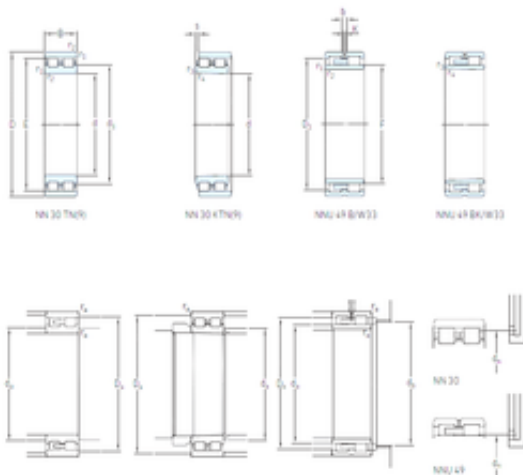




Bearing No. NNU 4920 BK/SPW33

K	3 mm
d	100 mm
D	140 mm
B	40 mm
C	40 mm
b	5,5 mm
S	1,1 mm
F	113 mm
dh	113,8 mm
D1	125,8 mm
Noun	Bearing
Bore	3.937 Inch 100 Millimeter
Width	1.575 Inch 40 Millimeter
UNSPSC	31171547
db min	116 mm
da max	111 mm
Weight	1,9 Kg
s max.	1.1 mm
r1 min.	1,1 mm
Profile	Complete with Outer and Inner Ring
r4 min.	0,6 mm
series:	NNU
da min.	106 mm
r2 min.	1,1 mm
ra max.	1 mm
r3 min.	0,6 mm
Da max.	133,5 mm
Category	Cylindrical Roller

	Bearing
Retainer	Yes
flanges:	(2) Flanges on Outer Ring, (2) Flanges on Inner Ring
Separable	Inner Ring - Both Sides
Inventory	0.0
Snap Ring	No
Size (mm)	100x140x40
Width (mm)	40
bore type:	Tapered 1:12
Weight / LBS	4.533
Mass bearing	1.9 kg
maximum rpm:	6300 rpm
Bore Profile	Tapered
Cage Material	Brass
Product Group	B04270
d _n	113.8 mm
closure type:	Open
Inch - Metric	Metric
D ₁	125.8 mm
bore diameter:	100 mm
cage material:	Steel
overall width:	40 mm
Bearing number	NNU 4920 BK/SPW33
Relubricatable	Yes
Other Features	Plain Inner Ring 3 Rib Outer Ring High Precision Bearing Modified Internal Design Cage on Outer Ring ID
Rolling Element	Cylindrical Roller Bearing
number of rows:	2

finish/coating:	Uncoated
Precision Class	Special Precision
Outside Diameter	5.512 Inch 140 Millimeter
Long Description	100MM Bore; Tapered 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 Int
Manufacturer URL	http://www.skf.com
outside diameter:	140 mm
Weight / Kilogram	2.058
bearing material:	Steel
Manufacturer Name	SKF
d _a min.	106 mm
D _a max.	133.5 mm
Internal Clearance	C1-Tight
d _a max.	111 mm
Bore Diameter (mm)	100
Outer Diameter (mm)	140
Minimum Buy Quantity	N/A
r _{1,2} min.	1.1 mm
r _{3,4} min.	0.6 mm
static load capacity:	255 kN
Harmonized Tariff Code	8482.50.00.00
dynamic load capacity:	128 kN
(Oil) Lubrication Speed	6 300 r/min
manufacturer upc number:	7316576611674
Manufacturer Item Number	NNU 4920 BK/SPW33

Number of Rows of Rollers	Double Row
(Grease) Lubrication Speed	5 600 r/min
Basic dynamic load rating C	128 kN
operating temperature range:	Maximum 302 °F
Basic dynamic load rating (C)	128 kN
Basic static load rating (C ₀)	255 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