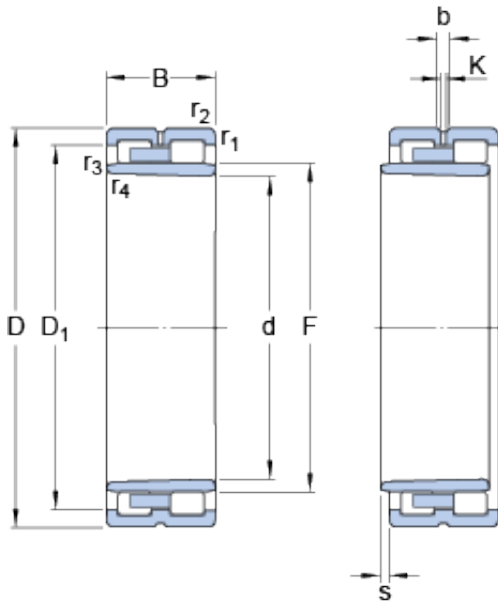




## NTN Bearing Driveshaft do Brasil



NNU 4924 BK/SPW33 Bearing 2D drawings and 3D CAD models

120 mm x 165 mm x 45 mm 120 mm x 165 mm x 45 mm SKF NNU 4924 BK/SPW33 cylindrical roller bearings

Bearing No. NNU 4924 BK/SPW33

Size	120x165x45 mm
Bore Diameter	120 mm
Outer Diameter	165 mm
Width	45 mm
d	120 mm
D	165 mm
B	45 mm
D <sub>1</sub>	150.5 mm
F	134.5 mm
b	5.5 mm
K	3 mm
r <sub>1,2</sub> - min.	1.1 mm
r <sub>3,4</sub> - min.	0.6 mm
s	1.1 mm
d <sub>a</sub> - min.	126 mm
d <sub>a</sub> - max.	133 mm
D <sub>a</sub> - max.	158.5 mm
r <sub>a</sub> - max.	1 mm
d <sub>n</sub>	136.8 mm
Basic dynamic load rating - C	176 kN
Basic static load rating - C <sub>0</sub>	340 kN
Fatigue load limit - P <sub>u</sub>	37.5 kN
Limiting speed for grease lubrication	4800 r/min



## NTN Bearing Driveshaft do Brasil

Limiting speed for oil lubrication	5300 mm/min
G <sub>ref</sub>	27 cm
Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	2.78
EAN	7316576611704
Product Group	B04270
Bore Profile	Tapered
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	120MM Bore; Tapered 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 Int



## NTN Bearing Driveshaft do Brasil

Category	Cylindrical Roller Bearing
UNSPSC	31171547
Harmonized Tariff Code	8482.50.00.00
Noun	Bearing
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	NNU 4924 BK/SPW33
Weight / LBS	6.504
Width	1.772 Inch   45 Millimeter
Outside Diameter	6.496 Inch   165 Millimeter
Bore	4.724 Inch   120 Millimeter
$D_1$	150.5 mm
$r_{1,2}$ min.	1.1 mm
$r_{3,4}$ min.	0.6 mm
s max.	1.1 mm
$d_a$ min.	126 mm
$d_a$ max.	133 mm
$D_a$ max.	158.5 mm
$d_n$	136.8 mm
Basic dynamic load rating C	176 kN
Basic static load rating $C_0$	340 kN
Fatigue load limit $P_u$	37.5 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 <sup>3</sup>
Static radial stiffness (guideline value)	3140 N/ $\mu$ m
Mass bearing	2.8 kg