



**Bearing No. NU 1032 ML**

D	240 mm
d	160 mm
B	38 mm
F	180 mm
s	5.2 mm
Bore	6.299 Inch   160 Millimeter
Noun	Bearing
Width	1.496 Inch   38 Millimeter
s max.	5.2 mm
UNSPSC	31171547
Profile	Complete with Outer and Inner Ring
Category	Cylindrical Roller Bearing
Retainer	Yes
Separable	Inner Ring - Both Sides
Size (mm)	240x160x38
Inventory	0.0
Snap Ring	No
Width (mm)	38
Bore Profile	Straight
Weight / LBS	13.382
Mass bearing	5.98 kg
Inch - Metric	Metric
Product Group	B04144
Cage Material	Brass
D <sub>1</sub>	210.8 mm
Other Features	Plain Inner Ring   2 Rib Outer Ring   Cage on Outer Ring ID

Relubricatable	Yes
Bearing number	NU 1032 ML
Limiting speed	4800 r/min
Rolling Element	Cylindrical Roller Bearing
Precision Class	RBEC 1   ISO P0
Reference speed	3000 r/min
Limiting value e	0.2
Outside Diameter	9.449 Inch   240 Millimeter
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Long Description	160MM Bore; Straight Bore Profile; 240MM Outside Diameter; 38MM Width; Brass Cage Material; RBEC 1   ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium Int
Weight / Kilogram	6.075
Manufacturer Name	SKF
d <sub>a</sub> max.	177 mm
D <sub>a</sub> max.	230 mm
d <sub>b</sub> min.	183 mm
Internal Clearance	C0-Medium
r <sub>a</sub> max.	2 mm
d <sub>a</sub> min.	167 mm
r <sub>b</sub> max.	1.5 mm
Bore Diameter (mm)	240
Outer Diameter (mm)	160
Axial load factor Y	0.6
d <sub>a</sub> - max.	177 mm
d <sub>b</sub> - min.	183 mm
	167 mm

da - min.

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$D_a$ - max.	230 mm
$r_a$ - max.	2 mm
$r_b$ - max.	1.5 mm
Minimum Buy Quantity	N/A
$r_{1,2}$ min.	2.1 mm
$r_{3,4}$ min.	1.5 mm
$D_1$ ?	210.8 mm
Harmonized Tariff Code	8482.50.00.00
$r_{1,2}$ - min.	2.1 mm
$r_{3,4}$ - min.	1.5 mm
Manufacturer Item Number	NU 1032 ML
Number of Rows of Rollers	Single Row
Basic dynamic load rating C	229 kN
Basic dynamic load rating - C	229 kN
Fatigue load limit $P_u$	35.5 kN
Calculation factor $k_r$	0.15
Calculation factor - $k_r$	0.15
Fatigue load limit - $P_u$	35.5 kN
Basic static load rating $C_0$	325 kN
Basic static load rating - $C_0$	325 kN