



Bearing No. 6307/VA201

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
Enclosure	Open
Inventory	32.0
Size (mm)	35x80x21
Snap Ring	No
bore type:	Round
Width (mm)	21
Weight / LBS	1.0626
maximum rpm:	150 RPM
Mass bearing	0.46 kg
Product Group	B00308
Cage Material	Steel
closure type:	Open
Inch - Metric	Metric
Temperature -	30 to +250 °
overall width:	21 mm

bore diameter:	35 mm
cage material:	Steel
Limiting speed	150 r/min
fillet radius:	1.5 mm
Bearing number	6307/VA201
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; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; Polyalkylene Glycol/Graphite Mixture Filled Internal Special Features; C0-M
Manufacturer URL	http://www.skf.com
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	3.15 Inch 80 Millimeter
Outer Race Width	0.827 Inch 21 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	0.482
outer ring width:	21 mm
precision rating:	Not Rated
outside diameter:	80 mm
Internal Clearance	C0-Medium
d _a min.	44 mm
D _a max.	71 mm
r _a max.	1.5 mm
Bore Diameter (mm)	35

snap ring included:	Without Snap Ring
internal clearance:	C0
Outer Diameter (mm)	80
Minimum Buy Quantity	N/A
$r_{1,2}$ min.	1.5 mm
resistance features:	Corrosion Resistant, Extreme Temperature
row type & fill slot:	Single Row Non-Fill Slot
static load capacity:	19 kN
d_1 ?	49.56 mm
D_2 ?	69.2 mm
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	6307/VA201
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 static load rating (C0)	19 kN
Maximum Capacity / Filling Slot	No
Basic static load rating C_0	19 kN