



Bearing No. RNU 2210 ECP

D	90 mm
C	23 mm
Bore	2.343 Inch 59.5 Millimeter
Noun	Bearing
Width	0.906 Inch 23 Millimeter
UNSPSC	31171547
Profile	Roller Assembly with Outer Ring - No Inner Ring
Category	Cylindrical Roller Bearing
Retainer	Yes
Snap Ring	No
Size (mm)	90x59.5x23
Separable	No
Inventory	0.0
Width (mm)	23
Weight / LBS	0.968
Bore Profile	Straight
Mass bearing	0.42 kg
F _w	59.5 mm
F _w	59.5 mm
D ₁	77.4 mm
Product Group	B04144
Inch - Metric	Inch
Cage Material	Polymer
Limiting speed	9000 r/min
Relubricatable	Yes
Keyword String	Cylindrical

Other Features	High Capacity 2 Rib Outer Ring Cage on Outer Ring ID
Bearing number	RNU 2210 ECP
Reference speed	8500 r/min
Precision Class	RBEC 1 ISO P0
Rolling Element	Cylindrical Roller Bearing
Outside Diameter	3.543 Inch 90 Millimeter
Manufacturer URL	http://www.skf.com
Long Description	2.343" Bore; Straight Bore Profile; 3.543" Outside Diameter; 29/32" Width; Polymer Cage Material; RBEC 1 ISO P0; Single Row; Not Separable; No Snap Ring; Relubricatable; C0-Medium Int
Limiting value e	0.3
Weight / Kilogram	0.439
Manufacturer Name	SKF
Internal Clearance	C0-Medium
D _a max.	82.4 mm
r _a max.	1 mm
Bore Diameter (mm)	90
d _a max.	64 mm
Axial load factor Y	0.4
Outer Diameter (mm)	59,5
d _a - max.	57.5 mm
Minimum Buy Quantity	N/A
D _a - max.	82.4 mm
r _{1,2} min.	1.1 mm
r _a - max.	1 mm
D ₁ ?	77.4 mm

$r_{1,2}$ - min.	1.1 mm
Harmonized Tariff Code	8482.50.00.00
Manufacturer Item Number	RNU 2210 ECP
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_r	0.2
Calculation factor - k_r	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