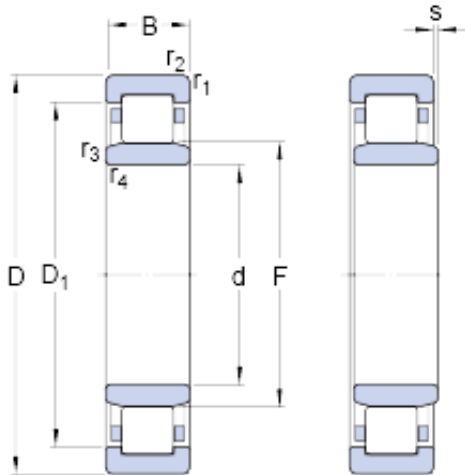




BEARING de Mexico?S.A.



75 mm x 130 mm x 31 mm SKF NU 2215 ECJ Impulse ball bearings

Bearing No. NU 2215 ECJ

Size	130x75x31 mm
Bore Diameter	130 mm
Outer Diameter	75 mm
Width	31 mm
d	75 mm
D	130 mm
B	31 mm
D ₁	113.2 mm
F	88.5 mm
r _{1,2} - min.	1.5 mm
r _{3,4} - min.	1.5 mm
s	1.7 mm
d _a - min.	84 mm
d _a - max.	86 mm
d _b - min.	91 mm
D _a - max.	121.5 mm
r _a - max.	1.5 mm
r _b - max.	1.5 mm
Basic dynamic load rating - C	186 kN
Basic static load rating - C ₀	208 kN
Fatigue load limit - P _u	27 kN
Reference speed	5600 r/min
Limiting speed	6000 r/min
Calculation factor - k _r	0.2

NU 2215 ECJ Bearing 2D drawings and 3D CAD models



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Category	Cylindrical Roller Bearings
Inventory	1.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.658
EAN	7316577296566
Product Group	B04144
Bore Profile	Straight
Cage Material	Steel
Precision Class	RBEC 1 ISO P0
Number of Rows of Rollers	Single Row
Separable	Inner Ring - Both Sides
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 Plain Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID
Long Description	75MM Bore; Straight Bore Profile; 130MM Outside Diameter; 31MM Width; Steel Cage Matetrial; RBEC 1 ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium Inte
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing



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Manufacturer URL	http://www.skf.com
Manufacturer Item Number	NU 2215 ECJ
Weight / LBS	3.653
Bore	2.953 Inch 75 Millimeter
Outside Diameter	5.118 Inch 130 Millimeter
Width	1.22 Inch 31 Millimeter
bore diameter:	75 mm
static load capacity:	208 kN
outside diameter:	130 mm
precision rating:	Not Rated
overall width:	31 mm
maximum rpm:	6000 RPM
flanges:	(2) Outer Ring
bearing material:	Steel
bore type:	Straight
cage material:	Steel
number of rows:	1
finish/coating:	Uncoated
internal clearance:	C0
closure type:	Open
ring separation:	Separable Ring
outer ring width:	31 mm
operating temperature range:	Maximum of +300 ° F
fillet radius:	1.5 mm
dynamic load capacity:	186 kN
series:	NU22
D ₁	113.2 mm
r _{1,2} min.	1.5 mm
r _{3,4} min.	1.5 mm
s max.	1.7 mm
d _a min.	84 mm



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d_a max.	86 mm
d_b min.	91 mm
D_a max.	121.5 mm
r_a max.	1.5 mm
r_b max.	1.5 mm
Basic dynamic load rating C	186 kN
Basic static load rating C_0	208 kN
Fatigue load limit P_u	27 kN
Calculation factor k_r	0.2
Limiting value e	0.3
Axial load factor Y	0.4
Mass bearing	1.61 kg