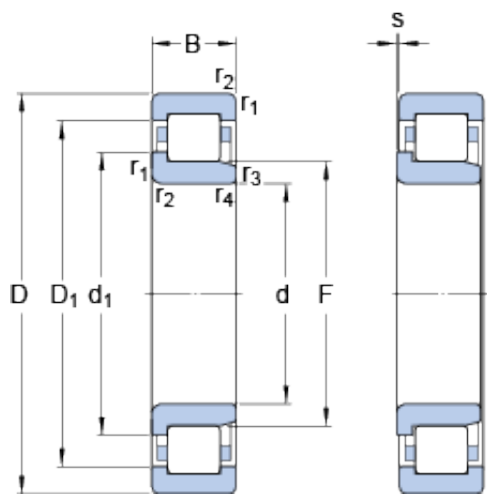




Bearing No. NJ 2318 ECP

F	113.5 mm
d	90 mm
D	190 mm
B	64 mm
s	6 mm
Bore	3.543 Inch 90 Millimeter
Noun	Bearing
Width	2.52 Inch 64 Millimeter
s max.	6 mm
UNSPSC	31171547
Profile	Complete with Outer and Inner Ring
Retainer	Yes
Category	Cylindrical Roller Bearing
Size (mm)	190x90x64
Separable	Inner Ring - One Side
Snap Ring	No
Inventory	0.0
Width (mm)	64
Weight / LBS	18.389
Bore Profile	Straight
Mass bearing	8.16 kg
D ₁	160.3 mm
d ₁	124 mm
Cage Material	Polymer
Inch - Metric	Metric
Product Group	B04144
Bearing number	NJ 2318 ECP
Other Features	High Capacity 1 Rib

	Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID
Relubricatable	Yes
Limiting speed	4500 r/min
Precision Class	RBEC 1 ISO P0
Rolling Element	Cylindrical Roller Bearing
Reference speed	3800 r/min
Outside Diameter	7.48 Inch 190 Millimeter
Limiting value e	0.3
Manufacturer URL	http://www.skf.com
Long Description	90MM Bore; Straight Bore Profile; 190MM Outside Diameter; 64MM Width; Polymer Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - One Side Separable; No Snap Ring; Relubricatable; C0-Medium Inte
Weight / Kilogram	8.349
Manufacturer Name	SKF
d _a max.	110 mm
d _b min.	127 mm
d _a min.	104 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	190
D _a max.	175.3 mm
r _a max.	2.5 mm
Axial load factor Y	0.4
Outer Diameter (mm)	90
d _a - min.	104 mm
d _a - max.	110 mm

d_b - min.	127 mm
D_a - max.	175.3 mm
r_a - max.	2.5 mm
Minimum Buy Quantity	N/A
$r_{1,2}$ min.	3 mm
$r_{3,4}$ min.	3 mm
d_1 ?	124 mm
D_1 ?	160.25 mm
Harmonized Tariff Code	8482.50.00.00
$r_{1,2}$ - min.	3 mm
$r_{3,4}$ - min.	3 mm
Manufacturer Item Number	NJ 2318 ECP
Number of Rows of Rollers	Single Row
Basic dynamic load rating C	500 kN
Basic dynamic load rating - C	500 kN
Fatigue load limit P_u	65.5 kN
Calculation factor k_r	0.25
Calculation factor - k_r	0.25
Fatigue load limit - P_u	65.5 kN
Basic static load rating C_0	540 kN
Basic static load rating - C_0	540 kN