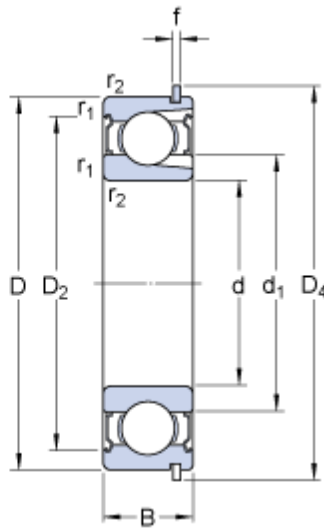
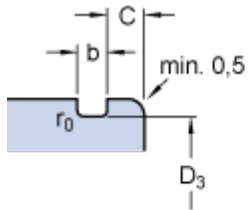




KOYO PRECISION AXLE CORP.



55 mm x 100 mm x 21 mm SKF 211-2ZNR deep groove ball bearings

Bearing No. 211-2ZNR

211-2ZNR Bearing 2D drawings and 3D CAD models

Size	100x55x21 mm
Bore Diameter	100 mm
Outer Diameter	55 mm
Width	21 mm
d	55 mm
D	100 mm
B	21 mm
d ₁	69.06 mm
D ₂	89.4 mm
D ₃	96.8 mm
D ₄	106.5 mm
b	2.7 mm
C	3.28 mm
f	2.46 mm
r ₀	0.6 mm
r _{1,2} - min.	1.5 mm
d _a - min.	64 mm
d _a - max.	68.9 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	48.4 kN



KOYO PRECISION AXLE CORP.

Basic static load rating - C_0	44 kN
Fatigue load limit - P_u	1.9 kN
Reference speed	12000 r/min
Limiting speed	5600 r/min
Calculation factor minimum radial load - k_r	0.04
Mass bearing	0.66 kg
Category	Single Row Ball Bearings
Inventory	1.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.73
EAN	7316577292803
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; 100MM Outside Diameter; 21MM 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



KOYO PRECISION AXLE CORP.

Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	211 2ZNR
Weight / LBS	1.51
Bore	2.165 Inch 55 Millimeter
Outside Diameter	3.937 Inch 100 Millimeter
Outer Race Width	0.827 Inch 21 Millimeter
bore diameter:	55 mm
static load capacity:	44 kN
outside diameter:	100 mm
precision rating:	ABEC 3 (ISO Class 6)
overall width:	21 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Double Shielded
outer ring width:	21 mm
row type & fill slot:	Single Row Filling Slot
fillet radius:	1.5 mm
snap ring included:	With Snap Ring
maximum rpm:	7000 RPM
internal clearance:	C0
series:	21
dynamic load capacity:	48.4 kN
thrust application warning:	This product can not be used in Thrust Applications
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



KOYO PRECISION AXLE CORP.

d_a min.	64 mm
d_a max.	68.9 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	48.4 kN
Basic static load rating C_0	44 kN
Fatigue load limit P_u	1.86 kN
Calculation factor k_r	0.04
Snap ring	SP 100