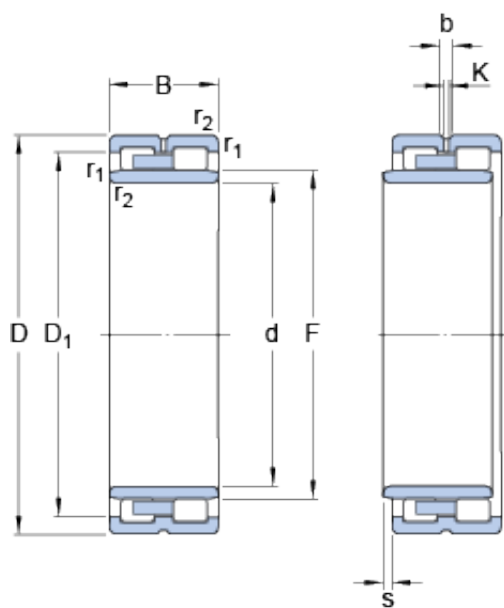




Bearing No. NNU 4921 B/SPW33

K	3 mm
d	105 mm
D	145 mm
B	40 mm
F	118 mm
b	5.5 mm
s	1.1 mm
Bore	4.134 Inch 105 Millimeter
Noun	Bearing
Width	1.575 Inch 40 Millimeter
s max.	1.1 mm
UNSPSC	31171547
Profile	Complete with Outer and Inner Ring
Retainer	Yes
Category	Cylindrical Roller Bearing
Size (mm)	105x145x40
Separable	Inner Ring - Both Sides
Snap Ring	No
Inventory	0.0
Width (mm)	40
Weight / LBS	4.583
Bore Profile	Straight
Mass bearing	2 kg
D ₁	130.8 mm
Cage Material	Brass
D ₁	130.8 mm
d _n	119 mm

Inch - Metric	Metric
d _n	119 mm
Product Group	B04270
Other Features	Plain Inner Ring 3 Rib Outer Ring High Precision Bearing Modified Internal Design Cage on Outer Ring ID
Relubricatable	Yes
Bearing number	NNU 4921 B/SPW33
Rolling Element	Cylindrical Roller Bearing
G _{ref}	15 cm
Precision Class	Special Precision
Long Description	105MM Bore; Straight 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 In
Outside Diameter	5.709 Inch 145 Millimeter
Manufacturer URL	http://www.skf.com
Weight / Kilogram	2.079
Manufacturer Name	SKF
D _a max.	138.5 mm
Bore Diameter (mm)	105
d _a min.	111 mm
d _a max.	116 mm
r _a max.	1 mm
Internal Clearance	C1-Tight
d _b min.	121 mm

Outer Diameter (mm)	145
d_a - max.	116 mm
Minimum Buy Quantity	N/A
d_a - min.	111 mm
d_b - min.	121 mm
$r_{1,2}$ min.	1.1 mm
r_a - max.	1 mm
D_a - max.	138.5 mm
Harmonized Tariff Code	8482.50.00.00
$r_{1,2}$ - min.	1.1 mm
Manufacturer Item Number	NNU 4921 B/SPW33
Number of Rows of Rollers	Double Row
Basic dynamic load rating C	130 kN
Basic dynamic load rating - C	130 kN
Fatigue load limit P_u	30 kN
Limiting speed for oil lubrication	6000 mm/min
Fatigue load limit - P_u	30 kN
Limiting speed for grease lubrication	5300 r/min
Basic static load rating C_0	260 kN
Attainable speed for grease lubrication	5300 r/min
Basic static load rating - C_0	260 kN
Attainable speed for oil-air lubrication	6000 r/min
Reference grease quantity G_{ref}	15 cm ³
Static radial stiffness	3040 N/ μ m

(guideline value)	
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