



Huaxin Bearing Co., Ltd



105 mm x 160 mm x 26 mm SKF NU 1021 ML thrust ball bearings

Bearing No. NU 1021 ML

NU 1021 ML Bearing 2D drawings and 3D CAD models

Size	160x105x26 mm
Bore Diameter	160 mm
Outer Diameter	105 mm
Width	26 mm
d	105 mm
D	160 mm
B	26 mm
D ₁	140.8 mm
F	119.5 mm
r _{1,2} - min.	2 mm
r _{3,4} - min.	1.1 mm
s	3.8 mm
d _a - min.	111 mm
d _a - max.	117 mm
d _b - min.	122 mm
D _a - max.	151 mm
r _a - max.	2 mm
r _b - max.	1 mm
Basic dynamic load rating - C	101 kN
Basic static load rating - C ₀	137 kN
Fatigue load limit - P _u	16 kN
Reference speed	4800 r/min
Limiting speed	7000 r/min
Calculation factor - k _r	0.15



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Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.875
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	105MM Bore; Straight Bore Profile; 160MM Outside Diameter; 26MM Width; Brass Cage Material; RBEC 1 ISO P0; Single Row; 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



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Manufacturer Item Number	NU 1021 ML
Weight / LBS	4.257
Bore	4.134 Inch 105 Millimeter
Width	1.024 Inch 26 Millimeter
Outside Diameter	6.299 Inch 160 Millimeter
bore diameter:	105 mm
static load capacity:	137 kN
outside diameter:	160 mm
precision rating:	Not Rated
overall width:	26 mm
maximum rpm:	7000 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:	26 mm
ring separation:	Separable Ring
fillet radius:	2 mm
operating temperature range:	Maximum of +300 ° F
series:	NU10
dynamic load capacity:	101 kN
D ₁	140.8 mm
r _{1,2} min.	2 mm
r _{3,4} min.	1.1 mm
s max.	3.8 mm
d _a min.	111 mm
d _a max.	117 mm
d _b min.	122 mm



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D_a max.	151 mm
r_a max.	2 mm
r_b max.	1 mm
Basic dynamic load rating C	101 kN
Basic static load rating C_0	137 kN
Fatigue load limit P_u	16 kN
Calculation factor k_r	0.15
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	1.88 kg