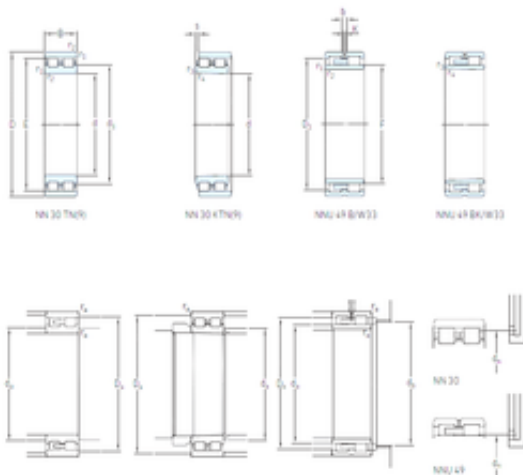




Bearing No. NNU 4920 B/SPW33

F	113 mm
B	40 mm
K	3 mm
S	1,1 mm
C	40 mm
b	5,5 mm
D	140 mm
d	100 mm
dh	113,8 mm
D1	125,8 mm
Bore	3.937 Inch 100 Millimeter
Noun	Bearing
Width	1.575 Inch 40 Millimeter
da max	111 mm
Weight	1,9 Kg
s max.	1.1 mm
UNSPSC	31171547
db min	116 mm
ra max.	1 mm
Da max.	133,5 mm
da min.	106 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
Size (mm)	100x140x40
Separable	Inner Ring - Both Sides
Snap Ring	No
Inventory	0.0
Width (mm)	40
Weight / LBS	4.674
Bore Profile	Straight
Mass bearing	1.9 kg
Product Group	B04270
Cage Material	Brass
D ₁	125.8 mm
Inch - Metric	Metric
d _n	113.8 mm
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 4920 B/SPW33
Rolling Element	Cylindrical Roller Bearing
Precision Class	Special Precision
Outside Diameter	5.512 Inch 140 Millimeter
Long Description	100MM Bore; Straight Bore Profile; 140MM Outside Diameter; 40MM Width; Brass Cage Material; Special Precision; Double Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C1-Tight In
Manufacturer URL	http://www.skf.com

Weight / Kilogram	2.12
Manufacturer Name	SKF
Bore Diameter (mm)	100
r_a max.	1 mm
D_a max.	133.5 mm
d_b min.	116 mm
d_a max.	111 mm
d_a min.	106 mm
Internal Clearance	C1-Tight
Outer Diameter (mm)	140
$r_{1,2}$ min.	1.1 mm
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.50.00.00
(Oil) Lubrication Speed	6 300 r/min
Manufacturer Item Number	NNU 4920 B/SPW33
Number of Rows of Rollers	Double Row
(Grease) Lubrication Speed	5 600 r/min
Basic dynamic load rating C	128 kN
Basic static load rating (C0)	255 kN
Basic dynamic load rating (C)	128 kN
Fatigue load limit P_u	29 kN
Basic static load rating C_0	255 kN
Attainable speed for grease lubrication	5600 r/min
Attainable speed for oil-air lubrication	6300 r/min
Reference grease quantity G_{ref}	13 cm ³

Static radial stiffness (guideline value)	2950 N/μm
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