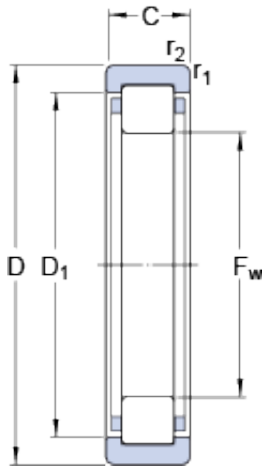




Bearing equipment manufacturing Co., Ltd



RNU 209 ECP Bearing 2D drawings and 3D CAD models

SKF RNU 209 ECP cylindrical roller bearings

Bearing No. RNU 209 ECP

Size	85x54.5x19 mm
Bore Diameter	85 mm
Outer Diameter	54,5 mm
Width	19 mm
F_w	54.5 mm
D	85 mm
C	19 mm
D_1	72.4 mm
$r_{1,2}$ - min.	1.1 mm
d_a - max.	53 mm
D_a - max.	77.6 mm
r_a - max.	1 mm
Basic dynamic load rating - C	69.5 kN
Basic static load rating - C_0	64 kN
Fatigue load limit - P_u	8.2 kN
Reference speed	9000 r/min
Limiting speed	9500 r/min
Calculation factor - k_r	0.15
Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.345
EAN	7316570578751
Product Group	B04144



Bearing equipment manufacturing 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	2.146" Bore; Straight Bore Profile; 3.346" Outside Diameter; 0.748" Width; Polymer Cage Material; RBEC 1 ISO P0; Single Row; Not Separable; No Snap Ring; Relubricatable; C0-Medium Int
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Keyword String	Cylindrical
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	RNU 209 ECP
Weight / LBS	0.761
Bore	2.146 Inch 54.5 Millimeter
Width	0.748 Inch 19 Millimeter
Outside Diameter	3.346 Inch 85 Millimeter



Bearing equipment manufacturing Co., Ltd

F_w	54.5 mm
D_1	72.4 mm
$r_{1,2}$ min.	1.1 mm
d_a max.	58.85 mm
D_a max.	77.6 mm
r_a max.	1 mm
Basic dynamic load rating C	69.5 kN
Basic static load rating C_0	64 kN
Fatigue load limit P_u	8.15 kN
Calculation factor k_r	0.15
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	0.33 kg