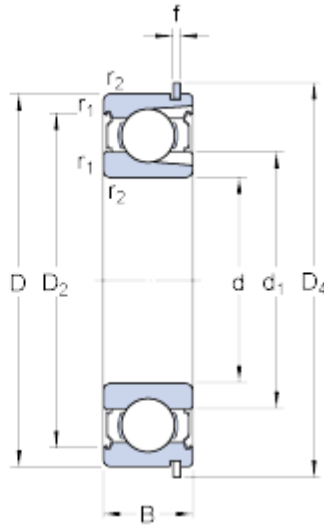
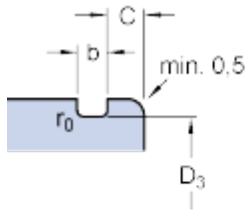




NTN BEARING-SUDAMERICANA, S.A.



55 mm x 120 mm x 29 mm SKF 311-2ZNR Ball bearing

Bearing No. 311-2ZNR

311-2ZNR Bearing 2D drawings and 3D CAD models

Size	120x55x29 mm
Bore Diameter	120 mm
Outer Diameter	55 mm
Width	29 mm
d	55 mm
D	120 mm
B	29 mm
d ₁	75.34 mm
D ₂	103.7 mm
D ₃	115.21 mm
D ₄	129.7 mm
b	3.1 mm
C	4.06 mm
f	2.82 mm
r ₀	0.6 mm
r _{1,2} - min.	2 mm
d _a - min.	66 mm
d _a - max.	75.2 mm
D _a - max.	109 mm
D _b - min.	131 mm
b _a - min.	3.5 mm
C _a - max.	6.88 mm
r _a - max.	2 mm
Basic dynamic load rating - C	79.2 kN



NTN BEARING-SUDAMERICANA, S.A.

Basic static load rating - C_0	67 kN
Fatigue load limit - P_u	2.8 kN
Reference speed	10000 r/min
Limiting speed	5000 r/min
Calculation factor minimum radial load - k_r	0.05
Mass bearing	1.5 kg
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.544
EAN	7316577311177
Product Group	B00308
Enclosure	2 Metal Shields
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	55MM Bore; 120MM Outside Diameter; 29MM Outer Race Diameter; 2 Metal Shields; 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



NTN BEARING-SUDAMERICANA, S.A.

Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	311 2ZNR
Weight / LBS	3.39
Bore	2.165 Inch 55 Millimeter
Outside Diameter	4.724 Inch 120 Millimeter
Outer Race Width	1.142 Inch 29 Millimeter
d_1	75.34 mm
D_2	103.7 mm
D_3	115.21 mm
D_4	129.7 mm
r_0 max.	0.6 mm
$r_{1,2}$ min.	2 mm
d_a min.	66 mm
d_a max.	75.2 mm
D_a max.	109 mm
D_b min.	131 mm
b_a min.	3.5 mm
C_a max.	6.88 mm
r_a max.	2 mm
Basic dynamic load rating C	79.2 kN
Basic static load rating C_0	67 kN
Fatigue load limit P_u	2.85 kN
Calculation factor k_r	0.05
Snap ring	SP 120