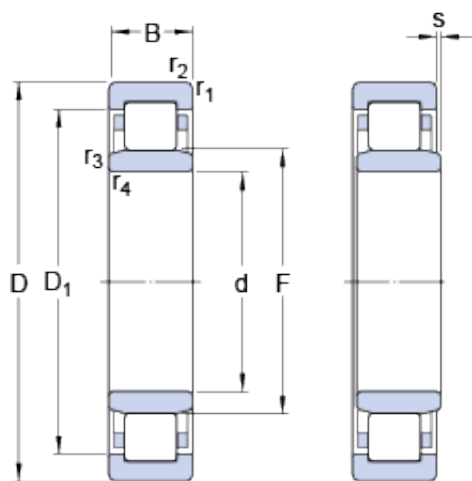




Bearing No. NU 2319 ECP

s	6.9 mm
F	121.5 mm
d	95 mm
D	200 mm
B	67 mm
Noun	Bearing
Bore	3.74 Inch 95 Millimeter
Width	2.638 Inch 67 Millimeter
UNSPSC	31171547
s max.	6.9 mm
series:	NU23
Profile	Complete with Outer and Inner Ring
flanges:	(2) Outer Ring
Category	Cylindrical Roller Bearing
Retainer	Yes
Size (mm)	200x95x67
Snap Ring	No
Separable	Inner Ring - Both Sides
Inventory	0.0
bore type:	Straight
Width (mm)	67
maximum rpm:	4300 RPM
Weight / LBS	20.913
Bore Profile	Straight
Mass bearing	9.34 kg
closure type:	Open
Product Group	B04144
D ₁	168.3 mm

Cage Material	Polymer
Inch - Metric	Metric
Bearing number	NU 2319 ECP
Relubricatable	Yes
fillet radius:	2.5 mm
cage material:	Polyamide
Limiting speed	4300 r/min
bore diameter:	95 mm
Other Features	High Capacity Plain Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID
overall width:	67 mm
number of rows:	1
Rolling Element	Cylindrical Roller Bearing
finish/coating:	Uncoated
Reference speed	3600 r/min
Precision Class	RBEC 1 ISO P0
Outside Diameter	7.874 Inch 200 Millimeter
Limiting value e	0.3
Long Description	95MM Bore; Straight Bore Profile; 200MM Outside Diameter; 67MM Width; Polymer Cage Matetrial; RBEC 1 ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium In
ring separation:	Separable Ring
Manufacturer URL	http://www.skf.com
Manufacturer Name	SKF
outer ring width:	67 mm

Weight / Kilogram	9.495
precision rating:	Not Rated
outside diameter:	200 mm
bearing material:	Steel
r _b max.	2.5 mm
Internal Clearance	C0-Medium
r _a max.	2.5 mm
D _a max.	185 mm
d _b min.	125 mm
d _a max.	118 mm
d _a min.	110 mm
Bore Diameter (mm)	200
Outer Diameter (mm)	95
internal clearance:	C0
Axial load factor Y	0.4
Minimum Buy Quantity	N/A
r _a - max.	2.5 mm
d _a - min.	110 mm
r _b - max.	2.5 mm
d _a - max.	118 mm
d _b - min.	125 mm
D _a - max.	185 mm
r _{1,2} min.	3 mm
r _{3,4} min.	3 mm
D ₁ ?	168.25 mm
static load capacity:	585 kN
r _{3,4} - min.	3 mm
Harmonized Tariff Code	8482.50.00.00
r _{1,2} - min.	3 mm
dynamic load capacity:	530 kN
Manufacturer Item Number	NU 2319 ECP
Number of Rows of	Single Row

Rollers	
Basic dynamic load rating C	530 kN
operating temperature range:	Maximum of +300 °F
Basic dynamic load rating - C	530 kN
Fatigue load limit P_u	69.5 kN
Calculation factor k_r	0.25
Fatigue load limit - P_u	69.5 kN
Calculation factor - k_r	0.25
Basic static load rating C_0	585 kN
Basic static load rating - C_0	585 kN