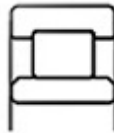




NTN Bearing de Mexico, S.A.



25 mm x 62 mm x 17 mm SKF NU 305 ECP Cylindrical Roller Bearings

Bearing No. NU 305 ECP

NU 305 ECP Bearing 2D drawings and 3D CAD models

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.244
EAN	7316577029218
Product Group	B04144
Bore Profile	Straight
Cage Material	Polymer
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	25MM Bore; Straight Bore Profile; 62MM Outside Diameter; 17MM Width; Polymer Cage Material; RBEC 1 ISO P0; Single



NTN Bearing de Mexico, S.A.

	Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium Int
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 305 ECP
Weight / LBS	0.537
B	0.669 Inch 17 Millimeter
d	0.984 Inch 25 Millimeter
D	2.441 Inch 62 Millimeter
bore diameter:	25 mm
static load capacity:	36.5 kN
outside diameter:	62 mm
precision rating:	Not Rated
overall width:	17 mm
maximum rpm:	15000 RPM
flanges:	(2) Outer Ring
bearing material:	Steel
bore type:	Straight
cage material:	Polyamide
number of rows:	1
finish/coating:	Uncoated
internal clearance:	C0
closure type:	Open
ring separation:	Separable Ring
outer ring width:	17 mm
operating temperature range:	Maximum of +300 ° F
fillet radius:	1 mm



NTN Bearing de Mexico, S.A.

dynamic load capacity:	46.5 kN
series:	NU3
d	25 mm
D	62 mm
B	17 mm
D ₁	50.15 mm
F	34 mm
r _{1,2} min.	1.1 mm
r _{3,4} min.	1.1 mm
s max.	1.3 mm
d _a min.	31 mm
d _a max.	32.5 mm
d _b min.	36 mm
D _a max.	54.9 mm
r _a max.	1 mm
r _b max.	1 mm
Basic dynamic load rating C	46.5 kN
Basic static load rating C ₀	36.5 kN
Fatigue load limit P _u	4.55 kN
Reference speed	12000 r/min
Limiting speed	15000 r/min
Calculation factor k _r	0.15
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	0.23 kg
Angle ring	HJ 305 EC