



Bearing No. 6214-ZNR

b	3,1 mm
f	2,82 mm
d	70 mm
D	125 mm
B	24 mm
C	4,06 mm
d1	87 mm
D3	120,22 mm
D2	111 mm
D4	134,7 mm
Bore	2.756 Inch 70 Millimeter
Noun	Bearing
UNSPSC	31171504
da max	87 mm
Weight	1,15 Kg
Db min.	136 mm
Da max.	116 mm
ra max.	1,5 mm
da min.	3,5 mm
Ca max.	6,88 mm
ba min.	6,88 mm
r2 min.	1,5 mm
r0 max.	0,6 mm
r1 min.	1,5 mm
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	1 Metal Shield
Snap ring	SP 125
Snap Ring	Yes

Size (mm)	70x125x24
Width (mm)	24
Weight / LBS	2.5866
Mass bearing	1.15 kg
D ₃	120.22 mm
D ₄	134.7 mm
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
Keyword String	Ball
Other Features	Deep Groove With Snap Ring
Bearing number	6214-ZNR
Limiting speed	7000 r/min
Rolling Element	Ball Bearing
Reference speed	11000 r/min
Precision Class	ABEC 1 ISO P0
Manufacturer URL	http://www.skf.com
Outside Diameter	4.921 Inch 125 Millimeter
Long Description	70MM Bore; 125MM Outside Diameter; 24MM 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	0.945 Inch 24 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	1.174
d _a max.	87 mm

D _a max.	116 mm
D _b min.	136 mm
Internal Clearance	C0-Medium
b _a min.	3.5 mm
r ₀ max.	0.6 mm
C _a max.	6.88 mm
r _a max.	1.5 mm
Bore Diameter (mm)	70
d _a min.	79 mm
Outer Diameter (mm)	125
Minimum Buy Quantity	N/A
r _{1,2} min.	1.5 mm
d ₁ ?	87.05 mm
D ₂ ?	111 mm
Harmonized Tariff Code	8482.10.50.68
Fatigue load limit (Pu)	1,9
Calculation factor (f0)	15
Internal Special Features	No
Basic dynamic load rating C	63.7 kN
Basic dynamic load rating (C)	63,7 kN
Basic static load rating (C0)	45 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P _u	1.9 kN
Calculation factor k _r	0.025
Calculation factor f ₀	14.7
Basic static load rating C ₀	45 kN