



## LLC NTN-SNR BEARINGS RUS



6316 2RS - O&Kai Z1V1 Z2V2 Z3V3 ISO Deep Groove Ball Bearing SKF NSK NTN NACHI Koyo FAG OEM

Bearing No. 6316

6316 Bearing 2D drawings and 3D CAD models

Size	80x170x39 mm
Bore Diameter	80 mm
Outer Diameter	170 mm
Width	39 mm
d	80 mm
D	170 mm
B	39 mm
C	39 mm
r min.	2.1 mm
da min.	92 mm
Da max.	158 mm
ra max.	2.0 mm
Weight	3.59 Kg
Basic dynamic load rating (C)	123 kN
Basic static load rating (C0)	86,5 kN
(Grease) Lubrication Speed	3800 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	NACHI
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1   ISO P0



## LLC NTN-SNR BEARINGS RUS

Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	80MM Bore; 170MM Outside Diameter; 39MM Outer Race Width; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Other Features	Deep Groove
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.nachiamerica.com">http://www.nachiamerica.com</a>
Inner Race Width	0 Inch   0 Millimeter
Bore	3.15 Inch   80 Millimeter
Outside Diameter	6.693 Inch   170 Millimeter
Outer Race Width	1.535 Inch   39 Millimeter
Bore Type	Cylindrical Bore
Configuration	Single Row
Bore Size	80 mm
Width	39 mm
Fillet Radius/Chamfer	2.1 mm
Dynamic Load Rating	123,000 N



## LLC NTN-SNR BEARINGS RUS

Static Load Rating	86,500 N
Limiting Speed - Grease	4,000 rpm
Limiting Speed - Oil	4,800 rpm
Factor $f_0$	13.2
Radial Clearance	0.010 to 0.030 mm
$d_a$ (min)	92 mm
$D_a$ (max)	158 mm
$r_a$ (max)	2 mm