



NTN Bearing de Mexico, S.A.



30 mm x 72 mm x 19 mm SKF NU 306 ECM Cylindrical Roller Bearings

Bearing No. NU 306 ECM

NU 306 ECM Bearing 2D drawings and 3D CAD models

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.422
EAN	7316576624049
Product Group	B04144
Bore Profile	Straight
Cage Material	Brass
Precision Class	RBEC 1 ISO P0
Number of Rows of Rollers	Single Row
Separable	Inner Ring - Both Sides
Rolling Element	Cylindrical Roller Bearing
Profile	Complete with Outer and Inner Ring
Snap Ring	No
Internal Clearance	C0-Medium
Retainer	Yes
Relubricatable	Yes
Inch - Metric	Metric
Other Features	High Capacity Plain Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID
Long Description	30MM Bore; Straight Bore Profile; 72MM Outside Diameter; 19MM Width; Brass Cage Material; RBEC 1 ISO P0; Single Row;



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	Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium Inter
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	NU 306 ECM
Weight / LBS	0.93
d	1.181 Inch 30 Millimeter
B	0.748 Inch 19 Millimeter
D	2.835 Inch 72 Millimeter
bore diameter:	30 mm
precision rating:	RBEC 1 (ISO Class Normal)
outside diameter:	72 mm
maximum rpm:	12000 RPM
overall width:	19 mm
bearing material:	Steel
flanges:	(2) Outer Ring
cage material:	Brass
bore type:	Straight
finish/coating:	Uncoated
number of rows:	1
closure type:	Open
internal clearance:	C0
application:	Piston Type Machines, Rolling Mills, Spindles/Machine Tools
ring separation:	Separable Ring
outer ring width:	19 mm
operating temperature	Maximum of +300 ° F



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range:	
fillet radius:	1 mm
dynamic load capacity:	58.5 kN
series:	NU3
static load capacity:	48 kN
d	30 mm
D	72 mm
B	19 mm
D ₁	58.35 mm
F	40.5 mm
r _{1,2} min.	1.1 mm
r _{3,4} min.	1.1 mm
s max.	1.4 mm
d _a min.	37 mm
d _a max.	39 mm
d _b min.	43 mm
D _a max.	65.1 mm
r _a max.	1 mm
r _b max.	1 mm
Basic dynamic load rating C	58.5 kN
Basic static load rating C ₀	48 kN
Fatigue load limit P _u	6.2 kN
Reference speed	11000 r/min
Limiting speed	12000 r/min
Calculation factor k _r	0.15
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	0.41 kg