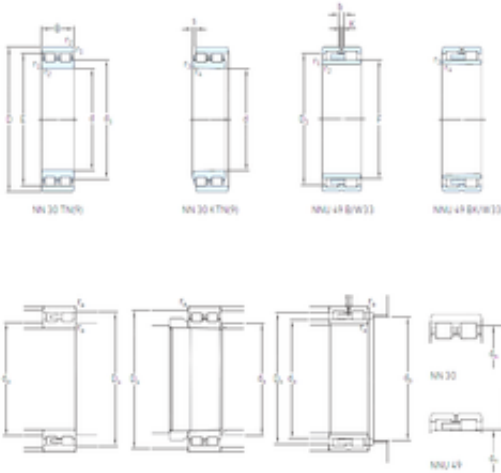




# Shanghai Ruonan-Power Co., Ltd.



## 320 mm x 440 mm x 118 mm SKF NNU 4964 B/SPW33 cylindrical roller bearings

Bearing No. NNU 4964 B/SPW33

NNU 4964 B/SPW33 Bearing 2D drawings and 3D CAD models

Size	320x440x118 mm
Bore Diameter	320 mm
Outer Diameter	440 mm
Width	118 mm
d	320 mm
D	440 mm
B	118 mm
C	118 mm
b	16,7 mm
r1 min.	3 mm
r2 min.	3 mm
r3 min.	2 mm
r4 min.	2 mm
D1	399 mm
F	359 mm
K	9 mm
da min.	333 mm
da max	355 mm
Da max.	427 mm
db min	363 mm
ra max.	2,5 mm
S	5,5 mm
dh	– mm
Weight	50 Kg
Basic dynamic load rating (C)	1 060 kN



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Basic static load rating (C0)	2 500 kN
(Grease) Lubrication Speed	1 700 r/min
(Oil) Lubrication Speed	1 900 r/min
Category	Cylindrical Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	66
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	320MM Bore; Straight Bore Profile; 440MM Outside Diameter; 118MM Width; Brass Cage Material; Special Precision; Double Row; Inner Ring - Both Sides Separable; No Snap Ring; Relubricatable; C1-Tight I
Category	Cylindrical Roller Bearing



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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 4964 B/SPW33
Weight / LBS	145.373
Bore	12.598 Inch   320 Millimeter
Outside Diameter	17.323 Inch   440 Millimeter
Width	4.646 Inch   118 Millimeter
$D_1$	399 mm
$r_{1,2}$ min.	3 mm
s max.	5.5 mm
$d_a$ min.	333 mm
$d_a$ max.	355 mm
$d_b$ min.	363 mm
$D_a$ max.	427 mm
$r_a$ max.	2.5 mm
Basic dynamic load rating C	1060 kN
Basic static load rating $C_0$	2500 kN
Fatigue load limit $P_u$	236 kN
Attainable speed for grease lubrication	1700 r/min
Attainable speed for oil-air lubrication	1900 r/min
Mass bearing	55 kg