



Jining Jinjia Hydraulic Co., Ltd.



6013 NR Bearing 2D drawings and 3D CAD models

65 mm x 100 mm x 18 mm SKF 6013 NR Single Row Ball Bearings

Bearing No. 6013 NR

Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.472
EAN	7316577612922
Product Group	B00308
Enclosure	Open
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	65MM Bore; 100MM Outside Diameter; 18MM Outer Race Diameter; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing



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Keyword String	Ball
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	6013 NR
Weight / LBS	1.04
d	2.559 Inch 65 Millimeter
Outer Race Width	0.709 Inch 18 Millimeter
D	3.937 Inch 100 Millimeter
d	65 mm
D	100 mm
B	18 mm
d ₁	76.3 mm
D ₂	91.5 mm
D ₃	96.8 mm
D ₄	106.5 mm
b	2.7 mm
C	2.87 mm
f	2.46 mm
r ₀ max.	0.6 mm
r _{1,2} min.	1.1 mm
d _a min.	71 mm
D _a max.	94 mm
D _b min.	108 mm
b _a min.	3 mm
C _a max.	5.33 mm
r _a max.	1 mm
Basic dynamic load rating C	31.9 kN
Basic static load rating C ₀	25 kN
Fatigue load limit P _u	1.06 kN
Reference speed	14000 r/min
Limiting speed	9000 r/min
Calculation factor k _r	0.025
Calculation factor f ₀	16



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Mass bearing	0.45 kg
Snap ring	SP 100