



**Bearing No. NKX 15**

D	24 mm
F	15 mm
C	23 mm
d	15 mm
series:	NKX
weight:	0.097 lbs
Category	Bearings
Inventory	0.0
Size (mm)	24x15x23
Inner ring	IR 12x15x16
Width (mm)	23
Mass bearing	0.044 kg
maximum rpm:	12000 rpm
closure type:	Open
bearing type:	Needle Roller/Axial Ball Bearing
B <sub>i</sub>	16 mm
F <sub>w</sub>	15 mm
d <sub>i</sub>	12 mm
Product Group	B04144
C <sub>1</sub>	9 mm
C <sub>2</sub>	6.5 mm
D <sub>1</sub>	28.1 mm
D <sub>1</sub>	28.1 mm
C <sub>2</sub>	6.5 mm
C <sub>1</sub>	9 mm
F <sub>w</sub>	15 mm
d <sub>i</sub>	12 mm
B <sub>i</sub>	16 mm

fillet radius:	0.3 mm
overall width:	23 mm
bore diameter:	15 mm
Bearing number	NKX 15
Limiting speed	12000 r/min
Reference speed	8500 r/min
Weight / Kilogram	0.044
Manufacturer Name	SKF
outside diameter:	28 mm
bearing material:	Steel
$r_b$ max.	0.3 mm
$d_a$ min.	23.7 mm
$r_a$ max.	0.3 mm
Bore Diameter (mm)	24
Outer Diameter (mm)	15
$r_b$ - max.	0.3 mm
$r_{1,2}$ min.	0.3 mm
$d_a$ - min.	23.7 mm
$r_a$ - max.	0.3 mm
Minimum Buy Quantity	N/A
$r_{1,2}$ - min.	0.3 mm
manufacturer upc number:	7316577014689
manufacturer product page:	<a href="#">Click here</a>
Minimum axial load factor A	0.0017
axial static load capacity:	18.3 kN
axial dynamic load capacity:	10.6 kN
radial static load capacity:	14 kN
operating temperature	0 to 250 °F

range:	
radial dynamic load capacity:	11 kN
radial bearing outside diameter:	28.10 mm
Basic dynamic load rating, axial direction C	10.6 kN
Basic dynamic load rating, radial direction C	11 kN
Basic dynamic load rating, axial direction - C	10.6 kN
Basic dynamic load rating, radial direction - C	11 kN
Fatigue load limit, axial direction $P_u$	0.67 kN
Fatigue load limit, radial direction $P_u$	1.66 kN
Fatigue load limit, axial direction - $P_u$	0.67 kN
Fatigue load limit, radial direction - $P_u$	1.7 kN
Basic static load rating, axial direction $C_0$	18.3 kN
Basic static load rating, radial direction $C_0$	14 kN
Basic static load rating, axial direction - $C_0$	18.3 kN
Basic static load rating, radial direction - $C_0$	14 kN