



Bearing No. NU 2322 ECMA

D	240 mm
d	110 mm
B	80 mm
F	143 mm
s	7.5 mm
Bore	4.331 Inch 110 Millimeter
Noun	Bearing
Width	3.15 Inch 80 Millimeter
s max.	7.5 mm
UNSPSC	31171547
Profile	Complete with Outer and Inner Ring
Category	Cylindrical Roller Bearing
Retainer	Yes
Separable	Inner Ring - Both Sides
Size (mm)	240x110x80
Inventory	0.0
Snap Ring	No
Width (mm)	80
Bore Profile	Straight
Weight / LBS	41.116
Mass bearing	18.4 kg
Inch - Metric	Metric
Product Group	B04144
D ₁	200.9 mm
Cage Material	Brass
Other Features	High Capacity Plain Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID

Relubricatable	Yes
Bearing number	NU 2322 ECMA
Limiting speed	4500 r/min
Rolling Element	Cylindrical Roller Bearing
Precision Class	RBEC 1 ISO P0
Reference speed	3000 r/min
Outside Diameter	9.449 Inch 240 Millimeter
Limiting value e	0.3
Manufacturer URL	http://www.skf.com
Long Description	110MM Bore; Straight Bore Profile; 240MM Outside Diameter; 80MM Width; Brass Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium Int
Weight / Kilogram	18.67
Manufacturer Name	SKF
d_a max.	139 mm
D_a max.	225.2 mm
d_b min.	146 mm
Internal Clearance	C0-Medium
r_a max.	2.5 mm
d_a min.	124 mm
r_b max.	2.5 mm
Bore Diameter (mm)	240
Axial load factor Y	0.4
Outer Diameter (mm)	110
d_a - max.	139 mm
d_b - min.	146 mm
	124 mm

da - min.

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D_a - max.	225.2 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 ?	200.9 mm
Harmonized Tariff Code	8482.50.00.00
$r_{1,2}$ - min.	3 mm
$r_{3,4}$ - min.	3 mm
Manufacturer Item Number	NU 2322 ECMA
Number of Rows of Rollers	Single Row
Basic dynamic load rating C	780 kN
Basic dynamic load rating - C	780 kN
Fatigue load limit P_u	102 kN
Calculation factor k_r	0.38
Calculation factor - k_r	0.38
Fatigue load limit - P_u	102 kN
Basic static load rating C_0	900 kN
Basic static load rating - C_0	900 kN