



Bearing No. 6209-2Z/VA201

D	85 mm
d	45 mm
B	19 mm
Bore	1.772 Inch 45 Millimeter
Noun	Bearing
UNSPSC	31171504
series:	62
Category	Single Row Ball Bearing
Inventory	0.0
Snap Ring	No
Size (mm)	85x45x19
Enclosure	2 Metal Shields
bore type:	Round
Width (mm)	19
maximum rpm:	130 RPM
Weight / LBS	0.92
Mass bearing	0.43 kg
Product Group	B00308
Inch - Metric	Metric
Cage Material	Steel
closure type:	Double Shielded
D ₂	75.19 mm
d ₁	57.6 mm
Keyword String	Ball
bore diameter:	45 mm
cage material:	Steel
fillet radius:	1.1 mm
Other Features	Deep Groove Extreme Temperature Variant

overall width:	19 mm
Bearing number	6209-2Z/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
Outer Race Width	0.748 Inch 19 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	3.346 Inch 85 Millimeter
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; Polyalkylene Glycol/Graphite Mixture Filled Internal Special Fea
Manufacturer Name	SKF
outer ring width:	19 mm
Weight / Kilogram	0.426
precision rating:	ABEC 3 (ISO Class 6)
outside diameter:	85 mm
D _a max.	78 mm
Bore Diameter (mm)	85
d _a min.	52 mm
r _a max.	1 mm
Internal Clearance	C0-Medium
d _a max.	57.5 mm
internal clearance:	C0
Outer Diameter (mm)	45

d _a - min.	52 mm
D _a - max.	78 mm
d _a - max.	57.5 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 ?	75.19 mm
row type & fill slot:	Single Row Non-Fill Slot
static load capacity:	21.6 kN
d ₁ ?	57.6 mm
Harmonized Tariff Code	8482.10.50.68
r _{1,2} - min.	1.1 mm
Manufacturer Item Number	6209-2Z/VA201
Limiting temperature - T	250 °C
Internal Special Features	Polyalkylene Glycol/Graphite Mixture Filled
Basic dynamic load rating C	35.1 kN
Limiting temperature T max.	250 °C
operating temperature range:	-20 to +480 °F
Basic dynamic load rating - C	35.1 kN
Maximum Capacity / Filling Slot	No
Basic static load rating C ₀	21.6 kN
Basic static load rating - C ₀	21.6 kN