



**Bearing No. 6310-2Z/VA228**

D	110 mm
d	50 mm
B	27 mm
Bore	1.969 Inch   50 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Snap Ring	No
Size (mm)	110x50x27
Enclosure	2 Metal Shields
Inventory	0.0
Width (mm)	27
Weight / LBS	1.1
Mass bearing	1.12 kg
D <sub>2</sub>	95.2 mm
Product Group	B00308
d <sub>1</sub>	68.76 mm
Inch - Metric	Metric
Cage Material	Graphite
Keyword String	Ball
Other Features	Deep Groove   Extreme Temperature Variant
Bearing number	6310-2Z/VA228
Limiting speed	110 r/min
Precision Class	ABEC 1   ISO P0
Rolling Element	Ball Bearing
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; Coronet Cage Internal Special Features; C0-Medium Internal Clea
Inner Race Width	0 Inch   0 Millimeter
Outside Diameter	4.331 Inch   110 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	1.122
r <sub>a</sub> max.	2 mm
D <sub>a</sub> max.	99 mm
d <sub>a</sub> max.	68.7 mm
d <sub>a</sub> min.	61 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	110
Outer Diameter (mm)	50
r <sub>1,2</sub> min.	2 mm
Minimum Buy Quantity	N/A
r <sub>a</sub> - max.	2 mm
D <sub>a</sub> - max.	99 mm
d <sub>a</sub> - min.	61 mm
d <sub>a</sub> - max.	68.7 mm
d <sub>1</sub> ?	68.76 mm
D <sub>2</sub> ?	95.2 mm
r <sub>1,2</sub> - min.	2 mm
Harmonized Tariff Code	8482.10.50.68
Limiting temperature - T	350 °C
Manufacturer Item Number	6310-2Z/VA228
Internal Special Features	Coronet Cage

Basic dynamic load rating C	65 kN
Limiting temperature T max.	350 °C
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