



BEARING-MALAYSIA SDN.BHD.



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

Bearing No. NU 1019 ML

Size	145x95x24 mm
Bore Diameter	145 mm
Outer Diameter	95 mm
Width	24 mm
d	95 mm
D	145 mm
B	24 mm
D ₁	127.1 mm
F	108 mm
r _{1,2} - min.	1.5 mm
r _{3,4} - min.	1.1 mm
s	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
Reference speed	5300 r/min
Limiting speed	8000 r/min
Calculation factor - k _r	0.15

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



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	http://www.skf.com



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