



Bearing No. 6307-2Z/VA208

D	80 mm
d	35 mm
B	21 mm
C	21 mm
d1	49,5 mm
D2	69,2 mm
Noun	Bearing
Bore	1.378 Inch 35 Millimeter
Weight	0,46 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)	35x80x21
Enclosure	2 Metal Shields
Width (mm)	21
bore type:	Round
Mass bearing	0.47 kg
Weight / LBS	0.48
maximum rpm:	70 RPM
Inch - Metric	Metric
Cage Material	Graphite
Temperature -	150 to +350 °
Product Group	B00308
closure type:	Double Shielded
bore diameter:	35 mm

Limiting speed	70 r/min
overall width:	21 mm
fillet radius:	1.5 mm
cage material:	Graphite
Bearing number	6307-2Z/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	35MM Bore; 80MM Outside Diameter; 21MM 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
Manufacturer URL	http://www.skf.com
Outer Race Width	0.827 Inch 21 Millimeter
Outside Diameter	3.15 Inch 80 Millimeter
Inner Race Width	0 Inch 0 Millimeter
outer ring width:	21 mm
Weight / Kilogram	0.464
Manufacturer Name	SKF
outside diameter:	80 mm
precision rating:	ABEC 3 (ISO Class 6)
Bore Diameter (mm)	35
Internal Clearance	C0-Medium
r _a max.	1.5 mm
D _a max.	71 mm

d _a max.	49.5 mm
d _a min.	44 mm
internal clearance:	C0
Outer Diameter (mm)	80
Minimum Buy Quantity	N/A
resistance features:	Corrosion Resistant, Extreme Temperature
r _{1,2} min.	1.5 mm
D ₂ ?	69.2 mm
static load capacity:	19 kN
d ₁ ?	49.56 mm
row type & fill slot:	Single Row Non-Fill Slot
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	6307-2Z/VA208
Internal Special Features	Segmented 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)	19 kN
Maximum Capacity / Filling Slot	No
Basic static load rating C ₀	19 kN