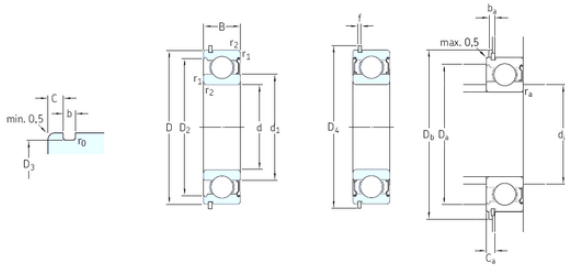




Bearing Rolamentos do Brasil Ltda.



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



Bearing Rolamentos do Brasil Ltda.

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
EAN	7316577738783
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



Bearing Rolamentos do Brasil Ltda.

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
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