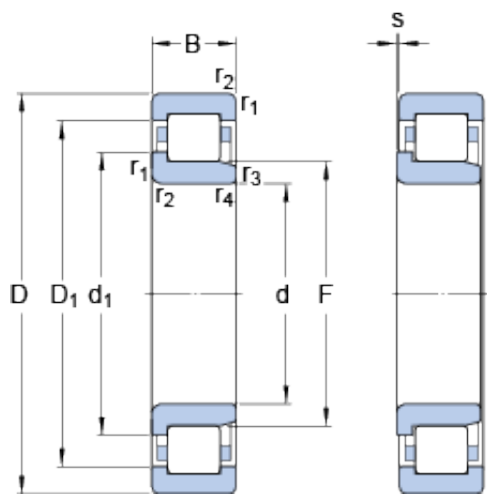




Bearing No. NJ 319 ECP

F	121.5 mm
d	95 mm
D	200 mm
B	45 mm
s	2.9 mm
Bore	3.74 Inch 95 Millimeter
Noun	Bearing
Width	1.772 Inch 45 Millimeter
UNSPSC	31171547
s max.	2.9 mm
Profile	Complete with Outer and Inner Ring
series:	NJ
flanges:	(1) Flange in Inner Ring, (2) Flanges on Outer Ring
Category	Cylindrical Roller Bearing
Retainer	Yes
Snap Ring	No
Inventory	0.0
Separable	Inner Ring - One Side
Size (mm)	200x95x45
bore type:	Straight
Width (mm)	45
Bore Profile	Straight
Mass bearing	6.54 kg
Weight / LBS	14.065
maximum rpm:	4300 rpm
Inch - Metric	Metric
closure type:	Open

Product Group	B04144
D ₁	168.3 mm
Cage Material	Polymer
d ₁	132 mm
bore diameter:	95 mm
overall width:	45 mm
cage material:	Polyamide
Relubricatable	Yes
Bearing number	NJ 319 ECP
Other Features	High Capacity 1 Rib 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
Outside Diameter	7.874 Inch 200 Millimeter
Long Description	95MM Bore; Straight Bore Profile; 200MM Outside Diameter; 45MM Width; Polymer Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - One Side Separable; No Snap Ring; Relubricatable; C0-Medium Inte
Limiting value e	0.2
Manufacturer URL	http://www.skf.com
bearing material:	Steel
outside diameter:	200 mm

Manufacturer Name	SKF
Weight / Kilogram	6.386
Internal Clearance	C0-Medium
Bore Diameter (mm)	200
d _a min.	110 mm
r _a max.	2.5 mm
d _a max.	118 mm
D _a max.	185 mm
d _b min.	135 mm
Axial load factor Y	0.6
Outer Diameter (mm)	95
d _a - min.	110 mm
r _{1,2} min.	3 mm
r _{3,4} min.	3 mm
d _a - max.	118 mm
d _b - min.	135 mm
D _a - max.	185 mm
r _a - max.	2.5 mm
Minimum Buy Quantity	N/A
D ₁ ?	168.45 mm
static load capacity:	390 kN
d ₁ ?	132 mm
dynamic load capacity:	390 kN
r _{1,2} - min.	3 mm
r _{3,4} - min.	3 mm
Harmonized Tariff Code	8482.50.00.00
manufacturer upc number:	7316577313386
Manufacturer Item Number	NJ 319 ECP
Number of Rows of Rollers	Single Row
Basic dynamic load	390 kN

rating C	
operating temperature range:	Maximum 302 °F
Basic dynamic load rating - C	390 kN
Fatigue load limit P_u	46.5 kN
Calculation factor k_r	0.15
Calculation factor - k_r	0.15
Fatigue load limit - P_u	46.5 kN
Basic static load rating C_0	390 kN
Basic static load rating - C_0	390 kN