



Bearing No. NNU 4922 B/SPW33

F	123 mm
B	40 mm
K	3 mm
S	1,1 mm
C	40 mm
b	5,5 mm
D	150 mm
d	110 mm
dh	124 mm
D1	135,8 mm
Bore	4.331 Inch   110 Millimeter
Noun	Bearing
Width	1.575 Inch   40 Millimeter
da max	121 mm
Weight	2,05 Kg
s max.	1.1 mm
UNSPSC	31171547
db min	126 mm
ra max.	1 mm
Da max.	143,5 mm
da min.	116 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)	110x150x40
Separable	Inner Ring - Both Sides
Snap Ring	No
Inventory	0.0
Width (mm)	40
Weight / LBS	5.103
Bore Profile	Straight
Mass bearing	2.05 kg
Product Group	B04270
Cage Material	Brass
D <sub>1</sub>	135.8 mm
Inch - Metric	Metric
d <sub>n</sub>	124 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 4922 B/SPW33
Rolling Element	Cylindrical Roller Bearing
Precision Class	Special Precision
Outside Diameter	5.906 Inch   150 Millimeter
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
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>

Weight / Kilogram	2.32
Manufacturer Name	SKF
Bore Diameter (mm)	110
$r_a$ max.	1 mm
$D_a$ max.	143.5 mm
$d_b$ min.	126 mm
$d_a$ max.	121 mm
$d_a$ min.	116 mm
Internal Clearance	C1-Tight
Outer Diameter (mm)	150
$r_{1,2}$ min.	1.1 mm
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.50.00.00
(Oil) Lubrication Speed	6 000 r/min
Manufacturer Item Number	NNU 4922 B/SPW33
Number of Rows of Rollers	Double Row
(Grease) Lubrication Speed	5 300 r/min
Basic dynamic load rating C	132 kN
Basic static load rating (C0)	270 kN
Basic dynamic load rating (C)	132 kN
Fatigue load limit $P_u$	30 kN
Basic static load rating $C_0$	270 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 <sup>3</sup>

Static radial stiffness (guideline value)	3130 N/ $\mu$ m
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