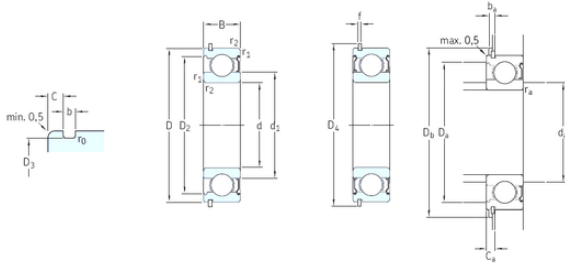




Huaxin Bearing Co., Ltd



55 mm x 100 mm x 21 mm SKF 6211-ZNR deep groove ball bearings

Bearing No. 6211-ZNR

6211-ZNR Bearing 2D drawings and 3D CAD models

Size	55x100x21 mm
Bore Diameter	55 mm
Outer Diameter	100 mm
Width	21 mm
d	55 mm
D	100 mm
B	21 mm
C	21 mm
b	2,7 mm
d1	69 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	89,4 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	69 mm
Da max.	91 mm
Db min.	108 mm
ra max.	1,5 mm



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Weight	0,64 Kg
Basic dynamic load rating (C)	46,2 kN
Basic static load rating (C0)	29 kN
Fatigue load limit (Pu)	1,25
Reference speed	14000 r/min
Limiting speed	9000 r/min
Calculation factor (f0)	14
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.649
EAN	7316577738059
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	55MM Bore; 100MM Outside Diameter; 21MM 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	6211-ZNR
Weight / LBS	1.4285
Outside Diameter	3.937 Inch 100 Millimeter
Bore	2.165 Inch 55 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.827 Inch 21 Millimeter
d_1	69.06 mm
D_2	89.4 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.	64 mm
d_a max.	69 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	46.2 kN
Basic static load rating C_0	29 kN
Fatigue load limit P_u	1.25 kN
Calculation factor k_r	0.025
Calculation factor f_0	14.3
Mass bearing	0.64 kg
Snap ring	SP 100



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