



# KOYO BEARING LIMITED



3.937 Inch | 100 Millimeter x 8.465 Inch | 215 Millimeter x 1.85 Inch | 47 Millimeter SKF NJ 320 ECM/C4VA301 Cylindrical Roller Bearings

Bearing No. NJ 320 ECM/C4VA301

NJ 320 ECM/C4VA301 Bearing 2D drawings and 3D CAD models

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	8.782
EAN	7316570203592
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	100MM Bore; Straight Bore



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	Profile; 215MM Outside Diameter; 47MM Width; Brass Cage Material; RBEC 1   ISO P0; Single Row; Inner Ring - One Side Separable; No Snap Ring; Relubricatable; C4-Extra Loose
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	NJ 320 ECM/C4VA301
Weight / LBS	19.343
d	3.937 Inch   100 Millimeter
D	8.465 Inch   215 Millimeter
B	1.85 Inch   47 Millimeter
bore diameter:	100 mm
static load capacity:	440 kN
outside diameter:	215 mm
precision rating:	Not Rated
overall width:	47 mm
maximum rpm:	3800 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:	47 mm



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operating temperature range:	Maximum of +300 ° F
fillet radius:	2.5 mm
dynamic load capacity:	450 kN
series:	NJ3