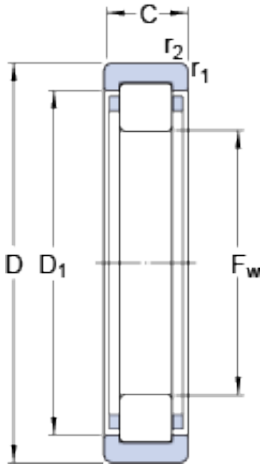




# IFB Roller Industry Co.,Ltd



RNU 2304 ECP Bearing 2D drawings and 3D CAD models

## SKF RNU 2304 ECP cylindrical roller bearings

Bearing No. RNU 2304 ECP

Size	52x27.5x21 mm
Bore Diameter	52 mm
Outer Diameter	27,5 mm
Width	21 mm
$F_w$	27.5 mm
D	52 mm
C	21 mm
$D_1$	41.85 mm
$r_{1,2}$ - min.	1.1 mm
$d_a$ - max.	26.2 mm
$D_a$ - max.	45.4 mm
$r_a$ - max.	1 mm
Basic dynamic load rating - C	47.5 kN
Basic static load rating - $C_0$	38 kN
Fatigue load limit - $P_u$	4.8 kN
Reference speed	15000 r/min
Limiting speed	18000 r/min
Calculation factor - $k_r$	0.25
Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.175
EAN	7316577652430
Product Group	B04144



## IFB Roller Industry Co.,Ltd

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	Roller Assembly with Outer Ring - No Inner Ring
Snap Ring	No
Internal Clearance	C0-Medium
Retainer	Yes
Relubricatable	Yes
Inch - Metric	Inch
Other Features	High Capacity   2 Rib Outer Ring   Cage on Outer Ring ID
Long Description	1.083" Bore; Straight Bore Profile; 2-3/64" Outside Diameter; 0.827" Width; Polymer Cage Material; RBEC 1   ISO P0; Single Row; Not Separable; No Snap Ring; Relubricatable; C0-Medium In
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Keyword String	Cylindrical
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	RNU 2304 ECP
Weight / LBS	0.386
Bore	1.083 Inch   27.5 Millimeter
Width	0.827 Inch   21 Millimeter
Outside Diameter	2.047 Inch   52 Millimeter



## IFB Roller Industry Co.,Ltd

$F_w$	27.5 mm
$D_1$	41.85 mm
$r_{1,2}$ min.	1.1 mm
$d_a$ max.	31.4 mm
$D_a$ max.	45.4 mm
$r_a$ max.	1 mm
Basic dynamic load rating C	47.5 kN
Basic static load rating $C_0$	38 kN
Fatigue load limit $P_u$	4.8 kN
Calculation factor $k_r$	0.25
Limiting value e	0.3
Axial load factor Y	0.4
Mass bearing	0.17 kg