



Bearing No. NJ 324 ECJ

F	154 mm
d	120 mm
D	260 mm
B	55 mm
s	3.7 mm
Bore	4.724 Inch 120 Millimeter
Noun	Bearing
Width	2.165 Inch 55 Millimeter
s max.	3.7 mm
UNSPSC	31171547
Profile	Complete with Outer and Inner Ring
Retainer	Yes
Category	Cylindrical Roller Bearing
Size (mm)	260x120x55
Separable	Inner Ring - One Side
Snap Ring	No
Inventory	0.0
Width (mm)	55
Weight / LBS	29.696
Bore Profile	Straight
Mass bearing	13.3 kg
D ₁	217.8 mm
Cage Material	Steel
Inch - Metric	Metric
d ₁	168 mm
Product Group	B04144
Bearing number	NJ 324 ECJ

Other Features	High Capacity 1 Rib Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID
Relubricatable	Yes
Limiting speed	3200 r/min
Precision Class	RBEC 1 ISO P0
Rolling Element	Cylindrical Roller Bearing
Reference speed	2800 r/min
Limiting value e	0.2
Outside Diameter	10.236 Inch 260 Millimeter
Manufacturer URL	http://www.skf.com
Long Description	120MM Bore; Straight Bore Profile; 260MM Outside Diameter; 55MM Width; Steel Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - One Side Separable; No Snap Ring; Relubricatable; C0-Medium Inter
Weight / Kilogram	13.482
Manufacturer Name	SKF
d _a max.	150 mm
d _b min.	171 mm
d _a min.	134 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	260
D _a max.	244.8 mm
r _a max.	2.5 mm
Outer Diameter (mm)	120
Axial load factor Y	0.6
d _a - min.	134 mm

d_a - max.	150 mm
d_b - min.	171 mm
D_a - max.	244.8 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 ?	168 mm
D_1 ?	217.8 mm
Harmonized Tariff Code	8482.50.00.00
$r_{1,2}$ - min.	3 mm
$r_{3,4}$ - min.	3 mm
Manufacturer Item Number	NJ 324 ECJ
Number of Rows of Rollers	Single Row
Basic dynamic load rating C	610 kN
Basic dynamic load rating - C	610 kN
Fatigue load limit P_u	69.5 kN
Calculation factor k_r	0.15
Calculation factor - k_r	0.15
Fatigue load limit - P_u	69.5 kN
Basic static load rating C_0	620 kN
Basic static load rating - C_0	620 kN