



Bearing No. 6314-ZNR

b	3,1 mm
f	2,82 mm
d	70 mm
D	150 mm
B	35 mm
C	4,9 mm
d1	94,9 mm
D3	145,25 mm
D2	130 mm
D4	159,7 mm
Bore	2.756 Inch 70 Millimeter
Noun	Bearing
UNSPSC	31171504
da max	94,9 mm
Weight	2,65 Kg
Db min.	162 mm
Da max.	138 mm
ra max.	2 mm
da min.	3,5 mm
Ca max.	7,72 mm
ba min.	7,72 mm
r2 min.	2,1 mm
r0 max.	0,6 mm
r1 min.	2,1 mm
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	1 Metal Shield
Snap ring	SP 150
Snap Ring	Yes

Size (mm)	70x150x35
Width (mm)	35
Weight / LBS	5.6879
Mass bearing	2.66 kg
D ₃	145.25 mm
D ₄	159.7 mm
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
Keyword String	Ball
Other Features	Deep Groove With Snap Ring
Bearing number	6314-ZNR
Limiting speed	6300 r/min
Rolling Element	Ball Bearing
Reference speed	9500 r/min
Precision Class	ABEC 1 ISO P0
Manufacturer URL	http://www.skf.com
Inner Race Width	0 Inch 0 Millimeter
Long Description	70MM Bore; 150MM Outside Diameter; 35MM 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
Outer Race Width	1.378 Inch 35 Millimeter
Outside Diameter	5.906 Inch 150 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	0
d _a max.	94.9 mm

D _a max.	138 mm
Internal Clearance	C0-Medium
D _b min.	162 mm
b _a min.	3.5 mm
r ₀ max.	0.6 mm
C _a max.	7.72 mm
r _a max.	2 mm
Bore Diameter (mm)	70
d _a min.	82 mm
Outer Diameter (mm)	150
Minimum Buy Quantity	N/A
r _{1,2} min.	2.1 mm
d ₁ ?	94.95 mm
D ₂ ?	129.9 mm
Harmonized Tariff Code	8482.10.50.68
Fatigue load limit (Pu)	2,75
Calculation factor (f0)	13
Internal Special Features	No
Basic dynamic load rating C	111 kN
Basic dynamic load rating (C)	111 kN
Basic static load rating (C0)	68 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P _u	2.75 kN
Calculation factor k _r	0.03
Calculation factor f ₀	13.2
Basic static load rating C ₀	68 kN