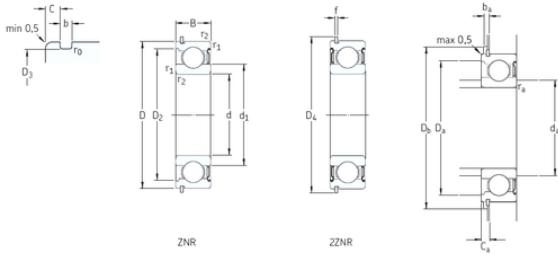




BEARING USA CORP.



70 mm x 125 mm x 24 mm SKF 214-ZNR deep groove ball bearings

Bearing No. 214-ZNR

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

Size	70x125x24 mm
Bore Diameter	70 mm
Outer Diameter	125 mm
Width	24 mm
d	70 mm
D	125 mm
B	24 mm
C	24 mm
b	3,1 mm
d1	87 mm
f	2,82 mm
r0 max.	0,6 mm
r1 min.	1,5 mm
r2 min.	1,5 mm
C	4,06 mm
D2	111 mm
D3	120,22 mm
D4	134,7 mm
ba min.	3,5 mm
Ca max.	6,88 mm
da min.	79 mm
da max	87 mm
Da max.	116 mm
Db min.	136 mm
ra max.	1,5 mm



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Weight	1,15 Kg
Basic dynamic load rating (C)	66 kN
Basic static load rating (C0)	65,5 kN
Fatigue load limit (Pu)	2,75
Reference speed	9500 r/min
Limiting speed	5600 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.24
Product Group	B00308
Enclosure	1 Metal Shield
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	70MM Bore; 125MM Outside Diameter; 24MM Outer Race Diameter; 1 Metal Shield; 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
Noun	Bearing
Keyword String	Ball



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Manufacturer URL	http://www.skf.com
Manufacturer Item Number	214 ZNR
Weight / LBS	2.74
Outer Race Width	0.945 Inch 24 Millimeter
Bore	2.756 Inch 70 Millimeter
Outside Diameter	4.921 Inch 125 Millimeter
d_1	87.05 mm
D_2	111 mm
D_3	120.22 mm
D_4	134.7 mm
r_0 max.	0.6 mm
$r_{1,2}$ min.	1.5 mm
d_a min.	79 mm
d_a max.	87 mm
D_a max.	116 mm
D_b min.	136 mm
b_a min.	3.5 mm
C_a max.	6.88 mm
r_a max.	1.5 mm
Basic dynamic load rating C	66 kN
Basic static load rating C_0	65.5 kN
Fatigue load limit P_u	2.75 kN
Calculation factor k_r	0.04
Mass bearing	1.15 kg
Snap ring	SP 125