



Bearing No. NU 1012 ML

s	2.9 mm
F	69.5 mm
d	60 mm
D	95 mm
B	18 mm
Noun	Bearing
Bore	2.362 Inch 60 Millimeter
Width	0.709 Inch 18 Millimeter
UNSPSC	31171547
s max.	2.9 mm
series:	NU10
Profile	Complete with Outer and Inner Ring
flanges:	(2) Outer Ring
Category	Cylindrical Roller Bearing
Retainer	Yes
Size (mm)	95x60x18
Snap Ring	No
Separable	Inner Ring - Both Sides
Inventory	0.0
bore type:	Straight
Width (mm)	18
application:	Piston Type Machines, Rolling Mills, Spindles/Machine Tools
maximum rpm:	13000 RPM
Weight / LBS	1.149
Bore Profile	Straight
Mass bearing	0.5 kg

D ₁	81.8 mm
Product Group	B04144
closure type:	Open
Cage Material	Brass
Inch - Metric	Metric
Bearing number	NU 1012 ML
Relubricatable	Yes
fillet radius:	1 mm
cage material:	Brass
bore diameter:	60 mm
Other Features	Plain Inner Ring 2 Rib Outer Ring Cage on Outer Ring ID
overall width:	18 mm
Limiting speed	13000 r/min
number of rows:	1
Rolling Element	Cylindrical Roller Bearing
Reference speed	8000 r/min
finish/coating:	Uncoated
Precision Class	RBEC 1 ISO P0
Limiting value e	0.2
Long Description	60MM Bore; Straight Bore Profile; 95MM Outside Diameter; 18MM Width; Brass Cage Matetrial; RBEC 1 ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium Inter
ring separation:	Separable Ring
Manufacturer URL	http://www.skf.com
Outside Diameter	3.74 Inch 95 Millimeter
outside diameter:	95 mm

outer ring width:	18 mm
Weight / Kilogram	0.522
Manufacturer Name	SKF
precision rating:	RBEC 1 (ISO Class Normal)
D _a max.	88 mm
r _b max.	1 mm
Bore Diameter (mm)	95
d _a min.	64.6 mm
d _b min.	71 mm
d _a max.	68 mm
r _a max.	1 mm
Internal Clearance	C0-Medium
Outer Diameter (mm)	60
Axial load factor Y	0.6
internal clearance:	C0
Minimum Buy Quantity	N/A
r _b - max.	1 mm
r _a - max.	1 mm
D _a - max.	88 mm
d _a - min.	64.6 mm
d _b - min.	71 mm
r _{3,4} min.	1 mm
d _a - max.	68 mm
r _{1,2} min.	1.1 mm
static load capacity:	44 kN
D ₁ ?	81.8 mm
r _{1,2} - min.	1.1 mm
dynamic load capacity:	37.4 kN
r _{3,4} - min.	1 mm
Harmonized Tariff Code	8482.50.00.00
Manufacturer Item Number	NU 1012 ML

Number of Rows of Rollers	Single Row
Basic dynamic load rating C	37.4 kN
operating temperature range:	Maximum of +300 °F
Basic dynamic load rating - C	37.4 kN
Calculation factor k_r	0.15
Fatigue load limit P_u	5.3 kN
Calculation factor - k_r	0.15
Fatigue load limit - P_u	5.3 kN
Basic static load rating C_0	44 kN
Basic static load rating - C_0	44 kN