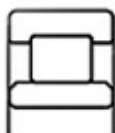




# ISOSTATIC BEARING LIMITED



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

Bearing No. NU 1088 MA

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;

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



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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