



**Bearing No. 6219-2Z/VA201**

D	170 mm
d	95 mm
B	32 mm
Bore	3.74 Inch   95 Millimeter
Noun	Bearing
UNSPSC	31171504
series:	62
Category	Single Row Ball Bearing
Inventory	0.0
Snap Ring	No
Size (mm)	170x95x32
Enclosure	2 Metal Shields
bore type:	Round
Width (mm)	32
maximum rpm:	60 RPM
Weight / LBS	2.75
Mass bearing	2.71 kg
Product Group	B00308
Inch - Metric	Metric
Cage Material	Steel
closure type:	Double Shielded
D <sub>2</sub>	151.3 mm
d <sub>1</sub>	118.25 mm
Keyword String	Ball
bore diameter:	95 mm
cage material:	Steel
fillet radius:	2.1 mm
Other Features	Deep Groove   Extreme Temperature Variant
overall width:	32 mm

Bearing number	6219-2Z/VA201
Limiting speed	30 r/min
Rolling Element	Ball Bearing
finish/coating:	Uncoated
Precision Class	ABEC 1   ISO P0
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Outside Diameter	6.693 Inch   170 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Outer Race Width	1.26 Inch   32 Millimeter
Long Description	95MM Bore; 170MM Outside Diameter; 32MM 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 Fe
Manufacturer Name	SKF
outer ring width:	32 mm
Weight / Kilogram	2.787
precision rating:	Not Rated
outside diameter:	170 mm
D <sub>a</sub> max.	158 mm
Bore Diameter (mm)	170
d <sub>a</sub> min.	107 mm
r <sub>a</sub> max.	2 mm
Internal Clearance	C0-Medium
d <sub>a</sub> max.	118 mm
internal clearance:	C0
Outer Diameter (mm)	95
d <sub>a</sub> - min.	107 mm
D <sub>a</sub> - max.	158 mm

d <sub>a</sub> - max.	118 mm
r <sub>a</sub> - max.	2 mm
r <sub>1,2</sub> min.	2.1 mm
Minimum Buy Quantity	N/A
resistance features:	Corrosion Resistant, Extreme Temperature
D <sub>2</sub> ?	151.3 mm
row type & fill slot:	Single Row Non-Fill Slot
static load capacity:	81.5 kN
d <sub>1</sub> ?	118.25 mm
Harmonized Tariff Code	8482.10.50.68
r <sub>1,2</sub> - min.	2.1 mm
Manufacturer Item Number	6219-2Z/VA201
Limiting temperature - T	250 °C
Internal Special Features	Polyalkylene Glycol/Graphite Mixture Filled
Basic dynamic load rating C	114 kN
Limiting temperature T max.	250 °C
operating temperature range:	-20 to +480 °F
Basic dynamic load rating - C	114 kN
Maximum Capacity / Filling Slot	No
Basic static load rating C <sub>0</sub>	81.5 kN
Basic static load rating - C <sub>0</sub>	81.5 kN