



# Jinan Guotai Bearing Co., Ltd



1.969 Inch | 50 Millimeter x 4.331 Inch | 110  
Millimeter x 1.063 Inch | 27 Millimeter SKF NU  
310 ECJ/C3 Cylindrical Roller Bearings

Bearing No. NU 310 ECJ/C3

NU 310 ECJ/C3 Bearing 2D drawings and 3D CAD  
models

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	1.209
EAN	7316570572186
Product Group	B04144
Bore Profile	Straight
Cage Material	Steel
Precision Class	RBEC 1   ISO P0
Number of Rows of Rollers	Single Row
Separable	Inner Ring - Both Sides
Rolling Element	Cylindrical Roller Bearing
Profile	Complete with Outer and Inner Ring
Snap Ring	No
Internal Clearance	C3-Loose
Retainer	Yes
Relubricatable	Yes
Inch - Metric	Metric
Other Features	High Capacity   Plain Inner Ring   2 Rib Outer Ring   Cage on Outer Ring ID
Long Description	50MM Bore; Straight Bore Profile; 110MM Outside Diameter; 27MM Width;



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	Steel Cage Material; RBEC 1   ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C3-Loose Inter
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	NU 310 ECJ/C3
Weight / LBS	2.663
B	1.063 Inch   27 Millimeter
D	4.331 Inch   110 Millimeter
d	1.969 Inch   50 Millimeter
bore diameter:	50 mm
static load capacity:	112 kN
outside diameter:	110 mm
precision rating:	Not Rated
overall width:	27 mm
maximum rpm:	8000 RPM
flanges:	(2) Outer Ring
bearing material:	Steel
bore type:	Straight
cage material:	Steel
number of rows:	1
finish/coating:	Uncoated
internal clearance:	C3
closure type:	Open
ring separation:	Separable Ring
outer ring width:	27 mm
operating temperature range:	Maximum of +300 ° F



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fillet radius:	2 mm
dynamic load capacity:	127 kN
series:	NU3