



**Bearing No. 6209-2Z/VA228**

D	85 mm
d	45 mm
B	19 mm
C	19 mm
d1	57,6 mm
D2	75,2 mm
Noun	Bearing
Bore	1.772 Inch   45 Millimeter
Weight	0,42 Kg
UNSPSC	31171504
series:	62
r1 min.	1,1 mm
r2 min.	1,1 mm
Category	Single Row Ball Bearing
Snap Ring	No
Inventory	0.0
Size (mm)	45x85x19
Enclosure	2 Metal Shields
Width (mm)	19
bore type:	Round
Mass bearing	0.43 kg
Weight / LBS	0.92
maximum rpm:	120 RPM
Inch - Metric	Metric
Cage Material	Graphite
Temperature -	150 to +350 °
Product Group	B00308
closure type:	Double Shielded
bore diameter:	50 mm

Limiting speed	130 r/min
overall width:	20 mm
fillet radius:	1.1 mm
cage material:	Graphite
Bearing number	6209-2Z/VA228
Keyword String	Ball
Other Features	Deep Groove   Extreme Temperature Variant
finish/coating:	Uncoated
Rolling Element	Ball Bearing
Precision Class	ABEC 1   ISO P0
Long Description	45MM Bore; 85MM Outside Diameter; 19MM 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 Clear
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Inner Race Width	0 Inch   0 Millimeter
Outer Race Width	0.748 Inch   19 Millimeter
Outside Diameter	3.346 Inch   85 Millimeter
outer ring width:	20 mm
Weight / Kilogram	0.436
Manufacturer Name	SKF
outside diameter:	90 mm
precision rating:	Not Rated
Bore Diameter (mm)	45
Internal Clearance	C0-Medium
r <sub>a</sub> max.	1 mm
D <sub>a</sub> max.	78 mm

d <sub>a</sub> max.	57.5 mm
d <sub>a</sub> min.	52 mm
internal clearance:	C0
Outer Diameter (mm)	85
Minimum Buy Quantity	N/A
resistance features:	Corrosion Resistant, Extreme Temperature
r <sub>1,2</sub> min.	1.1 mm
D <sub>2</sub> ?	75.19 mm
static load capacity:	23.2 kN
d <sub>1</sub> ?	57.6 mm
row type & fill slot:	Single Row Non-Fill Slot
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	6209-2Z/VA228
Internal Special Features	Coronet Cage
Basic dynamic load rating C	35.1 kN
Limiting temperature T max.	350 °C
operating temperature range:	-240 to +660 °F
Basic static load rating (C0)	21,6 kN
Maximum Capacity / Filling Slot	No
Basic static load rating C <sub>0</sub>	21.6 kN