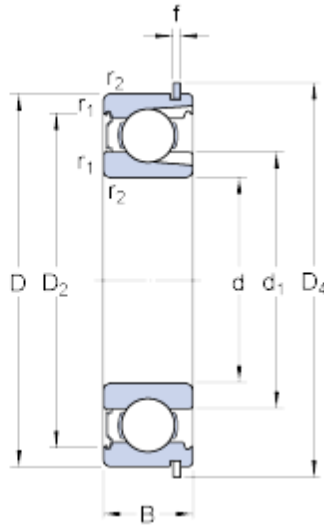
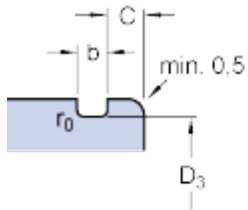




Bearing de Mexico, S.A.



65 mm x 140 mm x 33 mm SKF 313-ZNR deep groove ball bearings

Bearing No. 313-ZNR

Size	140x65x33 mm
Bore Diameter	140 mm
Outer Diameter	65 mm
Width	33 mm
d	65 mm
D	140 mm
B	33 mm
d ₁	88.35 mm
D ₂	121.3 mm
D ₃	135.23 mm
D ₄	149.7 mm
b	3.1 mm
C	4.9 mm
f	2.82 mm
r ₀	0.6 mm
r _{1,2} - min.	2.1 mm
d _a - min.	77 mm
d _a - max.	88.2 mm
D _a - max.	128 mm
D _b - min.	151 mm
b _a - min.	3.5 mm
C _a - max.	7.72 mm
r _a - max.	2 mm
Basic dynamic load rating - C	102 kN

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



Bearing de Mexico, S.A.

Basic static load rating - C_0	90 kN
Fatigue load limit - P_u	3.8 kN
Reference speed	9000 r/min
Limiting speed	5300 r/min
Calculation factor minimum radial load - k_r	0.05
Mass bearing	2.3 kg
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	2.326
EAN	7316576609947
Product Group	B00308
Enclosure	1 Metal Shield
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	Yes
Rolling Element	Ball Bearing
Snap Ring	Yes
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	65MM Bore; 140MM Outside Diameter; 33MM Outer Race Diameter; 1 Metal Shield; Ball Bearing; ABEC 1 ISO P0; Yes Filling Slot; Yes Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68



Bearing de Mexico, S.A.

Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	313 ZNR
Weight / LBS	5.11
Outside Diameter	5.512 Inch 140 Millimeter
Outer Race Width	1.299 Inch 33 Millimeter
Bore	2.559 Inch 65 Millimeter
bore diameter:	65 mm
static load capacity:	90 kN
outside diameter:	140 mm
precision rating:	ABEC 1 (ISO Class Normal)
overall width:	33 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Single Shield
outer ring width:	33 mm
row type & fill slot:	Single Row Filling Slot
fillet radius:	2 mm
snap ring included:	With Snap Ring
maximum rpm:	5300 RPM
internal clearance:	C0
series:	31
dynamic load capacity:	102 kN
thrust application warning:	This product can not be used in Thrust Applications
d_1	88.35 mm
D_2	121.3 mm
D_3	135.23 mm
D_4	149.7 mm
r_0 max.	0.6 mm



Bearing de Mexico, S.A.

$r_{1,2}$ min.	2.1 mm
d_a min.	77 mm
d_a max.	88.2 mm
D_a max.	128 mm
D_b min.	151 mm
b_a min.	3.5 mm
C_a max.	7.72 mm
r_a max.	2 mm
Basic dynamic load rating C	102 kN
Basic static load rating C_0	90 kN
Fatigue load limit P_u	3.75 kN
Calculation factor k_r	0.05
Snap ring	SP 140