



**Bearing No. NKX 20 Z**

d	20 mm
F	20 mm
D	30 mm
C	30 mm
series:	NKX
Category	Roller Bearings
flanges:	No Flange
Size (mm)	30x20x30
Inventory	0.0
Inner ring	IR 17x20x20
Width (mm)	30
Mass bearing	0.09 kg
maximum rpm:	6000 rpm
C <sub>2</sub>	10.5 mm
Product Group	B04144
B <sub>i</sub>	20 mm
d <sub>i</sub>	17 mm
closure type:	Single Sealed
C <sub>1</sub>	10 mm
D <sub>2</sub>	36.2 mm
B <sub>i</sub>	20 mm
F <sub>w</sub>	20 mm
d <sub>i</sub>	17 mm
F <sub>w</sub>	20 mm
C <sub>1</sub>	10 mm
C <sub>2</sub>	10.5 mm
D <sub>2</sub>	36.2 mm
overall width:	30 mm
cage material:	Steel

Bearing number	NKX 20 Z
bore diameter:	20 mm
Limiting speed	6000 r/min
number of rows:	One
Reference speed	7500 r/min
precision rating:	Not Rated
bearing material:	Steel
Manufacturer Name	SKF
Weight / Kilogram	0.092
outside diameter:	30 mm
Bore Diameter (mm)	30
r <sub>b</sub> max.	0.3 mm
r <sub>a</sub> max.	0.3 mm
d <sub>a</sub> min.	30.7 mm
Outer Diameter (mm)	20
d <sub>a</sub> - min.	30.7 mm
r <sub>b</sub> - max.	0.3 mm
needle bearing type:	Roller & Cage Assembly
r <sub>1,2</sub> min.	0.3 mm
r <sub>a</sub> - max.	0.3 mm
Minimum Buy Quantity	N/A
static load capacity:	25.5 kN
r <sub>1,2</sub> - min.	0.3 mm
dynamic load capacity:	16.5 kN
lubrication hole type:	Hole on Outer Ring
manufacturer upc number:	7316577014719
Minimum axial load factor A	0.0038
operating temperature range:	Maximum of +250 °F °F
Basic dynamic load rating, axial direction C	14.3 kN

Basic dynamic load rating, radial direction C	16.5 kN
Basic dynamic load rating, axial direction - C	14.3 kN
Basic dynamic load rating, radial direction - C	16.5 kN
Fatigue load limit, axial direction $P_u$	1 kN
Fatigue load limit, radial direction $P_u$	3.05 kN
Fatigue load limit, axial direction - $P_u$	1 kN
Fatigue load limit, radial direction - $P_u$	3 kN
Basic static load rating, axial direction $C_0$	27 kN
Basic static load rating, radial direction $C_0$	25.5 kN
Basic static load rating, axial direction - $C_0$	27 kN
Basic static load rating, radial direction - $C_0$	25.5 kN