



**Bearing No. 6308-2Z/VA201**

D	90 mm
d	40 mm
B	23 mm
Bore	1.575 Inch   40 Millimeter
Noun	Bearing
UNSPSC	31171504
series:	63
Category	Single Row Ball Bearing
Inventory	0.0
Snap Ring	No
Size (mm)	90x40x23
Enclosure	2 Metal Shields
bore type:	Round
Width (mm)	23
maximum rpm:	130 RPM
Weight / LBS	1.411
Mass bearing	0.65 kg
Product Group	B00308
Inch - Metric	Metric
Cage Material	Steel
closure type:	Double Shielded
D <sub>2</sub>	77.7 mm
d <sub>1</sub>	56.11 mm
Keyword String	Ball
bore diameter:	40 mm
cage material:	Steel
fillet radius:	1.5 mm
Other Features	Deep Groove   Extreme Temperature Variant

overall width:	23 mm
Bearing number	6308-2Z/VA201
Limiting speed	60 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>
Outer Race Width	0.906 Inch   23 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Outside Diameter	3.543 Inch   90 Millimeter
Long Description	40MM Bore; 90MM Outside Diameter; 23MM 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:	23 mm
Weight / Kilogram	0.654
precision rating:	Not Rated
outside diameter:	90 mm
D <sub>a</sub> max.	81 mm
Bore Diameter (mm)	90
d <sub>a</sub> min.	49 mm
r <sub>a</sub> max.	1.5 mm
Internal Clearance	C0-Medium
d <sub>a</sub> max.	56 mm
internal clearance:	C0
Outer Diameter (mm)	40

d <sub>a</sub> - min.	49 mm
D <sub>a</sub> - max.	81 mm
d <sub>a</sub> - max.	56 mm
r <sub>a</sub> - max.	1.5 mm
r <sub>1,2</sub> min.	1.5 mm
Minimum Buy Quantity	N/A
resistance features:	Corrosion Resistant, Extreme Temperature
D <sub>2</sub> ?	77.7 mm
row type & fill slot:	Single Row Non-Fill Slot
static load capacity:	24 kN
d <sub>1</sub> ?	56.11 mm
Harmonized Tariff Code	8482.10.50.68
r <sub>1,2</sub> - min.	1.5 mm
Manufacturer Item Number	6308-2Z/VA201
Limiting temperature - T	250 °C
Internal Special Features	Polyalkylene Glycol/Graphite Mixture Filled
Basic dynamic load rating C	42.3 kN
Limiting temperature T max.	250 °C
operating temperature range:	-20 to +480 °F
Basic dynamic load rating - C	42.3 kN
Maximum Capacity / Filling Slot	No
Basic static load rating C <sub>0</sub>	24 kN
Basic static load rating - C <sub>0</sub>	24 kN