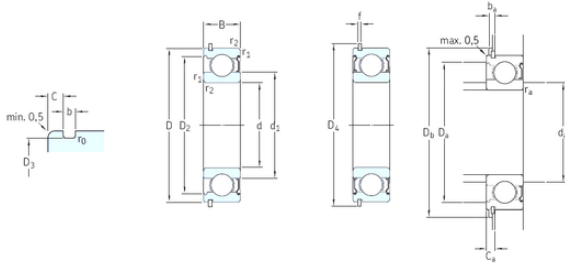




NTN Bearing Rolamentos do Brasil Ltda.



45 mm x 100 mm x 25 mm skf 6309-2ZNR Deep groove ball bearings

Bearing No. 6309-2ZNR

6309-2ZNR Bearing 2D drawings and 3D CAD models

Size	45x100x25 mm
Bore Diameter	45 mm
Outer Diameter	100 mm
Width	25 mm
d	45 mm
D	100 mm
B	25 mm
C	25 mm
b	2,7 mm
d1	62,1 mm
f	2,46 mm
r0 max.	0,6 mm
r1 min.	1,5 mm
r2 min.	1,5 mm
C	3,28 mm
D2	86,7 mm
D3	96,8 mm
D4	106,5 mm
ba min.	5,74 mm
Ca max.	5,74 mm
da min.	3 mm
da max	62,1 mm
Da max.	91 mm
Db min.	108 mm
ra max.	1,5 mm



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Weight	0,87 Kg
Basic dynamic load rating (C)	55,3 kN
Basic static load rating (C0)	31,5 kN
Fatigue load limit (Pu)	1,34
Reference speed	15000 r/min
Limiting speed	9500 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
EAN	7316571011288
Product Group	B00308
Enclosure	2 Metal Shields
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	45MM Bore; 100MM Outside Diameter; 25MM Outer Race Width; 2 Metal Shields; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; St
Other Features	Deep Groove With Snap Ring



NTN 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
Manufacturer Item Number	6309-2ZNR
Weight / LBS	1.991
Bore	1.772 Inch 45 Millimeter
Outer Race Width	0.984 Inch 25 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	3.937 Inch 100 Millimeter
d_1	62.18 mm
D_2	86.7 mm
D_3	96.8 mm
D_4	106.5 mm
r_0 max.	0.6 mm
$r_{1,2}$ min.	1.5 mm
d_a min.	54 mm
d_a max.	62.1 mm
D_a max.	91 mm
D_b min.	108 mm
b_a min.	3 mm
C_a max.	5.74 mm
r_a max.	1.5 mm
Basic dynamic load rating C	55.3 kN
Basic static load rating C_0	31.5 kN
Fatigue load limit P_u	1.34 kN
Calculation factor k_r	0.03
Calculation factor f_0	13
Mass bearing	0.89 kg
Snap ring	SP 100



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