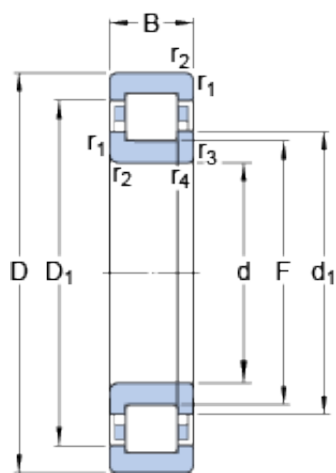




Bearing No. NUP 2215 ECJ

B	31 mm
F	88.5 mm
d	75 mm
D	130 mm
Bore	2.953 Inch 75 Millimeter
Noun	Bearing
Width	1.22 Inch 31 Millimeter
UNSPSC	31171547
Profile	Complete with Outer and Inner Ring
series:	NUP22
flanges:	(4) Flanges, Two-Piece Inner Ring
Category	Cylindrical Roller Bearing
Retainer	Yes
Size (mm)	130x75x31
Snap Ring	No
Separable	No
Inventory	0.0
Width (mm)	31
bore type:	Straight
maximum rpm:	6000 RPM
Weight / LBS	3.84
Bore Profile	Straight
Mass bearing	1.7 kg
D ₁	113.2 mm
Product Group	B04144
d ₁	94.3 mm
Cage Material	Steel

Inch - Metric	Metric
closure type:	Open
Bearing number	NUP 2215 ECJ
cage material:	Steel
Limiting speed	6000 r/min
overall width:	31 mm
Other Features	High Capacity 1 Rib Inner Ring with Side Plate 2 Rib Outer Ring Cage on Outer Ring ID
Relubricatable	Yes
bore diameter:	75 mm
fillet radius:	1.5 mm
finish/coating:	Uncoated
Rolling Element	Cylindrical Roller Bearing
Precision Class	RBEC 1 ISO P0
Reference speed	5600 r/min
number of rows:	1
Outside Diameter	5.118 Inch 130 Millimeter
ring separation:	Separable Ring
Long Description	75MM Bore; Straight Bore Profile; 130MM Outside Diameter; 31MM Width; Steel Cage Matetrial; RBEC 1 ISO P0; Single Row; Not Separable; No Snap Ring; Relubricatable; C0-Medium Internal Clearance; Reta
Manufacturer URL	http://www.skf.com
Limiting value e	0.3
bearing material:	Steel
outer ring width:	31 mm

outside diameter:	130 mm
precision rating:	Not Rated
Manufacturer Name	SKF
Weight / Kilogram	1.743
Bore Diameter (mm)	130
r _a max.	1.5 mm
d _a min.	84 mm
d _b min.	97 mm
D _a max.	121.5 mm
Internal Clearance	C0-Medium
Outer Diameter (mm)	75
internal clearance:	C0
Axial load factor Y	0.4
r _a - max.	1.5 mm
D _a - max.	121.5 mm
d _b - min.	97 mm
d _a - min.	84 mm
r _{3,4} min.	1.5 mm
r _{1,2} min.	1.5 mm
Minimum Buy Quantity	N/A
d ₁ ?	94.3 mm
static load capacity:	208 kN
D ₁ ?	113.2 mm
r _{1,2} - min.	1.5 mm
dynamic load capacity:	186 kN
r _{3,4} - min.	1.5 mm
Harmonized Tariff Code	8482.50.00.00
Manufacturer Item Number	NUP 2215 ECJ
Number of Rows of Rollers	Single Row
Basic dynamic load rating C	186 kN

operating temperature range:	Maximum of +300 °F
Basic dynamic load rating - C	186 kN
Fatigue load limit P_u	27 kN
Calculation factor k_r	0.2
Fatigue load limit - P_u	27 kN
Calculation factor - k_r	0.2
Basic static load rating C_0	208 kN
Basic static load rating - C_0	208 kN