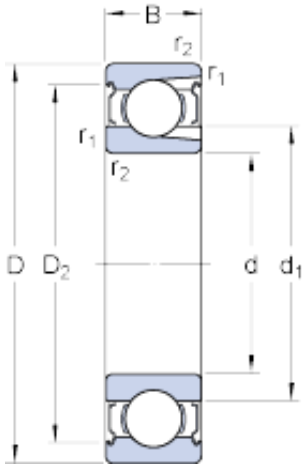




SNR Bearing Argentina



55 mm x 120 mm x 29 mm skf 311-2Z Deep groove ball bearings

Bearing No. 311-2Z

311-2Z 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
r _{1,2} - min.	2 mm
d _a - min.	66 mm
d _a - max.	75.2 mm
D _a - max.	109 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	2.8 kN
Reference speed	10000 r/min
Limiting speed	5000 r/min
Calculation factor - k _r	0.05
Category	Single Row Ball Bearings
Inventory	1.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



SNR Bearing Argentina

Weight / Kilogram	1.584
EAN	7316577109347
Product Group	B00308
Enclosure	2 Metal Shields
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	Yes
Rolling Element	Ball Bearing
Snap Ring	No
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; No Snap Ring; No Internal Special Features
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	311 2Z
Weight / LBS	3.38
Outer Race Width	1.142 Inch 29 Millimeter
Outside Diameter	4.724 Inch 120 Millimeter
Bore	2.165 Inch 55 Millimeter
bore diameter:	55 mm
precision rating:	ABEC 1 (ISO Class Normal)
outside diameter:	120 mm



SNR Bearing Argentina

finish/coating:	Uncoated
overall width:	29 mm
cage material:	Steel
bore type:	Round
outer ring width:	29 mm
closure type:	Double Shielded
fillet radius:	2 mm
row type & fill slot:	Single Row Filling Slot
maximum rpm:	6300 RPM
internal clearance:	C0
series:	31
dynamic load capacity:	79.2 kN
thrust application warning:	This product can not be used in Thrust Applications
static load capacity:	67 kN
d_1	75.34 mm
D_2	103.7 mm
$r_{1,2}$ min.	2 mm
d_a min.	66 mm
d_a max.	75.2 mm
D_a max.	109 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
Mass bearing	1.5 kg