



BEARING DRIVESHAFT, INC.



100 mm x 215 mm x 73 mm SKF NUP 2320 ECJ
thrust ball bearings

Bearing No. NUP 2320 ECJ

NUP 2320 ECJ Bearing 2D drawings and 3D CAD
models

Size	215x100x73 mm
Bore Diameter	215 mm
Outer Diameter	100 mm
Width	73 mm
d	100 mm
D	215 mm
B	73 mm
d ₁	139 mm
D ₁	181.1 mm
F	127.5 mm
r _{1,2} - min.	3 mm
r _{3,4} - min.	3 mm
d _a - min.	114 mm
d _b - min.	142 mm
D _a - max.	199.6 mm
r _a - max.	2.5 mm
Basic dynamic load rating - C	670 kN
Basic static load rating - C ₀	735 kN
Fatigue load limit - P _u	85 kN
Reference speed	3200 r/min
Limiting speed	3800 r/min
Calculation factor - k _r	0.25
Category	Cylindrical Roller Bearings
Inventory	0.0



BEARING DRIVESHAFT, INC.

Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	12.56
Product Group	B04144
Bore Profile	Straight
Cage Material	Steel
Precision Class	RBEC 1 ISO P0
Number of Rows of Rollers	Single Row
Separable	No
Rolling Element	Cylindrical Roller Bearing
Profile	Complete with Outer and Inner Ring
Snap Ring	No
Internal Clearance	C0-Medium
Retainer	Yes
Relubricatable	Yes
Inch - Metric	Metric
Other Features	High Capacity 1 Rib Inner Ring with Side Plate 2 Rib Outer Ring Cage on Outer Ring ID
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
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	NUP 2320 ECJ
Weight / LBS	27.668



BEARING DRIVESHAFT, INC.

Width	2.874 Inch 73 Millimeter
Bore	3.937 Inch 100 Millimeter
Outside Diameter	8.465 Inch 215 Millimeter
d_1	139 mm
D_1	181.1 mm
$r_{1,2}$ min.	3 mm
$r_{3,4}$ min.	3 mm
d_a min.	114 mm
d_b min.	142 mm
D_a max.	199.6 mm
r_a max.	2.5 mm
Basic dynamic load rating C	670 kN
Basic static load rating C_0	735 kN
Fatigue load limit P_u	85 kN
Calculation factor k_r	0.25
Limiting value e	0.3
Axial load factor Y	0.4
Mass bearing	12.3 kg