



### Bearing No. 6316-2Z/VA208

D	170 mm
d	80 mm
B	39 mm
C	39 mm
d1	108 mm
D2	147 mm
Bore	3.15 Inch   80 Millimeter
Noun	Bearing
Weight	3,65 Kg
UNSPSC	31171504
r1 min.	2,1 mm
r2 min.	2,1 mm
Category	Single Row Ball Bearing
Enclosure	2 Metal Shields
Inventory	0.0
Snap Ring	No
Size (mm)	80x170x39
Width (mm)	39
Weight / LBS	3.75
Mass bearing	3.73 kg
Temperature -	150 to +350 °
Product Group	B00308
Inch - Metric	Metric
Cage Material	Graphite
Keyword String	Ball
Limiting speed	30 r/min
Other Features	Deep Groove   Extreme Temperature Variant
Bearing number	6316-2Z/VA208
Rolling Element	Ball Bearing

Precision Class	ABEC 1   ISO P0
Long Description	80MM Bore; 170MM Outside Diameter; 39MM 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	<a href="http://www.skf.com">http://www.skf.com</a>
Outer Race Width	1.535 Inch   39 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Outside Diameter	6.693 Inch   170 Millimeter
Weight / Kilogram	3.682
Manufacturer Name	SKF
$d_a$ min.	92 mm
Bore Diameter (mm)	80
$r_a$ max.	2 mm
$D_a$ max.	158 mm
$d_a$ max.	107.9 mm
Internal Clearance	C0-Medium
Outer Diameter (mm)	170
$r_{1,2}$ min.	2.1 mm
Minimum Buy Quantity	N/A
$D_2$ ?	146.9 mm
$d_1$ ?	108 mm
Harmonized Tariff Code	8482.10.50.68
Internal Special Features	Segmented Cage
Basic dynamic load rating C	130 kN

Limiting temperature T max.	350 °C
Basic static load rating (C <sub>0</sub> )	86,5 kN
Maximum Capacity / Filling Slot	No
Basic static load rating C <sub>0</sub>	86.5 kN