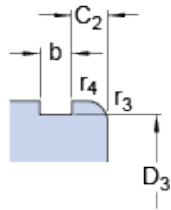
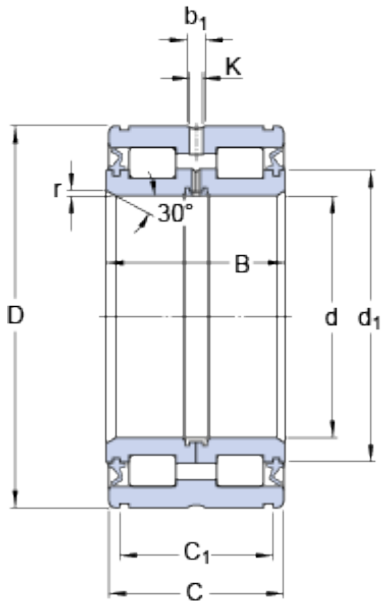




GF BEARING-SINGAPORE LTD.



60 mm x 95 mm x 46 mm skf NNF 5012
ADB-2LSV Double row full complement
cylindrical roller bearings

Bearing No. NNF 5012 ADB-2LSV

NNF 5012 ADB-2LSV Bearing 2D drawings and 3D
CAD models

Size	95x60x46 mm
Bore Diameter	95 mm
Outer Diameter	60 mm
Width	46 mm
d	60 mm
D	95 mm
B	46 mm
C	45 mm
d ₁	73.7 mm
D ₃	92.4 mm
C ₁	40.2 mm
Tolerance for distance C1 - +	0.2 mm
C ₂	2.4 mm
b	3.2 mm
r - min.	1 mm
r _{3,4} - min.	0.6 mm
d _a - min.	65 mm
d _{as}	71.2 mm
C _{a1}	35 mm
Ca applies for SW snap rings -	0.2 mm
C _{a2}	34 mm
Ca applies for snap rings in	0.2 mm



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accordance with DIN 471 -	
r_a - max.	0.6 mm
Basic dynamic load rating - C	134 kN
Basic static load rating - C_0	208 kN
Fatigue load limit - P_u	25 kN
Limiting speed	1400 r/min
Calculation factor - k_r	0.4
Mass bearing	1.26 kg
Snap ring Seeger	SW 95
Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.217
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	60MM Bore; Straight Bore



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	Profile; 95MM Outside Diameter; 46MM Width; RBEC 1 ISO P0; Double Row; Not Separable; Snap 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 5012 ADB-2LSV
Weight / LBS	2.681
Bore	2.362 Inch 60 Millimeter
Width	1.811 Inch 46 Millimeter
Outside Diameter	3.74 Inch 95 Millimeter
bore diameter:	60 mm
static load capacity:	208 kN
outside diameter:	95 mm
precision rating:	Not Rated
overall width:	46 mm
maximum rpm:	1400 RPM
flanges:	Two-Piece Inner Ring
cage material:	No Cage
bore type:	Straight
finish/coating:	Uncoated
number of rows:	2
closure type:	Double Seal
internal clearance:	C0
outer ring width:	46 mm
ring separation:	Non-Separable
fillet radius:	0.6 mm
operating temperature	Maximum of +300 ° F



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range:	
series:	NNF50
dynamic load capacity:	134 kN
d_1	73.7 mm
D_3	92.4 mm
C_1	40.2 mm
+	0.2 mm
C_2	2.4 mm
b_1	9.5 mm
K	5 mm
r min.	1 mm
$r_{3,4}$ min.	0.6 mm
d_a min.	65 mm
d_{as}	71.2 mm
C_{a1}	35 mm
-	0.2 mm
C_{a2}	34 mm
-	0.2 mm
r_a max.	0.6 mm
Basic dynamic load rating C	134 kN
Basic static load rating C_0	208 kN
Fatigue load limit P_u	25 kN
Calculation factor k_r	0.4
Snap ring in accordance with DIN 471	95x3