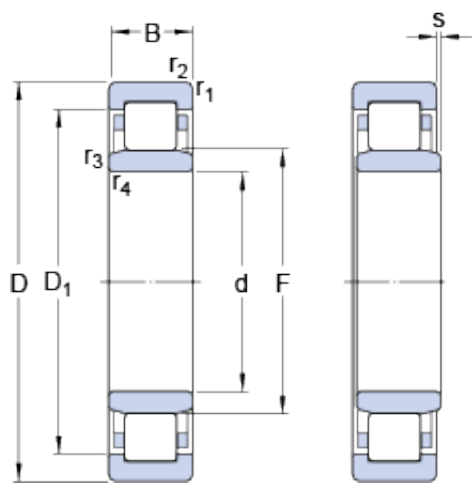




Bearing No. NU 2319 ECJ

D	200 mm
d	95 mm
B	67 mm
s	6.9 mm
F	121.5 mm
Noun	Bearing
Bore	3.74 Inch 95 Millimeter
Width	2.638 Inch 67 Millimeter
UNSPSC	31171547
s max.	6.9 mm
Profile	Complete with Outer and Inner Ring
series:	NU
Retainer	Yes
flanges:	(2) Flanges on outer Ring, Flangeless Inner Ring
Category	Cylindrical Roller Bearing
Snap Ring	No
Inventory	0.0
Separable	Inner Ring - Both Sides
Size (mm)	200x95x67
Width (mm)	67
bore type:	Straight
Bore Profile	Straight
Mass bearing	9.27 kg
Weight / LBS	20.884
maximum rpm:	4300 rpm
Inch - Metric	Metric
closure type:	Open

Product Group	B04144
D ₁	168.3 mm
Cage Material	Steel
overall width:	67 mm
Relubricatable	Yes
cage material:	Pressed Steel
bore diameter:	95 mm
Bearing number	NU 2319 ECJ
Other Features	High Capacity Plain Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID
Limiting speed	4300 r/min
number of rows:	1
finish/coating:	Uncoated
Reference speed	3600 r/min
Rolling Element	Cylindrical Roller Bearing
Precision Class	RBEC 1 ISO P0
Manufacturer URL	http://www.skf.com
Limiting value e	0.3
Long Description	95MM Bore; Straight Bore Profile; 200MM Outside Diameter; 67MM Width; Steel Cage Matetrial; RBEC 1 ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium Inte
Outside Diameter	7.874 Inch 200 Millimeter
bearing material:	Steel
outside diameter:	200 mm
Manufacturer Name	SKF

Weight / Kilogram	9.481
D _a max.	185 mm
d _b min.	125 mm
r _a max.	2.5 mm
d _a min.	110 mm
Bore Diameter (mm)	200
r _b max.	2.5 mm
Internal Clearance	C0-Medium
d _a max.	118 mm
Outer Diameter (mm)	95
Axial load factor Y	0.4
r _{3,4} min.	3 mm
r _{1,2} min.	3 mm
d _a - min.	110 mm
Minimum Buy Quantity	N/A
d _b - min.	125 mm
D _a - max.	185 mm
r _a - max.	2.5 mm
r _b - max.	2.5 mm
d _a - max.	118 mm
D ₁ ?	168.25 mm
static load capacity:	585 kN
r _{3,4} - min.	3 mm
r _{1,2} - min.	3 mm
dynamic load capacity:	530 kN
Harmonized Tariff Code	8482.50.00.00
Manufacturer Item Number	NU 2319 ECJ
manufacturer upc number:	7316577727220
Number of Rows of Rollers	Single Row
Basic dynamic load	530 kN

rating C	
operating temperature range:	Maximum 302 °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