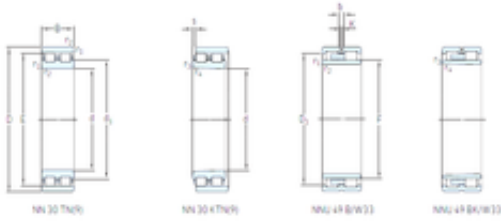


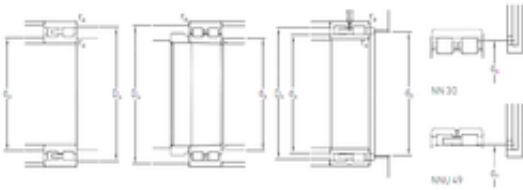


AMERICAN BEARING MFG.CORP.



110 mm x 150 mm x 40 mm SKF NNU 4922 B/SPW33 cylindrical roller bearings

Bearing No. NNU 4922 B/SPW33



NNU 4922 B/SPW33 Bearing 2D drawings and 3D CAD models

Size	110x150x40 mm
Bore Diameter	110 mm
Outer Diameter	150 mm
Width	40 mm
d	110 mm
D	150 mm
B	40 mm
C	40 mm
b	5,5 mm
r1 min.	1,1 mm
r2 min.	1,1 mm
r3 min.	0,6 mm
r4 min.	0,6 mm
D1	135,8 mm
F	123 mm
K	3 mm
da min.	116 mm
da max	121 mm
Da max.	143,5 mm
db min	126 mm
ra max.	1 mm
S	1,1 mm
dh	124 mm
Weight	2,05 Kg
Basic dynamic load rating (C)	132 kN



AMERICAN BEARING MFG.CORP.

Basic static load rating (C0)	270 kN
(Grease) Lubrication Speed	5 300 r/min
(Oil) Lubrication Speed	6 000 r/min
Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	2.32
Product Group	B04270
Bore Profile	Straight
Cage Material	Brass
Precision Class	Special Precision
Number of Rows of Rollers	Double Row
Separable	Inner Ring - Both Sides
Rolling Element	Cylindrical Roller Bearing
Profile	Complete with Outer and Inner Ring
Snap Ring	No
Internal Clearance	C1-Tight
Retainer	Yes
Relubricatable	Yes
Inch - Metric	Metric
Other Features	Plain Inner Ring 3 Rib Outer Ring High Precision Bearing Modified Internal Design Cage on Outer Ring ID
Long Description	110MM Bore; Straight Bore Profile; 150MM Outside Diameter; 40MM Width; Brass Cage Material; Special Precision; Double Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C1-Tight In
Category	Cylindrical Roller Bearing



AMERICAN BEARING MFG.CORP.

UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	NNU 4922 B/SPW33
Weight / LBS	5.103
Width	1.575 Inch 40 Millimeter
Bore	4.331 Inch 110 Millimeter
Outside Diameter	5.906 Inch 150 Millimeter
D_1	135.8 mm
$r_{1,2}$ min.	1.1 mm
s max.	1.1 mm
d_a min.	116 mm
d_a max.	121 mm
d_b min.	126 mm
D_a max.	143.5 mm
r_a max.	1 mm
d_n	124 mm
Basic dynamic load rating C	132 kN
Basic static load rating C_0	270 kN
Fatigue load limit P_u	30 kN
Attainable speed for grease lubrication	5300 r/min
Attainable speed for oil-air lubrication	6000 r/min
Reference grease quantity G_{ref}	17 cm ³
Static radial stiffness (guideline value)	3130 N/ μ m
Mass bearing	2.05 kg