



Bearing No. NUP 2210 ECJ

D	90 mm
d	50 mm
B	23 mm
F	59.5 mm
Noun	Bearing
Bore	1.969 Inch 50 Millimeter
Width	0.906 Inch 23 Millimeter
UNSPSC	31171547
Profile	Complete with Outer and Inner Ring
Retainer	Yes
Category	Cylindrical Roller Bearing
Size (mm)	90x50x23
Separable	No
Snap Ring	No
Inventory	0.0
Width (mm)	23
Weight / LBS	1.364
Bore Profile	Straight
Mass bearing	0.6 kg
D ₁	77.4 mm
Product Group	B04144
Inch - Metric	Metric
d ₁	64 mm
Cage Material	Steel
Other Features	High Capacity 1 Rib Inner Ring with Side Plate 2 Rib Outer Ring Cage on Outer Ring ID

Relubricatable	Yes
Bearing number	NUP 2210 ECJ
Limiting speed	9000 r/min
Precision Class	RBEC 1 ISO P0
Rolling Element	Cylindrical Roller Bearing
Reference speed	8500 r/min
Limiting value e	0.3
Manufacturer URL	http://www.skf.com
Outside Diameter	3.543 Inch 90 Millimeter
Long Description	50MM Bore; Straight Bore Profile; 90MM Outside Diameter; 23MM Width; Steel Cage Material; RBEC 1 ISO P0; Single Row; Not Separable; No Snap Ring; Relubricatable; C0-Medium Internal Clearance; Retai
Weight / Kilogram	0.619
Manufacturer Name	SKF
d _a min.	57 mm
D _a max.	82.4 mm
d _b min.	66 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	90
r _a max.	1 mm
Axial load factor Y	0.4
Outer Diameter (mm)	90
r _{3,4} min.	1.1 mm
d _a - min.	57 mm
r _{1,2} min.	1.1 mm
d _b - min.	66 mm
	82.4 mm

Da - max.	
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r_a - max.	1 mm
Minimum Buy Quantity	N/A
d_1 ?	64 mm
D_1 ?	77.4 mm
$r_{1,2}$ - min.	1.1 mm
Harmonized Tariff Code	8482.50.00.00
$r_{3,4}$ - min.	1.1 mm
Manufacturer Item Number	NUP 2210 ECJ
Number of Rows of Rollers	Single Row
Basic dynamic load rating C	90 kN
Basic dynamic load rating - C	90 kN
Fatigue load limit P_u	11.4 kN
Calculation factor k_f	0.2
Calculation factor - k_f	0.2
Fatigue load limit - P_u	11.4 kN
Basic static load rating C_0	88 kN
Basic static load rating - C_0	88 kN