



Bearing No. NJ 2224 ECM

F	143.5 mm
d	120 mm
D	215 mm
B	58 mm
s	3.8 mm
Bore	4.724 Inch 120 Millimeter
Noun	Bearing
Width	2.283 Inch 58 Millimeter
s max.	3.8 mm
UNSPSC	31171547
Profile	Complete with Outer and Inner Ring
Retainer	Yes
Category	Cylindrical Roller Bearing
Size (mm)	215x120x58
Separable	Inner Ring - One Side
Snap Ring	No
Inventory	0.0
Width (mm)	58
Weight / LBS	21.894
Bore Profile	Straight
Mass bearing	9.77 kg
D ₁	186.9 mm
d ₁	153 mm
Cage Material	Brass
Inch - Metric	Metric
Product Group	B04144
Bearing number	NJ 2224 ECM

Other Features	High Capacity 1 Rib Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID
Relubricatable	Yes
Limiting speed	3600 r/min
Precision Class	RBEC 1 ISO P0
Rolling Element	Cylindrical Roller Bearing
Reference speed	3400 r/min
Outside Diameter	8.465 Inch 215 Millimeter
Limiting value e	0.3
Manufacturer URL	http://www.skf.com
Long Description	120MM Bore; Straight Bore Profile; 215MM Outside Diameter; 58MM Width; Brass Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - One Side Separable; No Snap Ring; Relubricatable; C0-Medium Inter
Weight / Kilogram	9.94
Manufacturer Name	SKF
d _a max.	140 mm
d _b min.	156 mm
d _a min.	132 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	215
D _a max.	201.6 mm
r _a max.	2 mm
Axial load factor Y	0.4
Outer Diameter (mm)	120
d _a - min.	132 mm

d_a - max.	140 mm
d_b - min.	156 mm
D_a - max.	201.6 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 ?	153 mm
D_1 ?	186.95 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 2224 ECM
Number of Rows of Rollers	Single Row
Basic dynamic load rating C	520 kN
Basic dynamic load rating - C	520 kN
Fatigue load limit P_u	72 kN
Calculation factor k_r	0.2
Calculation factor - k_r	0.2
Fatigue load limit - P_u	72 kN
Basic static load rating C_0	630 kN
Basic static load rating - C_0	630 kN