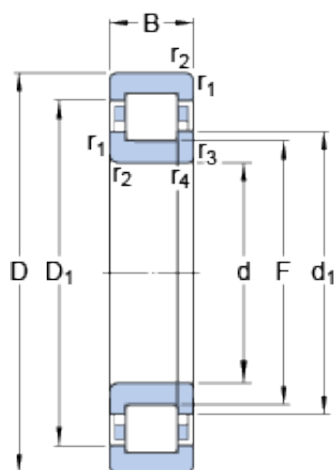




Bearing No. NUP 318 ECJ

D	190 mm
d	90 mm
B	43 mm
F	113.5 mm
Noun	Bearing
Bore	3.543 Inch 90 Millimeter
Width	1.693 Inch 43 Millimeter
UNSPSC	31171547
Profile	Complete with Outer and Inner Ring
Retainer	Yes
Category	Cylindrical Roller Bearing
Size (mm)	190x90x43
Separable	No
Snap Ring	No
Inventory	0.0
Width (mm)	43
Weight / LBS	12.37
Bore Profile	Straight
Mass bearing	5.54 kg
D ₁	160.3 mm
Product Group	B04144
Inch - Metric	Metric
d ₁	124 mm
Cage Material	Steel
Other Features	High Capacity 1 Rib Inner Ring with Side Plate 2 Rib Outer Ring Cage on Outer Ring ID

Relubricatable	Yes
Bearing number	NUP 318 ECJ
Limiting speed	4500 r/min
Precision Class	RBEC 1 ISO P0
Rolling Element	Cylindrical Roller Bearing
Reference speed	3800 r/min
Limiting value e	0.2
Manufacturer URL	http://www.skf.com
Outside Diameter	7.48 Inch 190 Millimeter
Long Description	90MM Bore; Straight Bore Profile; 190MM Outside Diameter; 43MM Width; Steel Cage Material; RBEC 1 ISO P0; Single Row; Not Separable; No Snap Ring; Relubricatable; C0-Medium Internal Clearance; Reta
Weight / Kilogram	5.616
Manufacturer Name	SKF
d _a min.	104 mm
D _a max.	175.3 mm
d _b min.	127 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	190
r _a max.	2.5 mm
Axial load factor Y	0.6
Outer Diameter (mm)	90
r _{3,4} min.	3 mm
d _a - min.	104 mm
r _{1,2} min.	3 mm
d _b - min.	127 mm
	175.3 mm

Da - max.	
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r_a - max.	2.5 mm
Minimum Buy Quantity	N/A
d_1 ?	124 mm
D_1 ?	160.3 mm
$r_{1,2}$ - min.	3 mm
Harmonized Tariff Code	8482.50.00.00
$r_{3,4}$ - min.	3 mm
Manufacturer Item Number	NUP 318 ECJ
Number of Rows of Rollers	Single Row
Basic dynamic load rating C	365 kN
Basic dynamic load rating - C	365 kN
Fatigue load limit P_u	43 kN
Calculation factor k_r	0.15
Calculation factor - k_r	0.15
Fatigue load limit - P_u	43 kN
Basic static load rating C_0	360 kN
Basic static load rating - C_0	360 kN