



BEARING-MALAYSIA SDN.BHD.



45 mm x 120 mm x 29 mm SKF NU 409 thrust ball bearings

Bearing No. NU 409

NU 409 Bearing 2D drawings and 3D CAD models

Size	120x45x29 mm
Bore Diameter	120 mm
Outer Diameter	45 mm
Width	29 mm
d	45 mm
D	120 mm
B	29 mm
D ₁	93.4 mm
F	64.5 mm
r _{1,2} - min.	2 mm
r _{3,4} - min.	2 mm
s	2.5 mm
d _a - min.	58 mm
d _a - max.	62 mm
d _b - min.	66 mm
D _a - max.	108 mm
r _a - max.	2 mm
r _b - max.	2 mm
Basic dynamic load rating - C	106 kN
Basic static load rating - C ₀	102 kN
Fatigue load limit - P _u	13.4 kN
Reference speed	6700 r/min
Limiting speed	7500 r/min
Calculation factor - k _r	0.15



BEARING-MALAYSIA SDN.BHD.

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.678
Product Group	B04144
Bore Profile	Straight
Cage Material	Polymer
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	45MM Bore; Straight Bore Profile; 120MM Outside Diameter; 29MM Width; Polymer Cage Material; RBEC 1 ISO P0; Single Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C0-Medium In
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 409
Weight / LBS	3.695
Outside Diameter	4.724 Inch 120 Millimeter
Width	1.142 Inch 29 Millimeter
Bore	1.772 Inch 45 Millimeter
D_1	93.4 mm
$r_{1,2}$ min.	2 mm
$r_{3,4}$ min.	2 mm
s max.	2.5 mm
d_a min.	58 mm
d_a max.	62 mm
d_b min.	66 mm
D_a max.	108 mm
r_a max.	2 mm
r_b max.	2 mm
Basic dynamic load rating C	106 kN
Basic static load rating C_0	102 kN
Fatigue load limit P_u	13.4 kN
Calculation factor k_r	0.15
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	1.63 kg