Millimeter
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
Manufacturer Name	SKF
outer ring width:	20 mm
Weight / Kilogram	0.479
precision rating:	Not Rated
outside diameter:	90 mm
D _a max.	83 mm
Bore Diameter (mm)	90
r _a max.	1 mm
d _a min.	57 mm
Internal Clearance	C0-Medium
d _a max.	62.4 mm
internal clearance:	C0
Outer Diameter (mm)	50

d_a - min.	57 mm
D_a - max.	83 mm
d_a - max.	62.4 mm
r_a - max.	1 mm
$r_{1,2}$ min.	1.1 mm
Minimum Buy Quantity	N/A
resistance features:	Corrosion Resistant, Extreme Temperature
D_2 ?	81.61 mm
row type & fill slot:	Single Row Non-Fill Slot
static load capacity:	23.2 kN
d_1 ?	62.51 mm
Harmonized Tariff Code	8482.10.50.68
$r_{1,2}$ - min.	1.1 mm
Manufacturer Item Number	6210-2Z/VA201
Limiting temperature - T	250 °C
Internal Special Features	Polyalkylene Glycol/Graphite Mixture Filled
Basic dynamic load rating C	37.1 kN
Limiting temperature T max.	250 °C
operating temperature range:	-20 to +480 °F
Basic dynamic load rating - C	37.1 kN
Maximum Capacity / Filling Slot	No
Basic static load rating C_0	23.2 kN
Basic static load rating - C_0	23.2 kN