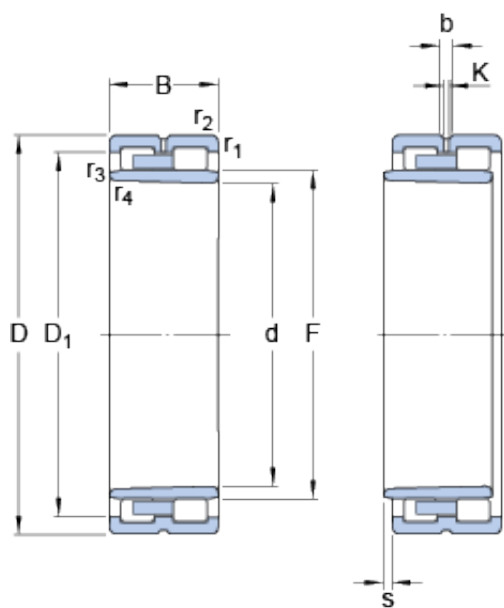




Bearing No. NNU 4922 BK/SPW33

b	5.5 mm
F	123 mm
s	1.1 mm
d	110 mm
D	150 mm
B	40 mm
K	3 mm
Bore	4.331 Inch 110 Millimeter
Noun	Bearing
Width	1.575 Inch 40 Millimeter
UNSPSC	31171547
s max.	1.1 mm
series:	NNU49
Profile	Complete with Outer and Inner Ring
Retainer	Yes
Category	Cylindrical Roller Bearing
flanges:	(3) Outer Ring
Size (mm)	110x150x40
Separable	Inner Ring - Both Sides
Inventory	0.0
Snap Ring	No
Width (mm)	40
bore type:	Straight
Mass bearing	2.05 kg
Bore Profile	Tapered
Weight / LBS	4.882
maximum rpm:	6000 RPM

d _n	124 mm
Inch - Metric	Metric
D ₁	135.8 mm
Cage Material	Brass
D ₁	135.8 mm
Product Group	B04270
closure type:	Open
d _n	124 mm
fillet radius:	1.1 mm
cage material:	Brass
Relubricatable	Yes
bore diameter:	110 mm
overall width:	40 mm
Bearing number	NNU 4922 BK/SPW33
Other Features	Plain Inner Ring 3 Rib Outer Ring High Precision Bearing Modified Internal Design Cage on Outer Ring ID
G _{ref}	17 cm
Rolling Element	Cylindrical Roller Bearing
finish/coating:	Uncoated
number of rows:	2
Precision Class	Special Precision
Long Description	110MM Bore; Tapered Bore Profile; 150MM Outside Diameter; 40MM Width; Brass Cage Matetrial; Special Precision; Double Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C1-Tight Int
Manufacturer URL	http://www.skf.com

Outside Diameter	5.906 Inch 150 Millimeter
Weight / Kilogram	2.216
bearing material:	Chrome Steel
Manufacturer Name	SKF
precision rating:	Not Rated
outside diameter:	150 mm
outer ring width:	40 mm
Bore Diameter (mm)	110
D _a max.	143.5 mm
d _a max.	121 mm
d _a min.	116 mm
Internal Clearance	C1-Tight
internal clearance:	C1
Outer Diameter (mm)	150
d _a - min.	116 mm
Minimum Buy Quantity	N/A
r _a - max.	1 mm
r _{1,2} min.	1.1 mm
r _{3,4} min.	0.6 mm
d _a - max.	121 mm
D _a - max.	143.5 mm
static load capacity:	270 kN
Harmonized Tariff Code	8482.50.00.00
r _{3,4} - min.	0.6 mm
r _{1,2} - min.	1.1 mm
dynamic load capacity:	132 kN
Manufacturer Item Number	NNU 4922 BK/SPW33
Number of Rows of Rollers	Double Row
Basic dynamic load rating C	132 kN

Basic dynamic load rating - C	132 kN
Fatigue load limit P_u	30 kN
Fatigue load limit - P_u	30 kN
Limiting speed for oil lubrication	6000 mm/min
Limiting speed for grease lubrication	5300 r/min
Basic static load rating C_0	270 kN
Attainable speed for grease lubrication	5300 r/min
Basic static load rating - C_0	270 kN
Attainable speed for oil-air lubrication	6000 r/min
Reference grease quantity G_{ref}	17 cm ³
Static radial stiffness (guideline value)	3130 N/μm