



**Bearing No. NU 2320 ECJ**

D	215 mm
d	100 mm
B	73 mm
F	127.5 mm
s	5.9 mm
Bore	3.937 Inch   100 Millimeter
Noun	Bearing
Width	2.874 Inch   73 Millimeter
s max.	5.9 mm
UNSPSC	31171547
Profile	Complete with Outer and Inner Ring
Category	Cylindrical Roller Bearing
Retainer	Yes
Separable	Inner Ring - Both Sides
Size (mm)	215x100x73
Inventory	0.0
Snap Ring	No
Width (mm)	73
Bore Profile	Straight
Weight / LBS	26.83
Mass bearing	11.9 kg
Inch - Metric	Metric
Product Group	B04144
Cage Material	Steel
D <sub>1</sub>	181.1 mm
Other Features	High Capacity   Plain Inner Ring   2 Rib Outer Ring   Cage on Outer

	Ring ID
Relubricatable	Yes
Bearing number	NU 2320 ECJ
Limiting speed	3800 r/min
Rolling Element	Cylindrical Roller Bearing
Precision Class	RBEC 1   ISO P0
Reference speed	3200 r/min
Limiting value e	0.3
Outside Diameter	8.465 Inch   215 Millimeter
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Long Description	100MM Bore; Straight Bore Profile; 215MM Outside Diameter; 73MM Width; Steel Cage Material; RBEC 1   ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium Int
Weight / Kilogram	12.181
Manufacturer Name	SKF
$d_a$ max.	124 mm
$D_a$ max.	199.6 mm
$d_b$ min.	131 mm
Internal Clearance	C0-Medium
$r_a$ max.	2.5 mm
$d_a$ min.	114 mm
$r_b$ max.	2.5 mm
Bore Diameter (mm)	215
Axial load factor Y	0.4
Outer Diameter (mm)	100
$d_a$ - max.	124 mm
	131 mm

$d^b$  - min.

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$d_a$ - min.	114 mm
$D_a$ - max.	199.6 mm
$r_a$ - max.	2.5 mm
$r_b$ - max.	2.5 mm
Minimum Buy Quantity	N/A
$r_{1,2}$ min.	3 mm
$r_{3,4}$ min.	3 mm
$D_1$ ?	181.1 mm
Harmonized Tariff Code	8482.50.00.00
$r_{1,2}$ - min.	3 mm
$r_{3,4}$ - min.	3 mm
Manufacturer Item Number	NU 2320 ECJ
Number of Rows of Rollers	Single Row
Basic dynamic load rating C	670 kN
Basic dynamic load rating - C	670 kN
Fatigue load limit $P_u$	85 kN
Calculation factor $k_r$	0.25
Calculation factor - $k_r$	0.25
Fatigue load limit - $P_u$	85 kN
Basic static load rating $C_0$	735 kN
Basic static load rating - $C_0$	735 kN