



45 mm x 120 mm x 29 mm SKF NJ 409
Cylindrical Roller Bearings

Bearing No. NJ 409

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	1.707
EAN	7316577064059
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 - One Side
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	1 Rib 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

NJ 409 Bearing 2D drawings and 3D CAD models



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	Row; Inner Ring - One Side 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
Manufacturer Item Number	NJ 409
Weight / LBS	3.761
D	4.724 Inch 120 Millimeter
B	1.142 Inch 29 Millimeter
d	1.772 Inch 45 Millimeter
d	45 mm
D	120 mm
B	29 mm
d ₁	71.8 mm
D ₁	93.4 mm
F	64.5 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.	75 mm
D _a max.	108 mm
r _a 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



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Calculation factor k_r	0.15
Limiting value e	0.2
Axial load factor Y	0.6
Mass bearing	1.67 kg
Angle ring	HJ 409