



NTN-SNR BEARING RULMENTI S.R.L.



40 mm x 80 mm x 18 mm skf 6208 NR Deep groove ball bearings

Bearing No. 6208 NR

6208 NR Bearing 2D drawings and 3D CAD models

Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.38
EAN	7316577737823
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	40MM Bore; 80MM Outside Diameter; 18MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Other Features	Deep Groove With Snap Ring



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Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	6208 NR
Weight / LBS	0.836
d	1.575 Inch 40 Millimeter
Outer Race Width	0.709 Inch 18 Millimeter
Inner Race Width	0 Inch 0 Millimeter
D	3.15 Inch 80 Millimeter
d	40 mm
D	80 mm
B	18 mm
d ₁	52.6 mm
D ₂	69.8 mm
D ₃	76.81 mm
D ₄	86.6 mm
b	1.9 mm
C	3.28 mm
f	1.7 mm
r ₀ max.	0.6 mm
r _{1,2} min.	1.1 mm
d _a min.	47 mm
D _a max.	73 mm
D _b min.	88 mm
b _a min.	2.2 mm
C _a max.	4.98 mm
r _a max.	1 mm
Basic dynamic load rating C	32.5 kN
Basic static load rating C ₀	19 kN



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Fatigue load limit P_u	0.8 kN
Reference speed	18000 r/min
Limiting speed	11000 r/min
Calculation factor k_r	0.025
Calculation factor f_0	14
Mass bearing	0.38 kg
Snap ring	SP 80