



**Bearing No. NKX 17**

d	17 mm
F	17 mm
D	26 mm
C	25 mm
series:	NKX
Category	Roller Bearings
flanges:	No Flange
Size (mm)	26x17x25
Inventory	0.0
Inner ring	IR 14x17x17
Width (mm)	25
Mass bearing	0.053 kg
maximum rpm:	12000 rpm
$C_2$	8 mm
Product Group	B04144
$B_i$	17 mm
$d_i$	14 mm
closure type:	Open
$C_1$	9 mm
$D_1$	30.1 mm
$B_i$	17 mm
$F_w$	17 mm
$d_i$	14 mm
$F_w$	17 mm
$C_1$	9 mm
$C_2$	8 mm
$D_1$	30.1 mm
overall width:	25 mm
cage material:	Steel

Bearing number	NKX 17
bore diameter:	17 mm
Limiting speed	12000 r/min
number of rows:	One
Reference speed	8500 r/min
precision rating:	Not Rated
bearing material:	Steel
Manufacturer Name	SKF
Weight / Kilogram	0.059
outside diameter:	26 mm
Bore Diameter (mm)	26
r <sub>b</sub> max.	0.3 mm
r <sub>a</sub> max.	0.3 mm
d <sub>a</sub> min.	25.7 mm
Outer Diameter (mm)	17
d <sub>a</sub> - min.	25.7 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:	16.6 kN
r <sub>1,2</sub> - min.	0.3 mm
dynamic load capacity:	12.1 kN
lubrication hole type:	Hole on Outer Ring
manufacturer upc number:	7316577014702
Minimum axial load factor A	0.002
operating temperature range:	Maximum of +250 °F °F
Basic dynamic load rating, axial direction C	10.8 kN

Basic dynamic load rating, radial direction C	12.1 kN
Basic dynamic load rating, axial direction - C	10.8 kN
Basic dynamic load rating, radial direction - C	12.1 kN
Fatigue load limit, axial direction $P_u$	0.735 kN
Fatigue load limit, radial direction $P_u$	1.96 kN
Fatigue load limit, axial direction - $P_u$	0.735 kN
Fatigue load limit, radial direction - $P_u$	2 kN
Basic static load rating, axial direction $C_0$	19.6 kN
Basic static load rating, radial direction $C_0$	16.6 kN
Basic static load rating, axial direction - $C_0$	19.6 kN
Basic static load rating, radial direction - $C_0$	16.6 kN