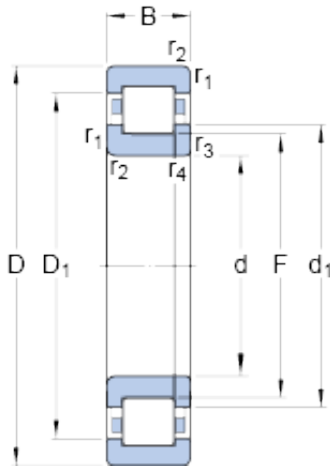




Bearing de Mexico, S.A.



60 mm x 130 mm x 46 mm SKF NUP 2312 ECP
thrust ball bearings

Bearing No. NUP 2312 ECP

NUP 2312 ECP Bearing 2D drawings and 3D CAD
models

Size	130x60x46 mm
Bore Diameter	130 mm
Outer Diameter	60 mm
Width	46 mm
d	60 mm
D	130 mm
B	46 mm
d ₁	84.3 mm
D ₁	108.5 mm
F	77 mm
r _{1,2} - min.	2.1 mm
r _{3,4} - min.	2.1 mm
d _a - min.	72 mm
d _b - min.	87 mm
D _a - max.	118.1 mm
r _a - max.	2 mm
Basic dynamic load rating - C	260 kN
Basic static load rating - C ₀	265 kN
Fatigue load limit - P _u	34.5 kN
Reference speed	5600 r/min
Limiting speed	6700 r/min
Calculation factor - k _r	0.25
Category	Cylindrical Roller Bearings
Inventory	0.0



Bearing de Mexico, S.A.

Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	2.92
EAN	7316577029553
Product Group	B04144
Bore Profile	Straight
Cage Material	Polymer
Precision Class	RBEC 1 ISO P0
Number of Rows of Rollers	Single Row
Separable	No
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 1 Rib Inner Ring with Side Plate 2 Rib Outer Ring Cage on Outer Ring ID
Long Description	60MM Bore; Straight Bore Profile; 130MM Outside Diameter; 46MM Width; Polymer Cage Material; RBEC 1 ISO P0; Single Row; Not Separable; No Snap Ring; Relubricatable; C0-Medium Internal Clearance; Re
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	http://www.skf.com



Bearing de Mexico, S.A.

Manufacturer Item Number	NUP 2312 ECP
Weight / LBS	6.438
Outside Diameter	5.118 Inch 130 Millimeter
Width	1.811 Inch 46 Millimeter
Bore	2.362 Inch 60 Millimeter
bore diameter:	60 mm
precision rating:	RBEC 1 (ISO Class Normal)
outside diameter:	130 mm
maximum rpm:	6700 RPM
overall width:	46 mm
bearing material:	Steel
flanges:	(4) Flanges, Two-Piece Inner Ring
cage material:	Polyamide
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:	46 mm
operating temperature range:	Maximum of +300 ° F
fillet radius:	2 mm
dynamic load capacity:	260 kN
series:	NUP23
static load capacity:	265 kN
d_1	84.3 mm
D_1	108.5 mm
$r_{1,2}$ min.	2.1 mm



Bearing de Mexico, S.A.

$r_{3,4}$ min.	2.1 mm
d_a min.	72 mm
d_b min.	87 mm
D_a max.	118.1 mm
r_a max.	2 mm
Basic dynamic load rating C	260 kN
Basic static load rating C_0	265 kN
Fatigue load limit P_u	34.5 kN
Calculation factor k_r	0.25
Limiting value e	0.3
Axial load factor Y	0.4
Mass bearing	2.87 kg