



Bearing No. NNU 4924 B/SPW33

F	134,5 mm
B	45 mm
K	3 mm
S	1,1 mm
C	45 mm
b	5,5 mm
D	165 mm
d	120 mm
dh	136,8 mm
D1	150,5 mm
Bore	4.724 Inch 120 Millimeter
Noun	Bearing
Width	1.772 Inch 45 Millimeter
da max	133 mm
Weight	2,8 Kg
s max.	1.1 mm
UNSPSC	31171547
db min	137 mm
ra max.	1 mm
Da max.	158,5 mm
da min.	126 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)	120x165x45
Separable	Inner Ring - Both Sides
Snap Ring	No
Inventory	0.0
Width (mm)	45
Weight / LBS	6.823
Bore Profile	Straight
Mass bearing	2.8 kg
Product Group	B04270
Cage Material	Brass
D ₁	150.5 mm
Inch - Metric	Metric
d _n	136.8 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 4924 B/SPW33
Rolling Element	Cylindrical Roller Bearing
Precision Class	Special Precision
Outside Diameter	6.496 Inch 165 Millimeter
Long Description	120MM Bore; Straight Bore Profile; 165MM Outside Diameter; 45MM 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	3.095
Manufacturer Name	SKF
Bore Diameter (mm)	120
r_a max.	1 mm
D_a max.	158.5 mm
d_b min.	137 mm
d_a max.	133 mm
d_a min.	126 mm
Internal Clearance	C1-Tight
Outer Diameter (mm)	165
$r_{1,2}$ min.	1.1 mm
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8482.50.00.00
(Oil) Lubrication Speed	5 300 r/min
Manufacturer Item Number	NNU 4924 B/SPW33
Number of Rows of Rollers	Double Row
(Grease) Lubrication Speed	4 800 r/min
Basic dynamic load rating C	176 kN
Basic static load rating (C0)	340 kN
Basic dynamic load rating (C)	176 kN
Fatigue load limit P_u	37.5 kN
Basic static load rating C_0	340 kN
Attainable speed for grease lubrication	4800 r/min
Attainable speed for oil-air lubrication	5300 r/min
Reference grease quantity G_{ref}	27 cm ³

Static radial stiffness (guideline value)	3140 N/ μ m
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