



Bearing No. 6309-2Z/VA208

D	100 mm
d	45 mm
B	25 mm
C	25 mm
d1	62,1 mm
D2	86,7 mm
Noun	Bearing
Bore	1.772 Inch 45 Millimeter
Weight	0,84 Kg
UNSPSC	31171504
series:	63
r1 min.	1,5 mm
r2 min.	1,5 mm
Category	Single Row Ball Bearing
Snap Ring	No
Inventory	0.0
Size (mm)	45x100x25
Enclosure	2 Metal Shields
Width (mm)	25
bore type:	Round
Mass bearing	0.87 kg
Weight / LBS	0.87
maximum rpm:	60 RPM
Inch - Metric	Metric
Cage Material	Graphite
Temperature -	150 to +350 °
Product Group	B00308
closure type:	Double Shielded
bore diameter:	45 mm

Limiting speed	60 r/min
overall width:	25 mm
fillet radius:	1.5 mm
cage material:	Graphite
Bearing number	6309-2Z/VA208
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; 100MM Outside Diameter; 25MM 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 CI
Manufacturer URL	http://www.skf.com
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.984 Inch 25 Millimeter
Outside Diameter	3.937 Inch 100 Millimeter
outer ring width:	25 mm
Weight / Kilogram	0.865
Manufacturer Name	SKF
outside diameter:	100 mm
precision rating:	Not Rated
Bore Diameter (mm)	45
Internal Clearance	C0-Medium
r _a max.	1.5 mm

D_a max.	91 mm
d_a max.	62.1 mm
d_a min.	54 mm
internal clearance:	C0
Outer Diameter (mm)	100
Minimum Buy Quantity	N/A
resistance features:	Corrosion Resistant, Extreme Temperature
$r_{1,2}$ min.	1.5 mm
D_2 ?	86.7 mm
static load capacity:	31.5 kN
d_1 ?	62.18 mm
row type & fill slot:	Single Row Non-Fill Slot
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	6309-2Z/VA208
Internal Special Features	Segmented Cage
Basic dynamic load rating C	55.3 kN
Limiting temperature T max.	350 °C
operating temperature range:	-240 to +660 °F
Basic static load rating (C0)	31,5 kN
Maximum Capacity / Filling Slot	No
Basic static load rating C_0	31.5 kN