



## NTN Bearing Driveshaft do Brasil



35 mm x 72 mm x 17 mm 35 mm x 72 mm x 17 mm SKF NU 207 ECJ thrust ball bearings

Bearing No. NU 207 ECJ

NU 207 ECJ Bearing 2D drawings and 3D CAD models

Size	72x35x17 mm
Bore Diameter	72 mm
Outer Diameter	35 mm
Width	17 mm
d	35 mm
D	72 mm
B	17 mm
D <sub>1</sub>	60.2 mm
F	44 mm
r <sub>1,2</sub> - min.	1.1 mm
r <sub>3,4</sub> - min.	0.6 mm
s	1.3 mm
d <sub>a</sub> - min.	39.8 mm
d <sub>a</sub> - max.	42.2 mm
d <sub>b</sub> - min.	46 mm
D <sub>a</sub> - max.	65.1 mm
r <sub>a</sub> - max.	1 mm
r <sub>b</sub> - max.	0.6 mm
Basic dynamic load rating - C	56 kN
Basic static load rating - C <sub>0</sub>	48 kN
Fatigue load limit - P <sub>u</sub>	6.1 kN
Reference speed	11000 r/min
Limiting speed	12000 r/min
Calculation factor - k <sub>r</sub>	0.15



## NTN Bearing Driveshaft do Brasil

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.322
Product Group	B04144
Bore Profile	Straight
Cage Material	Steel
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	35MM Bore; Straight Bore Profile; 72MM Outside Diameter; 17MM Width; Steel Cage Material; RBEC 1   ISO P0; Single Row; 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	<a href="http://www.skf.com">http://www.skf.com</a>



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Manufacturer Item Number	NU 207 ECJ
Weight / LBS	0.71
Bore	1.378 Inch   35 Millimeter
Outside Diameter	2.835 Inch   72 Millimeter
Width	0.669 Inch   17 Millimeter
bore diameter:	35 mm
static load capacity:	48 kN
outside diameter:	72 mm
precision rating:	Not Rated
overall width:	17 mm
maximum rpm:	12000 RPM
flanges:	(2) Outer Ring
bearing material:	Steel
bore type:	Straight
cage material:	Steel
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
dynamic load capacity:	56 kN
series:	NU2
$D_1$	60.2 mm
$r_{1,2}$ min.	1.1 mm
$r_{3,4}$ min.	0.6 mm
s max.	1.3 mm
$d_a$ min.	39.8 mm
$d_a$ max.	42.2 mm



## NTN Bearing Driveshaft do Brasil

$d_b$ min.	46 mm
$D_a$ max.	65.1 mm
$r_a$ max.	1 mm
$r_b$ max.	0.6 mm
Basic dynamic load rating C	56 kN
Basic static load rating $C_0$	48 kN
Fatigue load limit $P_u$	6.1 kN
Calculation factor $k_r$	0.15
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	0.3 kg