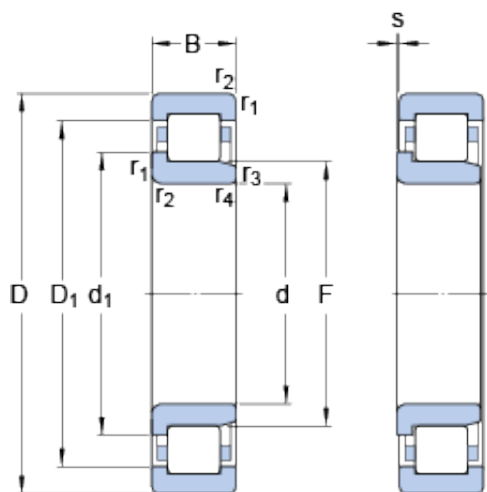




Bearing No. NJ 222 ECJ

F	132.5 mm
d	110 mm
D	200 mm
B	38 mm
s	2.1 mm
Bore	4.331 Inch 110 Millimeter
Noun	Bearing
Width	1.496 Inch 38 Millimeter
s max.	2.1 mm
UNSPSC	31171547
Profile	Complete with Outer and Inner Ring
Retainer	Yes
Category	Cylindrical Roller Bearing
Size (mm)	200x110x38
Separable	Inner Ring - One Side
Snap Ring	No
Inventory	0.0
Width (mm)	38
Weight / LBS	11.063
Bore Profile	Straight
Mass bearing	4.94 kg
D ₁	172.5 mm
Cage Material	Steel
Inch - Metric	Metric
d ₁	141 mm
Product Group	B04144
Bearing number	NJ 222 ECJ

Other Features	High Capacity 1 Rib Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID
Relubricatable	Yes
Limiting speed	4000 r/min
Precision Class	RBEC 1 ISO P0
Rolling Element	Cylindrical Roller Bearing
Reference speed	3600 r/min
Limiting value e	0.2
Outside Diameter	7.874 Inch 200 Millimeter
Manufacturer URL	http://www.skf.com
Long Description	110MM Bore; Straight Bore Profile; 200MM Outside Diameter; 38MM Width; Steel Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - One Side Separable; No Snap Ring; Relubricatable; C0-Medium Inter
Weight / Kilogram	5.023
Manufacturer Name	SKF
d _a max.	129 mm
d _b min.	144 mm
d _a min.	122 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	200
D _a max.	187 mm
r _a max.	2 mm
Outer Diameter (mm)	110
Axial load factor Y	0.6
d _a - min.	122 mm

d_a - max.	129 mm
d_b - min.	144 mm
D_a - max.	187 mm
r_a - max.	2 mm
Minimum Buy Quantity	N/A
$r_{1,2}$ min.	2.1 mm
$r_{3,4}$ min.	2.1 mm
d_1 ?	141 mm
D_1 ?	172.5 mm
Harmonized Tariff Code	8482.50.00.00
$r_{1,2}$ - min.	2.1 mm
$r_{3,4}$ - min.	2.1 mm
Manufacturer Item Number	NJ 222 ECJ
Number of Rows of Rollers	Single Row
Basic dynamic load rating C	335 kN
Basic dynamic load rating - C	335 kN
Fatigue load limit P_u	42.5 kN
Calculation factor k_r	0.15
Calculation factor - k_r	0.15
Fatigue load limit - P_u	42.5 kN
Basic static load rating C_0	365 kN
Basic static load rating - C_0	365 kN