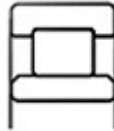




NTN Bearing Driveshaft do Brasil



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

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

Bearing No. NU 305 ECP

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 Driveshaft do Brasil

	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 Driveshaft do Brasil

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