



Guangzhou Ouster Hydraulic Co., Ltd.



NJ 315 ECM/C4VA301 Bearing 2D drawings and 3D CAD models

2.953 Inch | 75 Millimeter x 6.299 Inch | 160
Millimeter x 1.457 Inch | 37 Millimeter SKF NJ 315
ECM/C4VA301 Cylindrical Roller Bearings

Bearing No. NJ 315 ECM/C4VA301

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	3.894
EAN	7316577313171
Product Group	B04144
Bore Profile	Straight
Cage Material	Brass
Precision Class	RBEC 1 ISO P0
Number of Rows of Rollers	Single Row
Separable	Inner Ring - One Side
Rolling Element	Cylindrical Roller Bearing
Profile	Complete with Outer and Inner Ring
Snap Ring	No
Internal Clearance	C4-Extra Loose
Retainer	Yes
Relubricatable	Yes
Inch - Metric	Metric
Other Features	High Capacity 1 Rib Inner Ring 2 Rib Outer Ring Bearing for Railway Vehicle Traction Motor Cage on Outer Ring ID
Long Description	75MM Bore; Straight Bore



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	Profile; 160MM Outside Diameter; 37MM Width; Brass Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - One Side Separable; No Snap Ring; Relubricatable; C4-Extra Loose I
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	NJ 315 ECM/C4VA301
Weight / LBS	8.576
D	6.299 Inch 160 Millimeter
B	1.457 Inch 37 Millimeter
d	2.953 Inch 75 Millimeter
bore diameter:	75 mm
static load capacity:	265 kN
outside diameter:	160 mm
precision rating:	Not Rated
overall width:	37 mm
maximum rpm:	5300 RPM
flanges:	(2) Outer Ring, (1) Inner Ring
bearing material:	Steel
bore type:	Straight
cage material:	Brass
number of rows:	1
finish/coating:	Uncoated
internal clearance:	C4
closure type:	Open
ring separation:	Separable Ring
outer ring width:	37 mm



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operating temperature range:	Maximum of +300 ° F
fillet radius:	2 mm
dynamic load capacity:	280 kN
series:	NJ3