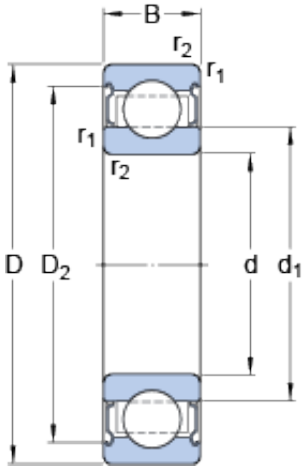




# BEARING MANUFACTURING DE MEXICO, S.A.D...



50 mm x 80 mm x 16 mm SKF 6010-2Z/VA208 deep groove ball bearings

Bearing No. 6010-2Z/VA208

6010-2Z/VA208 Bearing 2D drawings and 3D CAD models

Size	80x50x16 mm
Bore Diameter	80 mm
Outer Diameter	50 mm
Width	16 mm
d	50 mm
D	80 mm
B	16 mm
d <sub>1</sub>	59.75 mm
D <sub>2</sub>	72.8 mm
r <sub>1,2</sub> - min.	1 mm
d <sub>a</sub> - min.	54.6 mm
d <sub>a</sub> - max.	59.7 mm
D <sub>a</sub> - max.	75.4 mm
r <sub>a</sub> - max.	1 mm
Basic dynamic load rating - C	22.9 kN
Basic static load rating - C <sub>0</sub>	15.6 kN
Limiting speed	60 r/min
Limiting temperature - T	350 ° C
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.287
Product Group	B00308



## BEARING MANUFACTURING DE MEXICO, S.A.D...

Enclosure	2 Metal Shields
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	Segmented Cage
Cage Material	Graphite
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	50MM Bore; 80MM Outside Diameter; 16MM 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 Cle
Other Features	Deep Groove   Extreme Temperature Variant
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	6010-2Z/VA208
Weight / LBS	0.27
Bore	1.969 Inch   50 Millimeter
Outer Race Width	0.63 Inch   16 Millimeter
Outside Diameter	3.15 Inch   80 Millimeter
Inner Race Width	0 Inch   0 Millimeter
bore diameter:	50 mm
precision rating:	Not Rated



## BEARING MANUFACTURING DE MEXICO,S.A.D...

outside diameter:	80 mm
finish/coating:	Uncoated
overall width:	16 mm
cage material:	Graphite
bore type:	Round
outer ring width:	16 mm
closure type:	Double Shielded
fillet radius:	1 mm
row type & fill slot:	Single Row Non-Fill Slot
maximum rpm:	60 RPM
internal clearance:	C0
series:	60
operating temperature range:	-240 to +660 ° F
resistance features:	Corrosion Resistant, Extreme Temperature
static load capacity:	16 kN
$d_1$	59.75 mm
$D_2$	72.8 mm
$r_{1,2}$ min.	1 mm
$d_a$ min.	54.6 mm
$d_a$ max.	59.7 mm
$D_a$ max.	75.4 mm
$r_a$ max.	1 mm
Basic dynamic load rating C	22.9 kN
Basic static load rating $C_0$	15.6 kN
Limiting temperature T max.	350 ° C
Mass bearing	0.27 kg