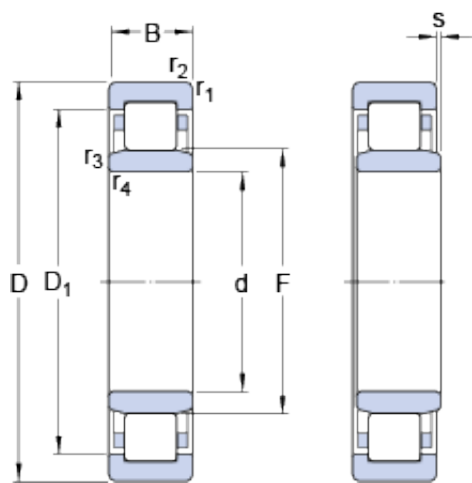




Bearing No. NU 322 ECM/C3VL0241

s	3 mm
d	110 mm
D	240 mm
B	50 mm
F	143 mm
Bore	4.331 Inch 110 Millimeter
Noun	Bearing
Width	1.969 Inch 50 Millimeter
UNSPSC	31171547
s max.	3 mm
Profile	Complete with Outer and Inner Ring
series:	NU3
Retainer	Yes
flanges:	(2) Outer Ring
Category	Cylindrical Roller Bearing
Snap Ring	No
Inventory	0.0
Size (mm)	240x110x50
Separable	Inner Ring - Both Sides
bore type:	Straight
Width (mm)	50
Bore Profile	Straight
Mass bearing	12 kg
Weight / LBS	26.557
maximum rpm:	3400 RPM
Inch - Metric	Metric
closure type:	Open

Product Group	B04144
Cage Material	Brass
D ₁	201 mm
overall width:	50 mm
Other Features	High Capacity Plain Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID
cage material:	Brass
Relubricatable	Yes
fillet radius:	2.5 mm
bore diameter:	110 mm
Bearing number	NU 322 ECM/C3VL0241
Limiting speed	3400 r/min
Rolling Element	Cylindrical Roller Bearing
Reference speed	2600 r/min
Precision Class	RBEC 1 ISO P0
finish/coating:	Uncoated
number of rows:	1
ring separation:	Separable Ring
Outside Diameter	9.449 Inch 240 Millimeter
Manufacturer URL	http://www.skf.com
Long Description	110MM Bore; Straight Bore Profile; 240MM Outside Diameter; 50MM Width; Brass Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C3-Loose Inte
Weight / Kilogram	12.057
outer ring width:	50 mm

bearing material:	Steel
Manufacturer Name	SKF
precision rating:	Not Rated
outside diameter:	240 mm
Internal Clearance	C3-Loose
Bore Diameter (mm)	240
d _a min.	124 mm
d _a max.	139 mm
d _b min.	146 mm
D _a min.	207 mm
D _a max.	226 mm
r _a max.	2.5 mm
r _b max.	2.5 mm
Outer Diameter (mm)	110
internal clearance:	C3
r _{3,4} min.	3 mm
r _{1,2} min.	3 mm
d _a - min.	124 mm
Minimum Buy Quantity	N/A
d _a - max.	139 mm
r _b - max.	2.5 mm
r _a - max.	2.5 mm
D _a - max.	226 mm
D _a - min.	207 mm
d _b - min.	146 mm
static load capacity:	540 kN
D ₁ ?	201 mm
dynamic load capacity:	530 kN
r _{1,2} - min.	3 mm
r _{3,4} - min.	3 mm
Harmonized Tariff Code	8482.50.00.00
Manufacturer Item Number	NU 322 ECM/C3VL0241

Number of Rows of Rollers	Single Row
Basic dynamic load rating C	468 kN
operating temperature range:	Maximum of +300 °F
Basic dynamic load rating - C	468 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