



Bearing No. NKX 20

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	0.083 kg
maximum rpm:	10000 rpm
C_2	10.5 mm
Product Group	B04144
B_i	20 mm
d_i	17 mm
closure type:	Open
C_1	10 mm
D_1	35.1 mm
B_i	20 mm
F_w	20 mm
d_i	17 mm
F_w	20 mm
C_1	10 mm
C_2	10.5 mm
D_1	35.1 mm
overall width:	30 mm
cage material:	Steel

Bearing number	NKX 20
bore diameter:	20 mm
Limiting speed	10000 r/min
number of rows:	One
Reference speed	7500 r/min
precision rating:	Not Rated
bearing material:	Steel
Manufacturer Name	SKF
Weight / Kilogram	0.089
outside diameter:	30 mm
Bore Diameter (mm)	30
r _b max.	0.3 mm
r _a max.	0.3 mm
d _a min.	30.7 mm
Outer Diameter (mm)	20
d _a - min.	30.7 mm
r _b - max.	0.3 mm
needle bearing type:	Roller & Cage Assembly
r _{1,2} min.	0.3 mm
r _a - max.	0.3 mm
Minimum Buy Quantity	N/A
static load capacity:	25.5 kN
r _{1,2} - min.	0.3 mm
dynamic load capacity:	16.5 kN
lubrication hole type:	Hole on Outer Ring
manufacturer upc number:	7316577105189
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