



Guangzhou Ouster Hydraulic Co., Ltd.



NU 1044 ML Bearing 2D drawings and 3D CAD models

220 mm x 340 mm x 56 mm SKF NU 1044 ML Cylindrical Roller Bearings

Bearing No. NU 1044 ML

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	18.631
EAN	7316574092611
Product Group	B04144
Bore Profile	Straight
Cage Material	Brass
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	Plain Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID
Long Description	220MM Bore; Straight Bore Profile; 340MM Outside Diameter; 56MM Width; Brass Cage Material; RBEC 1 ISO P0; Single Row;



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	Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium Int
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	NU 1044 ML
Weight / LBS	48.059
d	8.661 Inch 220 Millimeter
D	13.386 Inch 340 Millimeter
B	2.205 Inch 56 Millimeter
d	220 mm
D	340 mm
B	56 mm
D ₁	296.2 mm
F	250 mm
r _{1,2} min.	3 mm
r _{3,4} min.	3 mm
s max.	7.5 mm
d _a min.	233 mm
d _a max.	246 mm
d _b min.	254 mm
D _a max.	328 mm
r _a max.	2.5 mm
r _b max.	2.5 mm
Basic dynamic load rating C	495 kN
Basic static load rating C ₀	735 kN
Fatigue load limit P _u	73.5 kN
Reference speed	2200 r/min
Limiting speed	3200 r/min



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Calculation factor k_r	0.15
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	18.3 kg
Angle ring	HJ 1044