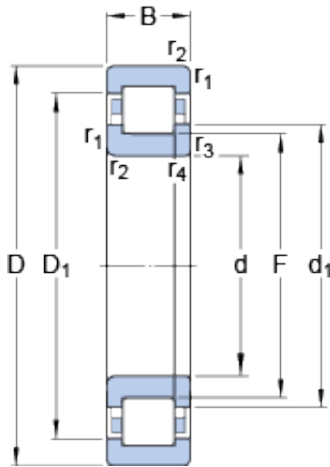




# JieFei Bearing Co., Ltd



## 50 mm x 90 mm x 23 mm SKF NUP 2210 ECP thrust ball bearings

Bearing No. NUP 2210 ECP

NUP 2210 ECP Bearing 2D drawings and 3D CAD models

Size	90x50x23 mm
Bore Diameter	90 mm
Outer Diameter	50 mm
Width	23 mm
d	50 mm
D	90 mm
B	23 mm
d <sub>1</sub>	64 mm
D <sub>1</sub>	77.4 mm
F	59.5 mm
r <sub>1,2</sub> - min.	1.1 mm
r <sub>3,4</sub> - min.	1.1 mm
d <sub>a</sub> - min.	57 mm
d <sub>b</sub> - min.	66 mm
D <sub>a</sub> - max.	82.4 mm
r <sub>a</sub> - max.	1 mm
Basic dynamic load rating - C	90 kN
Basic static load rating - C <sub>0</sub>	88 kN
Fatigue load limit - P <sub>u</sub>	11.4 kN
Reference speed	8500 r/min
Limiting speed	9000 r/min
Calculation factor - k <sub>r</sub>	0.2
Category	Cylindrical Roller Bearings
Inventory	0.0



## JieFei Bearing Co., Ltd

Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.613
EAN	7316577033499
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	50MM Bore; Straight Bore Profile; 90MM Outside Diameter; 23MM Width; Polymer Cage Material; RBEC 1   ISO P0; Single Row; Not Separable; No Snap Ring; Relubricatable; C0-Medium Internal Clearance; Ret
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>



## JieFei Bearing Co., Ltd

Manufacturer Item Number	NUP 2210 ECP
Weight / LBS	1.351
Bore	1.969 Inch   50 Millimeter
Width	0.906 Inch   23 Millimeter
Outside Diameter	3.543 Inch   90 Millimeter
bore diameter:	50 mm
static load capacity:	88 kN
outside diameter:	90 mm
precision rating:	Not Rated
overall width:	23 mm
maximum rpm:	9000 RPM
flanges:	(4) Flanges, Two-Piece Inner Ring
bearing material:	Steel
bore type:	Straight
cage material:	Polyamide
number of rows:	1
finish/coating:	Uncoated
internal clearance:	C0
closure type:	Open
ring separation:	Separable Ring
outer ring width:	23 mm
operating temperature range:	Maximum of +300 ° F
fillet radius:	1 mm
dynamic load capacity:	90 kN
series:	NUP22
$d_1$	64 mm
$D_1$	77.4 mm
$r_{1,2}$ min.	1.1 mm
$r_{3,4}$ min.	1.1 mm
$d_a$ min.	57 mm
$d_b$ min.	66 mm



## JieFei Bearing Co., Ltd

$D_a$ max.	82.4 mm
$r_a$ max.	1 mm
Basic dynamic load rating C	90 kN
Basic static load rating $C_0$	88 kN
Fatigue load limit $P_u$	11.4 kN
Calculation factor $k_r$	0.2
Limiting value e	0.3
Axial load factor Y	0.4
Mass bearing	0.59 kg