



NTN BEARING CORP.OF AMERICA



20 mm x 42 mm x 30 mm SKF NNF 5004 ADB-2LSV Cylindrical Roller Bearings

Bearing No. NNF 5004 ADB-2LSV

Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.202
EAN	7316572523537
Product Group	B04270
Bore Profile	Straight
Cage Material	None
Precision Class	RBEC 1 ISO P0
Number of Rows of Rollers	Double Row
Separable	No
Rolling Element	Cylindrical Roller Bearing
Profile	Complete with Outer and Inner Ring
Snap Ring	Yes
Internal Clearance	C0-Medium
Retainer	No
Relubricatable	Yes
Inch - Metric	Metric
Other Features	Full Complement 3 Rib Inner Ring 1 Rib Outer Ring Seal on Both Sides
Long Description	20MM Bore; Straight Bore Profile; 42MM Outside Diameter; 30MM Width; RBEC 1 ISO P0; Double Row; Not Separable; Snap

NNF 5004 ADB-2LSV Bearing 2D drawings and 3D CAD models



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	Ring; Relubricatable; C0-Medium Internal Clearance; No Retainer
Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	NNF 5004 ADB-2LSV
Weight / LBS	0.446
B	1.181 Inch 30 Millimeter
d	0.787 Inch 20 Millimeter
D	1.654 Inch 42 Millimeter
d	20 mm
D	42 mm
B	30 mm
C	29 mm
d ₁	30.6 mm
D ₃	40.2 mm
C ₁	24.7 mm
+	0.2 mm
C ₂	2.15 mm
b	1.8 mm
b ₁	6.5 mm
K	3.5 mm
r min.	0.5 mm
r _{3,4} min.	0.3 mm
d _a min.	24 mm
d _{as}	28.8 mm
C _{a1}	21.5 mm
-	0.2 mm
C _{a2}	21 mm
-	0.2 mm



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r_a max.	0.3 mm
Basic dynamic load rating C	45.7 kN
Basic static load rating C_0	55 kN
Fatigue load limit P_u	5.7 kN
Limiting speed	3400 r/min
Calculation factor k_r	0.4
Mass bearing	0.2 kg
Snap ring Seeger	SW 42
Snap ring in accordance with DIN 471	42x1.75