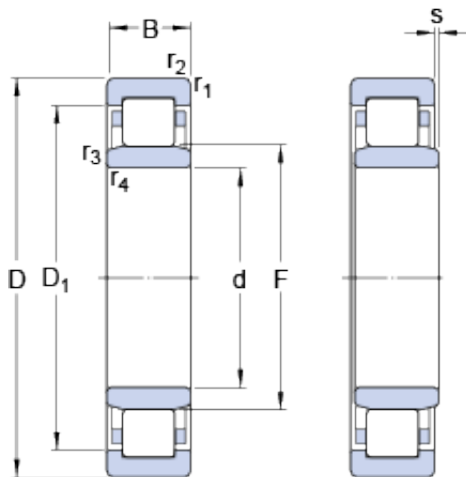




Bearing No. NU 322 ECM

D	240 mm
d	110 mm
B	50 mm
F	143 mm
s	3 mm
Bore	4.331 Inch 110 Millimeter
Noun	Bearing
Width	1.969 Inch 50 Millimeter
s max.	3 mm
UNSPSC	31171547
series:	NU3
Profile	Complete with Outer and Inner Ring
flanges:	(2) Outer Ring
Retainer	Yes
Category	Cylindrical Roller Bearing
Size (mm)	240x110x50
Snap Ring	No
Inventory	0.0
Separable	Inner Ring - Both Sides
bore type:	Straight
Width (mm)	50
Bore Profile	Straight
Mass bearing	11.6 kg
application:	Piston Type Machines, Rolling Mills, Spindles/Machine Tools
Weight / LBS	25.964
maximum rpm:	3400 RPM

closure type:	Open
Inch - Metric	Metric
Product Group	B04144
Cage Material	Brass
D ₁	200 mm
bore diameter:	110 mm
overall width:	50 mm
cage material:	Brass
Other Features	High Capacity Plain Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID
Relubricatable	Yes
fillet radius:	2.5 mm
Bearing number	NU 322 ECM
Limiting speed	3400 r/min
Rolling Element	Cylindrical Roller Bearing
number of rows:	1
Precision Class	RBEC 1 ISO P0
finish/coating:	Uncoated
Reference speed	3000 r/min
Outside Diameter	9.449 Inch 240 Millimeter
Limiting value e	0.2
Long Description	110MM Bore; Straight Bore Profile; 240MM Outside Diameter; 50MM Width; Brass Cage Matetrial; RBEC 1 ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium Int
Manufacturer URL	http://www.skf.com

ring separation:	Separable Ring
bearing material:	Steel
outside diameter:	240 mm
precision rating:	RBEC 1 (ISO Class Normal)
outer ring width:	50 mm
Weight / Kilogram	11.6
Manufacturer Name	SKF
D _a max.	225.2 mm
d _a max.	139 mm
r _a max.	2.5 mm
r _b max.	2.5 mm
d _a min.	124 mm
Bore Diameter (mm)	240
Internal Clearance	C0-Medium
d _b min.	146 mm
Outer Diameter (mm)	110
Axial load factor Y	0.6
internal clearance:	C0
r _{3,4} min.	3 mm
r _{1,2} min.	3 mm
d _a - min.	124 mm
r _a - max.	2.5 mm
Minimum Buy Quantity	N/A
r _b - max.	2.5 mm
d _a - max.	139 mm
d _b - min.	146 mm
D _a - max.	225.2 mm
static load capacity:	540 kN
D ₁ ?	200.05 mm
r _{3,4} - min.	3 mm
Harmonized Tariff Code	8482.50.00.00
	3 mm

r _{1,2} - min.	
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dynamic load capacity:	530 kN
Manufacturer Item Number	NU 322 ECM
Number of Rows of Rollers	Single Row
Basic dynamic load rating C	530 kN
operating temperature range:	Maximum of +300 °F
Basic dynamic load rating - C	530 kN
Fatigue load limit P_u	61 kN
Calculation factor k_r	0.15
Fatigue load limit - P_u	61 kN
Calculation factor - k_r	0.15
Basic static load rating C_0	540 kN
Basic static load rating - C_0	540 kN