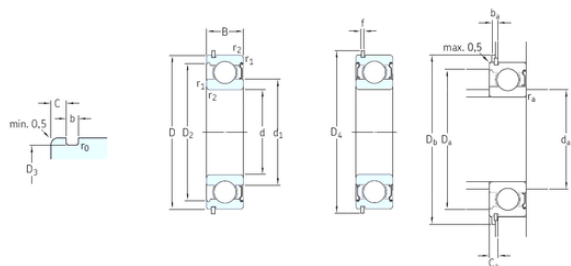




NACHI BEARINGS TRAINING INDUSTRY



50 mm x 110 mm x 27 mm SKF 6310-ZNR deep groove ball bearings

Bearing No. 6310-ZNR

6310-ZNR Bearing 2D drawings and 3D CAD models

Size	50x110x27 mm
Bore Diameter	50 mm
Outer Diameter	110 mm
Width	27 mm
d	50 mm
D	110 mm
B	27 mm
C	27 mm
b	2,7 mm
d1	68,7 mm
f	2,46 mm
r0 max.	0,6 mm
r1 min.	2 mm
r2 min.	2 mm
C	3,28 mm
D2	95,2 mm
D3	106,81 mm
D4	116,6 mm
ba min.	5,74 mm
Ca max.	5,74 mm
da min.	3 mm
da max	68,7 mm
Da max.	99 mm
Db min.	118 mm
ra max.	2 mm



NACHI BEARINGS TRAINING INDUSTRY

Weight	1,1 Kg
Basic dynamic load rating (C)	65 kN
Basic static load rating (C0)	38 kN
Fatigue load limit (Pu)	1,6
Reference speed	13000 r/min
Limiting speed	8500 r/min
Calculation factor (f0)	13
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.121
EAN	7316577739124
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	50MM Bore; 110MM Outside Diameter; 27MM 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; Ste
Other Features	Deep Groove With Snap Ring



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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	6310-ZNR
Weight / LBS	2.3856
Outside Diameter	4.331 Inch 110 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	1.063 Inch 27 Millimeter
Bore	1.969 Inch 50 Millimeter
d_1	68.76 mm
D_2	95.2 mm
D_3	106.81 mm
D_4	116.6 mm
r_0 max.	0.6 mm
$r_{1,2}$ min.	2 mm
d_a min.	61 mm
d_a max.	68.7 mm
D_a max.	99 mm
D_b min.	118 mm
b_a min.	3 mm
C_a max.	5.74 mm
r_a max.	2 mm
Basic dynamic load rating C	65 kN
Basic static load rating C_0	38 kN
Fatigue load limit P_u	1.6 kN
Calculation factor k_r	0.03
Calculation factor f_0	13
Mass bearing	1.11 kg
Snap ring	SP 110



NACHI BEARINGS TRAINING INDUSTRY