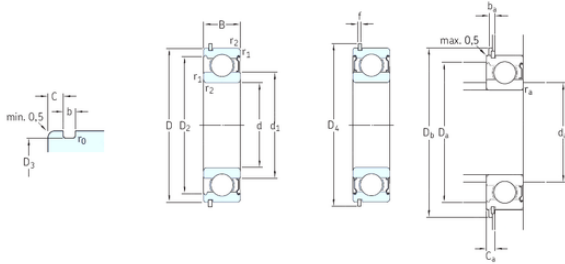




# NTN bearing de Mexico, S.A.



35 mm x 80 mm x 21 mm skf 6307-ZNR Deep groove ball bearings

Bearing No. 6307-ZNR

6307-ZNR Bearing 2D drawings and 3D CAD models

Size	35x80x21 mm
Bore Diameter	35 mm
Outer Diameter	80 mm
Width	21 mm
d	35 mm
D	80 mm
B	21 mm
C	21 mm
b	1,9 mm
d1	49,5 mm
f	1,7 mm
r0 max.	0,6 mm
r1 min.	1,5 mm
r2 min.	1,5 mm
C	3,28 mm
D2	69,2 mm
D3	76,81 mm
D4	86,6 mm
ba min.	4,98 mm
Ca max.	4,98 mm
da min.	2,2 mm
da max	49,5 mm
Da max.	71 mm
Db min.	88 mm
ra max.	1,5 mm



## NTN bearing de Mexico, S.A.

Weight	0,47 Kg
Basic dynamic load rating (C)	35,1 kN
Basic static load rating (C0)	19 kN
Fatigue load limit (Pu)	0,82
Reference speed	19000 r/min
Limiting speed	12000 r/min
Calculation factor (f0)	13
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.479
Product Group	B00308
Enclosure	1 Metal Shield
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	35MM Bore; 80MM Outside Diameter; 21MM Outer Race Width; 1 Metal Shield; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Stee
Other Features	Deep Groove   With Snap Ring
Category	Single Row Ball Bearing



## NTN bearing de Mexico, S.A.

UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Weight / LBS	1.056
Bore	1.378 Inch   35 Millimeter
Inner Race Width	0 Inch   0 Millimeter
Outer Race Width	0.827 Inch   21 Millimeter
Outside Diameter	3.15 Inch   80 Millimeter
$d_1$	49.56 mm
$D_2$	69.2 mm
$D_3$	76.81 mm
$D_4$	86.6 mm
$r_0$ max.	0.6 mm
$r_{1,2}$ min.	1.5 mm
$d_a$ min.	44 mm
$d_a$ max.	49.5 mm
$D_a$ max.	71 mm
$D_b$ min.	88 mm
$b_a$ min.	2.2 mm
$C_a$ max.	4.98 mm
$r_a$ max.	1.5 mm
Basic dynamic load rating C	35.1 kN
Basic static load rating $C_0$	19 kN
Fatigue load limit $P_u$	0.82 kN
Calculation factor $k_r$	0.03
Calculation factor $f_0$	13
Mass bearing	0.47 kg
Snap ring	SP 80