



6209 NR Bearing 2D drawings and 3D CAD models

45 mm x 85 mm x 19 mm 45 mm x 85 mm x 19 mm skf 6209 NR Deep groove ball bearings

Bearing No. 6209 NR

Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.435
EAN	7316577094353
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	Yes
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	45MM Bore; 85MM Outside Diameter; 19MM Outer Race Diameter; Open; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing



# NTN BEARING MANUFACTURING DE MEXICO,S...

Keyword String	Ball
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	6209 NR
Weight / LBS	0.96
Outer Race Width	0.748 Inch   19 Millimeter
D	3.346 Inch   85 Millimeter
d	1.772 Inch   45 Millimeter
d	45 mm
D	85 mm
B	19 mm
d <sub>1</sub>	57.6 mm
D <sub>2</sub>	75.19 mm
D <sub>3</sub>	81.81 mm
D <sub>4</sub>	91.6 mm
b	1.9 mm
C	3.28 mm
f	1.7 mm
r <sub>0</sub> max.	0.6 mm
r <sub>1,2</sub> min.	1.1 mm
d <sub>a</sub> min.	52 mm
D <sub>a</sub> max.	78 mm
D <sub>b</sub> min.	93 mm
b <sub>a</sub> min.	2.2 mm
C <sub>a</sub> max.	4.98 mm
r <sub>a</sub> max.	1 mm
Basic dynamic load rating C	35.1 kN
Basic static load rating C <sub>0</sub>	21.6 kN
Fatigue load limit P <sub>u</sub>	0.915 kN
Reference speed	17000 r/min
Limiting speed	11000 r/min
Calculation factor k <sub>r</sub>	0.025
Calculation factor f <sub>0</sub>	14.2



# NTN BEARING MANUFACTURING DE MEXICO,S...

Mass bearing	0.43 kg
Snap ring	SP 85