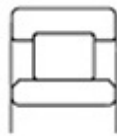




NTN Bearing de Mexico, S.A.



100 mm x 215 mm x 47 mm SKF NU 320 ECJ Cylindrical Roller Bearings

Bearing No. NU 320 ECJ

NU 320 ECJ Bearing 2D drawings and 3D CAD models

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	7.756
EAN	7316577041289
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	C0-Medium
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	100MM Bore; Straight Bore Profile; 215MM Outside Diameter; 47MM Width; Steel Cage Material; RBEC 1 ISO P0; Single Row;



NTN Bearing de Mexico, S.A.

	Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium Int
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	NU 320 ECJ
Weight / LBS	17.084
B	1.85 Inch 47 Millimeter
D	8.465 Inch 215 Millimeter
d	3.937 Inch 100 Millimeter
bore diameter:	100 mm
precision rating:	RBEC 1 (ISO Class Normal)
outside diameter:	215 mm
maximum rpm:	3800 RPM
overall width:	47 mm
bearing material:	Steel
flanges:	(2) Outer Ring
cage material:	Steel
bore type:	Straight
finish/coating:	Uncoated
number of rows:	1
closure type:	Open
internal clearance:	C0
application:	Piston Type Machines, Rolling Mills, Spindles/Machine Tools
ring separation:	Separable Ring
outer ring width:	47 mm
operating temperature	Maximum of +300 ° F



NTN Bearing de Mexico, S.A.

range:	
fillet radius:	2.5 mm
dynamic load capacity:	450 kN
series:	NU3
static load capacity:	440 kN
d	100 mm
D	215 mm
B	47 mm
D ₁	181.25 mm
F	127.5 mm
r _{1,2} min.	3 mm
r _{3,4} min.	3 mm
s max.	2.9 mm
d _a min.	114 mm
d _a max.	124 mm
d _b min.	131 mm
D _a max.	199.6 mm
r _a max.	2.5 mm
r _b max.	2.5 mm
Basic dynamic load rating C	450 kN
Basic static load rating C ₀	440 kN
Fatigue load limit P _u	51 kN
Reference speed	3200 r/min
Limiting speed	3800 r/min
Calculation factor k _r	0.15
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	7.5 kg