



# Wuxi LZH Bearing Co., Ltd.



## 440 mm x 650 mm x 94 mm SKF NU 1088 MA Cylindrical Roller Bearings

Bearing No. NU 1088 MA

NU 1088 MA Bearing 2D drawings and 3D CAD models

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	130.41
EAN	7316577720160
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	Inch
Other Features	Plain Inner Ring   2 Rib Outer Ring   Cage on Outer Ring ID
Long Description	17.323" Bore; Straight Bore Profile; 25.591" Outside Diameter; 3.701" Width; Brass Cage Material; RBEC 1   ISO P0; Single Row;



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	Inner Ring - Both Sides Separable; No Snap Ring; Relubrica
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Keyword String	Cylindrical
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	NU 1088 MA
Weight / LBS	287.24
d	17.323 Inch   440 Millimeter
D	25.591 Inch   650 Millimeter
B	3.701 Inch   94 Millimeter
bore diameter:	440 mm
static load capacity:	2650 kN
outside diameter:	650 mm
precision rating:	Not Rated
overall width:	94 mm
maximum rpm:	1300 RPM
flanges:	(2) Outer Ring
cage material:	Brass
bore type:	Straight
finish/coating:	Uncoated
number of rows:	1
closure type:	Open
internal clearance:	C0
outer ring width:	94 mm
ring separation:	Separable Ring
fillet radius:	5 mm
operating temperature range:	Maximum of +300 ° F
series:	NU10



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dynamic load capacity:	1510 kN
d	440 mm
D	650 mm
B	94 mm
D <sub>1</sub>	574 mm
F	493 mm
r <sub>1,2</sub> min.	6 mm
s max.	14.7 mm
d <sub>a</sub> min.	463 mm
d <sub>a</sub> max.	488 mm
d <sub>b</sub> min.	498 mm
D <sub>a</sub> max.	627 mm
r <sub>a</sub> max.	5 mm
Basic dynamic load rating C	1510 kN
Basic static load rating C <sub>0</sub>	2650 kN
Fatigue load limit P <sub>u</sub>	212 kN
Reference speed	1000 r/min
Limiting speed	1300 r/min
Calculation factor k <sub>r</sub>	0.15
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	105 kg