



**Bearing No. 6310-2Z/VA208**

D	110 mm
d	50 mm
B	27 mm
Bore	1.969 Inch   50 Millimeter
Noun	Bearing
UNSPSC	31171504
series:	63
Category	Single Row Ball Bearing
Enclosure	2 Metal Shields
Size (mm)	110x50x27
Inventory	0.0
Snap Ring	No
Width (mm)	27
bore type:	Round
Weight / LBS	1.1
Mass bearing	1.12 kg
Inch - Metric	Metric
Product Group	B00308
Cage Material	Graphite
closure type:	Double Shielded
D <sub>2</sub>	95.2 mm
d <sub>1</sub>	68.76 mm
Keyword String	Ball
overall width:	27 mm
cage material:	Graphite
Other Features	Deep Groove   Extreme Temperature Variant
fillet radius:	2 mm
bore diameter:	50 mm

Bearing number	6310-2Z/VA208
Limiting speed	50 r/min
Rolling Element	Ball Bearing
Precision Class	ABEC 1   ISO P0
finish/coating:	Uncoated
Inner Race Width	0 Inch   0 Millimeter
Outside Diameter	4.331 Inch   110 Millimeter
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Outer Race Width	1.063 Inch   27 Millimeter
Long Description	50MM Bore; 110MM Outside Diameter; 27MM Outer Race Width; 2 Metal Shields; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; Segmented Cage Internal Special Features; C0-Medium Internal Cl
Weight / Kilogram	1.093
precision rating:	Not Rated
Manufacturer Name	SKF
outside diameter:	110 mm
outer ring width:	27 mm
Bore Diameter (mm)	110
Internal Clearance	C0-Medium
r <sub>a</sub> max.	2 mm
d <sub>a</sub> max.	68.7 mm
D <sub>a</sub> max.	99 mm
d <sub>a</sub> min.	61 mm
internal clearance:	C0
Outer Diameter (mm)	50
r <sub>1,2</sub> min.	2 mm

resistance features:	Corrosion Resistant, Extreme Temperature
D <sub>a</sub> - max.	99 mm
d <sub>a</sub> - min.	61 mm
r <sub>a</sub> - max.	2 mm
d <sub>a</sub> - max.	68.7 mm
Minimum Buy Quantity	N/A
d <sub>1</sub> ?	68.76 mm
D <sub>2</sub> ?	95.2 mm
row type & fill slot:	Single Row Non-Fill Slot
static load capacity:	38 kN
r <sub>1,2</sub> - min.	2 mm
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	6310-2Z/VA208
Limiting temperature - T	350 °C
Internal Special Features	Segmented Cage
Basic dynamic load rating C	65 kN
Limiting temperature T max.	350 °C
operating temperature range:	-240 to +660 °F
Basic dynamic load rating - C	65 kN
Maximum Capacity / Filling Slot	No
Basic static load rating C <sub>0</sub>	38 kN
Basic static load rating - C <sub>0</sub>	38 kN