



**Bearing No. NKIB 5902**

B	20 mm
F	20 mm
C	18 mm
d	15 mm
D	28 mm
series:	NKIB
weight:	0.11 lb
Category	Roller Bearings
Inventory	0.0
Size (mm)	28x15x20
Width (mm)	20
maximum rpm:	22000 rpm
Mass bearing	0.052 kg
bearing type:	Needle Roller/Angular Contact Ball
closure type:	Open
Product Group	B04144
Limiting speed	22000 r/min
cage material:	Steel
overall width:	20 mm
fillet radius:	0.3 mm
Bearing number	NKIB 5902
bore diameter:	15 mm
Reference speed	19000 r/min
bearing material:	Steel
Weight / Kilogram	0.058
outside diameter:	28 mm
lubrication type:	Grease
Manufacturer Name	SKF
r <sub>a</sub> max.	0.3 mm

D <sub>a</sub> max.	26 mm
d <sub>a</sub> min.	17 mm
Bore Diameter (mm)	28
Outer Diameter (mm)	15
r <sub>a</sub> - max.	0.3 mm
Minimum Buy Quantity	N/A
D <sub>a</sub> - max.	26 mm
d <sub>a</sub> - min.	17 mm
manufacturer upc number:	7316577015532
manufacturer product page:	<a href="#">Click here</a>
operating temperature range:	Max 250 °F
radial static load capacity:	15.3 kN
radial dynamic load capacity:	11.2 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	2.27 kN
Basic dynamic load rating, radial direction C	11.2 kN
Basic dynamic load rating, axial direction - C	2.3 kN
Basic dynamic load rating, radial direction - C	11.2 kN
Fatigue load limit, axial direction P <sub>u</sub>	0.099 kN
Fatigue load limit, radial direction P <sub>u</sub>	1.83 kN
Fatigue load limit, axial direction - P <sub>u</sub>	0.099 kN
Fatigue load limit, radial	1.8 kN

direction - $P_u$	
Basic static load rating, axial direction $C_0$	2.37 kN
Basic static load rating, radial direction $C_0$	15.3 kN
Basic static load rating, axial direction - $C_0$	2.4 kN
Basic static load rating, radial direction - $C_0$	15.3 kN