



Bearing No. NUP 2320 ECJ

D	215 mm
d	100 mm
B	73 mm
F	127.5 mm
Noun	Bearing
Bore	3.937 Inch 100 Millimeter
Width	2.874 Inch 73 Millimeter
UNSPSC	31171547
Profile	Complete with Outer and Inner Ring
Retainer	Yes
Category	Cylindrical Roller Bearing
Size (mm)	215x100x73
Separable	No
Snap Ring	No
Inventory	0.0
Width (mm)	73
Weight / LBS	27.668
Bore Profile	Straight
Mass bearing	12.3 kg
D ₁	181.1 mm
Product Group	B04144
Inch - Metric	Metric
d ₁	139 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 2320 ECJ
Limiting speed	3800 r/min
Reference speed	3200 r/min
Precision Class	RBEC 1 ISO P0
Rolling Element	Cylindrical Roller Bearing
Limiting value e	0.3
Manufacturer URL	http://www.skf.com
Long Description	100MM Bore; Straight Bore Profile; 215MM Outside Diameter; 73MM Width; Steel Cage Material; RBEC 1 ISO P0; Single Row; Not Separable; No Snap Ring; Relubricatable; C0-Medium Internal Clearance; Ret
Outside Diameter	8.465 Inch 215 Millimeter
Weight / Kilogram	12.56
Manufacturer Name	SKF
d _a min.	114 mm
D _a max.	199.6 mm
d _b min.	142 mm
Internal Clearance	C0-Medium
r _a max.	2.5 mm
Bore Diameter (mm)	215
Axial load factor Y	0.4
Outer Diameter (mm)	100
r _{3,4} min.	3 mm
d _a - min.	114 mm
r _{1,2} min.	3 mm
d _b - min.	142 mm
	199.6 mm

Da - max.	
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r_a - max.	2.5 mm
Minimum Buy Quantity	N/A
d_1 ?	139 mm
D_1 ?	181.1 mm
$r_{1,2}$ - min.	3 mm
Harmonized Tariff Code	8482.50.00.00
$r_{3,4}$ - min.	3 mm
Manufacturer Item Number	NUP 2320 ECJ
Number of Rows of Rollers	Single Row
Basic dynamic load rating C	670 kN
Basic dynamic load rating - C	670 kN
Fatigue load limit P_u	85 kN
Calculation factor k_f	0.25
Calculation factor - k_f	0.25
Fatigue load limit - P_u	85 kN
Basic static load rating C_0	735 kN
Basic static load rating - C_0	735 kN