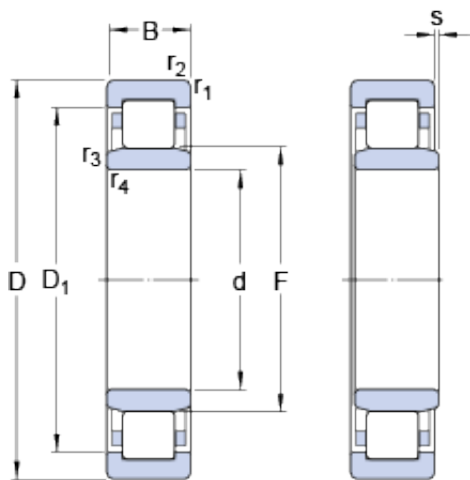




NSK bearing Trading Co., Ltd



95 mm x 200 mm x 45 mm 95 mm x 200 mm x 45 mm SKF NU 319 ECJ thrust ball bearings

Bearing No. NU 319 ECJ

NU 319 ECJ Bearing 2D drawings and 3D CAD models

Size	200x95x45 mm
Bore Diameter	200 mm
Outer Diameter	95 mm
Width	45 mm
d	95 mm
D	200 mm
B	45 mm
D ₁	168.3 mm
F	121.5 mm
r _{1,2} - min.	3 mm
r _{3,4} - min.	3 mm
s	2.9 mm
d _a - min.	110 mm
d _a - max.	118 mm
d _b - min.	125 mm
D _a - max.	185 mm
r _a - max.	2.5 mm
r _b - max.	2.5 mm
Basic dynamic load rating - C	390 kN
Basic static load rating - C ₀	390 kN
Fatigue load limit - P _u	46.5 kN
Reference speed	3600 r/min
Limiting speed	4300 r/min
Calculation factor - k _r	0.15



NSK bearing Trading Co., Ltd

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	6.277
EAN	7316577035905
Product Group	B04144
Bore Profile	Straight
Cage Material	Steel
Precision Class	RBEC 1 ISO P0
Number of Rows of Rollers	Single Row
Separable	Inner Ring - Both Sides
Rolling Element	Cylindrical Roller Bearing
Profile	Complete with Outer and Inner Ring
Snap Ring	No
Internal Clearance	C0-Medium
Retainer	Yes
Relubricatable	Yes
Inch - Metric	Metric
Other Features	High Capacity Plain Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID
Long Description	95MM Bore; Straight Bore Profile; 200MM Outside Diameter; 45MM Width; Steel Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium Inte
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing



NSK bearing Trading Co., Ltd

Manufacturer URL	http://www.skf.com
Manufacturer Item Number	NU 319 ECJ
Weight / LBS	13.827
Width	1.772 Inch 45 Millimeter
Bore	3.74 Inch 95 Millimeter
Outside Diameter	7.874 Inch 200 Millimeter
bore diameter:	95 mm
precision rating:	RBEC 1 (ISO Class Normal)
outside diameter:	200 mm
maximum rpm:	4300 RPM
overall width:	45 mm
bearing material:	Steel
flanges:	(2) Outer Ring
cage material:	Steel
bore type:	Straight
finish/coating:	Uncoated
number of rows:	1
closure type:	Open
internal clearance:	C0
application:	Piston Type Machines, Rolling Mills, Spindles/Machine Tools
ring separation:	Separable Ring
outer ring width:	45 mm
operating temperature range:	Maximum of +300 ° F
fillet radius:	2.5 mm
dynamic load capacity:	390 kN
series:	NU3
static load capacity:	390 kN
D ₁	168.45 mm
r _{1,2} min.	3 mm



NSK bearing Trading Co., Ltd

$r_{3,4}$ min.	3 mm
s max.	2.9 mm
d_a min.	110 mm
d_a max.	118 mm
d_b min.	125 mm
D_a max.	185 mm
r_a max.	2.5 mm
r_b max.	2.5 mm
Basic dynamic load rating C	390 kN
Basic static load rating C_0	390 kN
Fatigue load limit P_u	46.5 kN
Calculation factor k_r	0.15
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	6.19 kg