



USK BEARING COMPANY



50 mm x 130 mm x 31 mm skf 6410 NR Deep groove ball bearings

Bearing No. 6410 NR

6410 NR Bearing 2D drawings and 3D CAD models

Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0
EAN	7316571120034
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	50MM Bore; 130MM Outside Diameter; 31MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Other Features	Deep Groove With Snap Ring



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Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.skf.com
Weight / LBS	4.2734
d	1.969 Inch 50 Millimeter
Outer Race Width	1.22 Inch 31 Millimeter
D	5.118 Inch 130 Millimeter
Inner Race Width	0 Inch 0 Millimeter
d	50 mm
D	130 mm
B	31 mm
d ₁	75.46 mm
D ₁	104.25 mm
D ₃	125.22 mm
D ₄	139.7 mm
b	3.1 mm
C	4.06 mm
f	2.82 mm
r ₀ max.	0.6 mm
r _{1,2} min.	2.1 mm
d _a min.	64 mm
D _a max.	116 mm
D _b min.	141 mm
b _a min.	3.5 mm
C _a max.	6.88 mm
r _a max.	2 mm
Basic dynamic load rating C	87.1 kN
Basic static load rating C ₀	52 kN
Fatigue load limit P _u	2.2 kN



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Reference speed	12000 r/min
Limiting speed	7500 r/min
Calculation factor k_r	0.035
Calculation factor f_0	12
Mass bearing	1.98 kg
Snap ring	SP 130