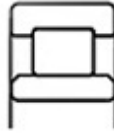




NTN Bearing de Mexico, S.A.



NU 1010 ML Bearing 2D drawings and 3D CAD models

50 mm x 80 mm x 16 mm SKF NU 1010 ML Cylindrical Roller Bearings

Bearing No. NU 1010 ML

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.323
EAN	7316571489469
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	50MM Bore; Straight Bore Profile; 80MM Outside Diameter; 16MM Width; Brass Cage Material; RBEC 1 ISO P0; Single Row;



NTN Bearing de Mexico, S.A.

	Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium Inter
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 1010 ML
Weight / LBS	0.711
d	1.969 Inch 50 Millimeter
D	3.15 Inch 80 Millimeter
B	0.63 Inch 16 Millimeter
bore diameter:	50 mm
static load capacity:	56 kN
outside diameter:	80 mm
precision rating:	Not Rated
overall width:	16 mm
maximum rpm:	9500 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:	16 mm
ring separation:	Separable Ring
fillet radius:	1 mm
operating temperature range:	Maximum of +300 ° F
series:	NU10



NTN Bearing de Mexico, S.A.

dynamic load capacity:	46.8 kN
d	50 mm
D	80 mm
B	16 mm
D ₁	68.85 mm
F	57.5 mm
r _{1,2} min.	1 mm
r _{3,4} min.	0.6 mm
s max.	2.5 mm
d _a min.	57 mm
d _a max.	56 mm
d _b min.	59 mm
D _a max.	74.6 mm
r _a max.	1 mm
r _b max.	0.6 mm
Basic dynamic load rating C	31.9 kN
Basic static load rating C ₀	36 kN
Fatigue load limit P _u	4.25 kN
Reference speed	10000 r/min
Limiting speed	15000 r/min
Calculation factor k _r	0.15
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	0.31 kg