



**Bearing No. NKIB 5901**

B	17.5 mm
F	16 mm
C	16 mm
d	12 mm
D	24 mm
series:	NKIB
weight:	0.095 lb
Category	Roller Bearings
Inventory	0.0
Size (mm)	24x12x17.5
Width (mm)	17,5
maximum rpm:	26000 rpm
Mass bearing	0.043 kg
bearing type:	Needle Roller/Angular Contact Ball
closure type:	Open
Product Group	B04144
Limiting speed	26000 r/min
cage material:	Steel
overall width:	17.5 mm
fillet radius:	0.3 mm
Bearing number	NKIB 5901
bore diameter:	12 mm
Reference speed	22000 r/min
bearing material:	Steel
Weight / Kilogram	0.037
outside diameter:	24 mm
lubrication type:	Grease
Manufacturer Name	SKF
r <sub>a</sub> max.	0.3 mm

D <sub>a</sub> max.	22 mm
d <sub>a</sub> min.	14 mm
Bore Diameter (mm)	24
Outer Diameter (mm)	12
r <sub>a</sub> - max.	0.3 mm
Minimum Buy Quantity	N/A
D <sub>a</sub> - max.	22 mm
d <sub>a</sub> - min.	14 mm
manufacturer upc number:	7316577739933
manufacturer product page:	<a href="#">Click here</a>
operating temperature range:	Max 250 °F
radial static load capacity:	9.65 kN
radial dynamic load capacity:	8.09 kN
r <sub>1,2</sub> min.	0.3 mm
r <sub>1,2</sub> - min.	0.3 mm
Basic dynamic load rating, axial direction C	2.07 kN
Basic dynamic load rating, radial direction C	8.09 kN
Basic dynamic load rating, axial direction - C	2.1 kN
Basic dynamic load rating, radial direction - C	8.1 kN
Fatigue load limit, axial direction P <sub>u</sub>	0.083 kN
Fatigue load limit, radial direction P <sub>u</sub>	1.14 kN
Fatigue load limit, axial direction - P <sub>u</sub>	0.083 kN
Fatigue load limit, radial	1.1 kN

direction - $P_u$	
Basic static load rating, axial direction $C_0$	1.92 kN
Basic static load rating, radial direction $C_0$	9.65 kN
Basic static load rating, axial direction - $C_0$	1.9 kN
Basic static load rating, radial direction - $C_0$	9.6 kN