



Bearing No. NU 2322 ECP

D	240 mm
d	110 mm
B	80 mm
s	7.5 mm
F	143 mm
Noun	Bearing
Bore	4.331 Inch 110 Millimeter
Width	3.15 Inch 80 Millimeter
UNSPSC	31171547
s max.	7.5 mm
Profile	Complete with Outer and Inner Ring
series:	NU
Retainer	Yes
flanges:	(2) Flanges on outer Ring, Flangeless Inner Ring
Category	Cylindrical Roller Bearing
Snap Ring	No
Inventory	0.0
Separable	Inner Ring - Both Sides
Size (mm)	240x110x80
Width (mm)	80
bore type:	Straight
Bore Profile	Straight
Mass bearing	16.9 kg
Weight / LBS	37.69
maximum rpm:	3400 rpm
Inch - Metric	Metric
closure type:	Open

Product Group	B04144
D ₁	200 mm
Cage Material	Polymer
overall width:	80 mm
Relubricatable	Yes
cage material:	Polyamide
bore diameter:	110 mm
Bearing number	NU 2322 ECP
Other Features	High Capacity Plain Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID
Limiting speed	3400 r/min
number of rows:	1
finish/coating:	Uncoated
Reference speed	3000 r/min
Rolling Element	Cylindrical Roller Bearing
Precision Class	RBEC 1 ISO P0
Manufacturer URL	http://www.skf.com
Limiting value e	0.3
Long Description	110MM Bore; Straight Bore Profile; 240MM Outside Diameter; 80MM Width; Polymer Cage Matetrial; RBEC 1 ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium I
Outside Diameter	9.449 Inch 240 Millimeter
bearing material:	Steel
outside diameter:	240 mm
Manufacturer Name	SKF

Weight / Kilogram	17.111
D _a max.	225.2 mm
d _b min.	146 mm
d _a min.	124 mm
r _a max.	2.5 mm
Bore Diameter (mm)	240
r _b max.	2.5 mm
Internal Clearance	C0-Medium
d _a max.	139 mm
Outer Diameter (mm)	110
Axial load factor Y	0.4
r _{3,4} min.	3 mm
r _{1,2} min.	3 mm
d _a - min.	124 mm
Minimum Buy Quantity	N/A
d _b - min.	146 mm
D _a - max.	225.2 mm
r _a - max.	2.5 mm
r _b - max.	2.5 mm
d _a - max.	139 mm
D ₁ ?	200.05 mm
static load capacity:	900 kN
r _{3,4} - min.	3 mm
r _{1,2} - min.	3 mm
dynamic load capacity:	780 kN
Harmonized Tariff Code	8482.50.00.00
Manufacturer Item Number	NU 2322 ECP
manufacturer upc number:	7316570286076
Number of Rows of Rollers	Single Row
Basic dynamic load	780 kN

rating C	
operating temperature range:	Maximum 302 °F
Basic dynamic load rating - C	780 kN
Fatigue load limit P_u	102 kN
Calculation factor k_f	0.25
Fatigue load limit - P_u	102 kN
Calculation factor - k_f	0.25
Basic static load rating C_0	900 kN
Basic static load rating - C_0	900 kN