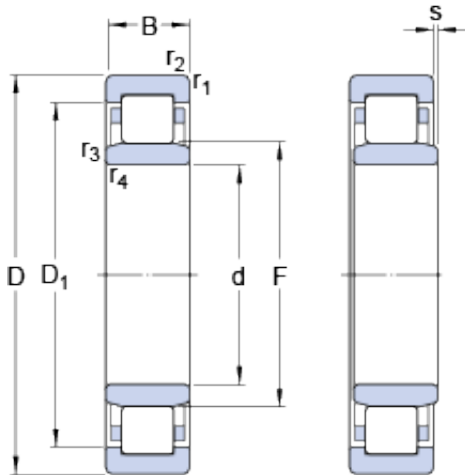




## BEARING-MALAYSIA SDN.BHD.



### 95 mm x 145 mm x 24 mm SKF NU 1019 ML thrust ball bearings

Bearing No. NU 1019 ML

NU 1019 ML Bearing 2D drawings and 3D CAD models

Size	145x95x24 mm
Bore Diameter	145 mm
Outer Diameter	95 mm
Width	24 mm
d	95 mm
D	145 mm
B	24 mm
D <sub>1</sub>	127.1 mm
F	108 mm
r <sub>1,2</sub> - min.	1.5 mm
r <sub>3,4</sub> - min.	1.1 mm
s	3.5 mm
d <sub>a</sub> - min.	101 mm
d <sub>a</sub> - max.	106 mm
d <sub>b</sub> - min.	111 mm
D <sub>a</sub> - max.	138 mm
r <sub>a</sub> - max.	1.5 mm
r <sub>b</sub> - max.	1 mm
Basic dynamic load rating - C	84.2 kN
Basic static load rating - C <sub>0</sub>	110 kN
Fatigue load limit - P <sub>u</sub>	13.2 kN
Reference speed	5300 r/min
Limiting speed	8000 r/min
Calculation factor - k <sub>r</sub>	0.15



## BEARING-MALAYSIA SDN.BHD.

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.507
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	95MM Bore; Straight Bore Profile; 145MM Outside Diameter; 24MM Width; Brass Cage Material; RBEC 1   ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium Inte
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>



## BEARING-MALAYSIA SDN.BHD.

Manufacturer Item Number	NU 1019 ML
Weight / LBS	3.32
Width	0.945 Inch   24 Millimeter
Outside Diameter	5.709 Inch   145 Millimeter
Bore	3.74 Inch   95 Millimeter
$D_1$	127.1 mm
$r_{1,2}$ min.	1.5 mm
$r_{3,4}$ min.	1.1 mm
s max.	3.5 mm
$d_a$ min.	101 mm
$d_a$ max.	106 mm
$d_b$ min.	111 mm
$D_a$ max.	138 mm
$r_a$ max.	1.5 mm
$r_b$ max.	1 mm
Basic dynamic load rating C	84.2 kN
Basic static load rating $C_0$	110 kN
Fatigue load limit $P_u$	13.2 kN
Calculation factor $k_r$	0.15
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	1.46 kg