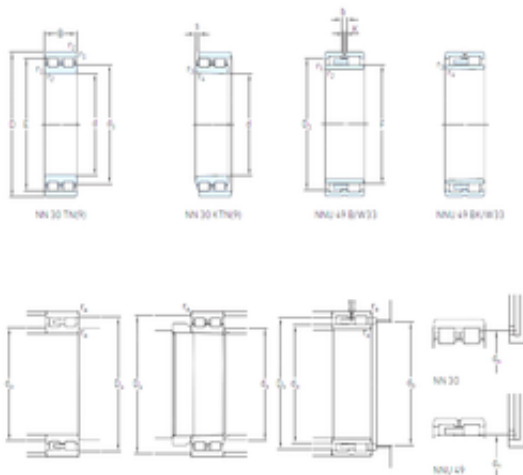




Bearing No. NNU 4921 BK/SPW33

K	3 mm
B	40 mm
S	1,1 mm
F	118 mm
C	40 mm
b	5,5 mm
D	145 mm
d	105 mm
dh	119 mm
D1	130,8 mm
Noun	Bearing
Bore	4.134 Inch 105 Millimeter
Width	1.575 Inch 40 Millimeter
db min	121 mm
UNSPSC	31171547
Weight	2 Kg
s max.	1.1 mm
da max	116 mm
series:	NNU49
ra max.	1 mm
Da max.	138,5 mm
da min.	111 mm
r4 min.	0,6 mm
r3 min.	0,6 mm
r2 min.	1,1 mm
r1 min.	1,1 mm
Profile	Complete with Outer and Inner Ring
Retainer	Yes

Category	Cylindrical Roller Bearing
flanges:	(3) Outer Ring
Separable	Inner Ring - Both Sides
Size (mm)	105x145x40
Snap Ring	No
Inventory	0.0
bore type:	Straight
Width (mm)	40
maximum rpm:	6000 RPM
Bore Profile	Tapered
Weight / LBS	4.74
Mass bearing	2 kg
closure type:	Open
D ₁	130.8 mm
d _n	119 mm
Inch - Metric	Metric
Cage Material	Brass
Product Group	B04270
Bearing number	NNU 4921 BK/SPW33
fillet radius:	1.1 mm
Other Features	Plain Inner Ring 3 Rib Outer Ring High Precision Bearing Modified Internal Design Cage on Outer Ring ID
Relubricatable	Yes
cage material:	Brass
overall width:	40 mm
bore diameter:	105 mm
finish/coating:	Uncoated
number of rows:	2
Rolling Element	Cylindrical Roller Bearing

Precision Class	Special Precision
Manufacturer URL	http://www.skf.com
Long Description	105MM Bore; Tapered Bore Profile; 145MM Outside Diameter; 40MM Width; Brass Cage Material; Special Precision; Double Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C1-Tight Int
Outside Diameter	5.709 Inch 145 Millimeter
outer ring width:	40 mm
Weight / Kilogram	2.15
precision rating:	Not Rated
outside diameter:	145 mm
bearing material:	Chrome Steel
Manufacturer Name	SKF
Bore Diameter (mm)	105
D _a max.	138.5 mm
d _a max.	116 mm
d _a min.	111 mm
Internal Clearance	C1-Tight
internal clearance:	C1
Outer Diameter (mm)	145
Minimum Buy Quantity	N/A
r _{1,2} min.	1.1 mm
r _{3,4} min.	0.6 mm
static load capacity:	260 kN
Harmonized Tariff Code	8482.50.00.00
dynamic load capacity:	130 kN
(Oil) Lubrication Speed	6 000 r/min
Manufacturer Item Number	NNU 4921 BK/SPW33

Number of Rows of Rollers	Double Row
(Grease) Lubrication Speed	5 300 r/min
Basic dynamic load rating C	130 kN
Basic dynamic load rating (C)	130 kN
Basic static load rating (C ₀)	260 kN
Fatigue load limit P _u	30 kN
Basic static load rating C ₀	260 kN
Attainable speed for grease lubrication	5300 r/min
Attainable speed for oil-air lubrication	6000 r/min
Reference grease quantity G _{ref}	15 cm ³
Static radial stiffness (guideline value)	3040 N/μm