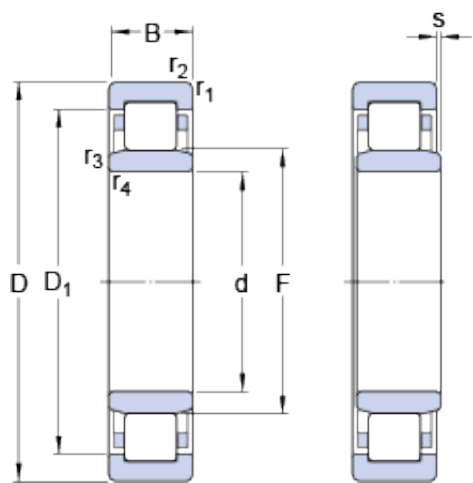




Bearing No. NU 1008 ML

s	2.4 mm
F	47 mm
d	40 mm
D	68 mm
B	15 mm
Noun	Bearing
Bore	1.575 Inch 40 Millimeter
Width	0.591 Inch 15 Millimeter
UNSPSC	31171547
s max.	2.4 mm
series:	NU10
Profile	Complete with Outer and Inner Ring
flanges:	(2) Outer Ring
Category	Cylindrical Roller Bearing
Retainer	Yes
Size (mm)	68x40x15
Snap Ring	No
Separable	Inner Ring - Both Sides
Inventory	0.0
bore type:	Straight
Width (mm)	15
maximum rpm:	18000 RPM
Weight / LBS	0.529
Bore Profile	Straight
Mass bearing	0.23 kg
D ₁	57.6 mm
Product Group	B04144

Inch - Metric	Metric
Cage Material	Brass
closure type:	Open
Bearing number	NU 1008 ML
Limiting speed	18000 r/min
overall width:	15 mm
Other Features	Plain Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID
Relubricatable	Yes
cage material:	Brass
bore diameter:	40 mm
fillet radius:	1 mm
finish/coating:	Uncoated
Rolling Element	Cylindrical Roller Bearing
Precision Class	RBEC 1 ISO P0
Reference speed	12000 r/min
number of rows:	1
Outside Diameter	2.677 Inch 68 Millimeter
ring separation:	Separable Ring
Long Description	40MM Bore; Straight Bore Profile; 68MM Outside Diameter; 15MM Width; Brass Cage Matetrial; RBEC 1 ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium Inter
Limiting value e	0.2
Manufacturer URL	http://www.skf.com
outer ring width:	15 mm
outside diameter:	68 mm

precision rating:	Not Rated
Manufacturer Name	SKF
Weight / Kilogram	0.24
r _a max.	1 mm
Internal Clearance	C0-Medium
D _a max.	62.3 mm
d _b min.	49 mm
d _a max.	46 mm
d _a min.	43 mm
Bore Diameter (mm)	68
r _b max.	0.6 mm
Outer Diameter (mm)	40
internal clearance:	C0
Axial load factor Y	0.6
r _a - max.	1 mm
d _a - min.	43 mm
D _a - max.	62.3 mm
r _{3,4} min.	0.6 mm
r _{1,2} min.	1 mm
r _b - max.	0.6 mm
d _a - max.	46 mm
d _b - min.	49 mm
Minimum Buy Quantity	N/A
D ₁ ?	57.6 mm
static load capacity:	26 kN
r _{3,4} - min.	0.6 mm
Harmonized Tariff Code	8482.50.00.00
r _{1,2} - min.	1 mm
dynamic load capacity:	25.1 kN
Manufacturer Item Number	NU 1008 ML
Number of Rows of Rollers	Single Row

Basic dynamic load rating C	25.1 kN
operating temperature range:	Maximum of +300 °F
Basic dynamic load rating - C	25.1 kN
Fatigue load limit P_u	3 kN
Calculation factor k_r	0.15
Fatigue load limit - P_u	3 kN
Calculation factor - k_r	0.15
Basic static load rating C_0	26 kN
Basic static load rating - C_0	26 kN