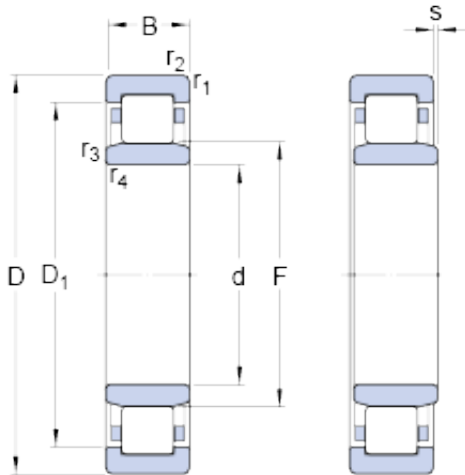




Bearing Rolamentos do Brasil Ltda.



70 mm x 110 mm x 20 mm SKF NU 1014 ECP thrust ball bearings

Bearing No. NU 1014 ECP

NU 1014 ECP Bearing 2D drawings and 3D CAD models

Size	110x70x20 mm
Bore Diameter	110 mm
Outer Diameter	70 mm
Width	20 mm
d	70 mm
D	110 mm
B	20 mm
D ₁	97.55 mm
F	79.5 mm
r _{1,2} - min.	1.1 mm
r _{3,4} - min.	1 mm
s	1.3 mm
d _a - min.	74.6 mm
d _a - max.	78 mm
d _b - min.	82 mm
D _a - max.	104 mm
r _a - max.	1 mm
r _b - max.	1 mm
Basic dynamic load rating - C	76.5 kN
Basic static load rating - C ₀	93 kN
Fatigue load limit - P _u	12 kN
Reference speed	7000 r/min
Limiting speed	7000 r/min
Calculation factor - k _r	0.1



Bearing Rolamentos do Brasil Ltda.

Category	Cylindrical Roller Bearings
Inventory	5.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.624
EAN	7316571565392
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	70MM Bore; Straight Bore Profile; 110MM Outside Diameter; 20MM Width; Polymer Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium In
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing



Bearing Rolamentos do Brasil Ltda.

Manufacturer URL	http://www.skf.com
Manufacturer Item Number	NU 1014 ECP
Weight / LBS	1.44
Width	0.787 Inch 20 Millimeter
Outside Diameter	4.331 Inch 110 Millimeter
Bore	2.756 Inch 70 Millimeter
D_1	97.55 mm
$r_{1,2}$ min.	1.1 mm
$r_{3,4}$ min.	1 mm
s max.	1.3 mm
d_a min.	74.6 mm
d_a max.	78 mm
d_b min.	82 mm
D_a max.	104 mm
r_a max.	1 mm
r_b max.	1 mm
Basic dynamic load rating C	76.5 kN
Basic static load rating C_0	93 kN
Fatigue load limit P_u	12 kN
Calculation factor k_r	0.1
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	0.61 kg
Angle ring	HJ 1014 EC