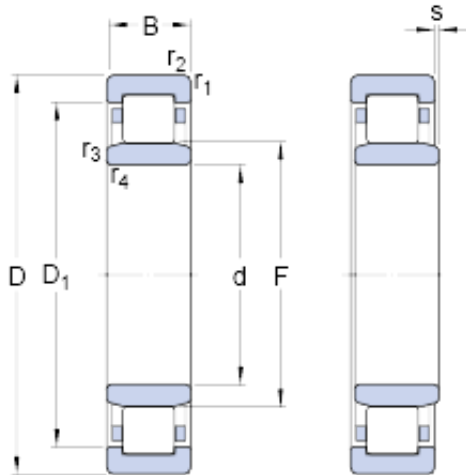




## BEARING de Mexico?S.A.



### 20 mm x 47 mm x 14 mm SKF NU 204 ECP Impulse ball bearings

Bearing No. NU 204 ECP

Size	47x20x14 mm
Bore Diameter	47 mm
Outer Diameter	20 mm
Width	14 mm
d	20 mm
D	47 mm
B	14 mm
D <sub>1</sub>	38.44 mm
F	26.5 mm
r <sub>1,2</sub> - min.	1 mm
r <sub>3,4</sub> - min.	0.6 mm
s	1 mm
d <sub>a</sub> - min.	24 mm
d <sub>a</sub> - max.	25.4 mm
d <sub>b</sub> - min.	28 mm
D <sub>a</sub> - max.	41.7 mm
r <sub>a</sub> - max.	1 mm
r <sub>b</sub> - max.	0.6 mm
Basic dynamic load rating - C	28.5 kN
Basic static load rating - C <sub>0</sub>	22 kN
Fatigue load limit - P <sub>u</sub>	2.8 kN
Reference speed	17000 r/min
Limiting speed	19000 r/min
Calculation factor - k <sub>r</sub>	0.15

NU 204 ECP Bearing 2D drawings and 3D CAD models



## BEARING de Mexico?S.A.

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.115
EAN	7316577061812
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	20MM Bore; Straight Bore Profile; 47MM Outside Diameter; 14MM Width; Polymer Cage Matetrial; RBEC 1   ISO P0; Single 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



## BEARING de Mexico?S.A.

Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	NU 204 ECP
Weight / LBS	0.254
Outside Diameter	1.85 Inch   47 Millimeter
Bore	0.787 Inch   20 Millimeter
Width	0.551 Inch   14 Millimeter
bore diameter:	20 mm
static load capacity:	22 kN
outside diameter:	47 mm
precision rating:	RBEC 1 (ISO Class Normal)
overall width:	14 mm
maximum rpm:	19000 RPM
flanges:	(2) Outer 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:	14 mm
operating temperature range:	Maximum of +300 ° F
fillet radius:	1 mm
dynamic load capacity:	25.1 kN
series:	NU2
D <sub>1</sub>	38.44 mm
r <sub>1,2</sub> min.	1 mm
r <sub>3,4</sub> min.	0.6 mm



## BEARING de Mexico?S.A.

s max.	1 mm
d <sub>a</sub> min.	24 mm
d <sub>a</sub> max.	25.4 mm
d <sub>b</sub> min.	28 mm
D <sub>a</sub> max.	41.7 mm
r <sub>a</sub> max.	1 mm
r <sub>b</sub> max.	0.6 mm
Basic dynamic load rating C	28.5 kN
Basic static load rating C <sub>0</sub>	22 kN
Fatigue load limit P <sub>u</sub>	2.75 kN
Calculation factor k <sub>r</sub>	0.15
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	0.11 kg