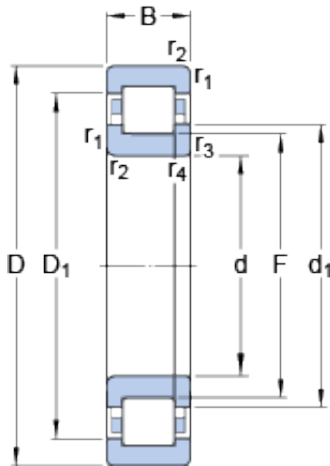




Bearing No. NUP 2222 ECP

F	132.5 mm
B	53 mm
d	110 mm
D	200 mm
Bore	4.331 Inch 110 Millimeter
Noun	Bearing
Width	2.087 Inch 53 Millimeter
UNSPSC	31171547
series:	NUP
Profile	Complete with Outer and Inner Ring
Retainer	Yes
flanges:	(2) Flanges on outer Ring, Flangeless Inner Ring
Category	Cylindrical Roller Bearing
Inventory	0.0
Size (mm)	200x110x53
Separable	No
Snap Ring	No
Width (mm)	53
bore type:	Straight
Bore Profile	Straight
Mass bearing	6.98 kg
Weight / LBS	15.578
maximum rpm:	4000 rpm
Inch - Metric	Metric
D ₁	172.5 mm
Product Group	B04144

d ₁	141 mm
Cage Material	Polymer
closure type:	Open
overall width:	53 mm
cage material:	Polyamide
Relubricatable	Yes
bore diameter:	110 mm
Bearing number	NUP 2222 ECP
Other Features	High Capacity 1 Rib Inner Ring with Side Plate 2 Rib Outer Ring Cage on Outer Ring ID
Limiting speed	4000 r/min
number of rows:	1
finish/coating:	Uncoated
Reference speed	3600 r/min
Rolling Element	Cylindrical Roller Bearing
Precision Class	RBEC 1 ISO P0
Long Description	110MM Bore; Straight Bore Profile; 200MM Outside Diameter; 53MM Width; Polymer Cage Material; RBEC 1 ISO P0; Single Row; Not Separable; No Snap Ring; Relubricatable; C0-Medium Internal Clearance; R
Limiting value e	0.3
Manufacturer URL	http://www.skf.com
Outside Diameter	7.874 Inch 200 Millimeter
Manufacturer Name	SKF
outside diameter:	200 mm
Weight / Kilogram	7.072

bearing material:	Steel
r _a max.	2 mm
D _a max.	187 mm
d _b min.	144 mm
d _a min.	122 mm
Bore Diameter (mm)	200
Internal Clearance	C0-Medium
Outer Diameter (mm)	110
Axial load factor Y	0.4
D _a - max.	187 mm
Minimum Buy Quantity	N/A
r _{3,4} min.	2.1 mm
r _{1,2} min.	2.1 mm
d _b - min.	144 mm
d _a - min.	122 mm
r _a - max.	2 mm
d ₁ ?	141 mm
static load capacity:	520 kN
D ₁ ?	172.5 mm
dynamic load capacity:	440 kN
r _{1,2} - min.	2.1 mm
r _{3,4} - min.	2.1 mm
Harmonized Tariff Code	8482.50.00.00
manufacturer upc number:	7316577031402
Manufacturer Item Number	NUP 2222 ECP
Number of Rows of Rollers	Single Row
Basic dynamic load rating C	440 kN
operating temperature range:	Maximum 302 °F
Basic dynamic load	440 kN

rating - C	
Fatigue load limit P_u	61 kN
Calculation factor k_r	0.2
Calculation factor - k_r	0.2
Fatigue load limit - P_u	61 kN
Basic static load rating C_0	520 kN
Basic static load rating - C_0	520 kN