



### Bearing No. NKX 60

d	60 mm
F	60 mm
D	72 mm
C	40 mm
series:	NKX
Category	Roller Bearings
flanges:	No Flange
Size (mm)	72x60x40
Inventory	0.0
Inner ring	IR 50x60x25
Width (mm)	40
Mass bearing	0.36 kg
maximum rpm:	5000 rpm
C <sub>2</sub>	12 mm
Product Group	B04144
B <sub>i</sub>	25 mm
d <sub>i</sub>	50 mm
closure type:	Open
C <sub>1</sub>	17 mm
D <sub>1</sub>	85.2 mm
B <sub>i</sub>	25 mm
F <sub>w</sub>	60 mm
d <sub>i</sub>	50 mm
F <sub>w</sub>	60 mm
C <sub>1</sub>	17 mm
C <sub>2</sub>	12 mm
D <sub>1</sub>	85.2 mm
overall width:	40 mm
cage material:	Steel

Bearing number	NKX 60
bore diameter:	60 mm
Limiting speed	5000 r/min
number of rows:	One
Reference speed	3600 r/min
precision rating:	Not Rated
bearing material:	Steel
Manufacturer Name	SKF
Weight / Kilogram	0.465
outside diameter:	85 mm
Bore Diameter (mm)	72
$r_b$ max.	1 mm
$r_a$ max.	1 mm
$d_a$ min.	80.5 mm
Outer Diameter (mm)	60
$d_a$ - min.	80.5 mm
$r_b$ - max.	1 mm
needle bearing type:	Machined Bearing with No Inner Ring
$r_{1,2}$ min.	1 mm
$r_a$ - max.	1 mm
Minimum Buy Quantity	N/A
static load capacity:	96.5 kN
$r_{1,2}$ - min.	1 mm
dynamic load capacity:	41.8 kN
lubrication hole type:	Hole on Outer Ring
manufacturer upc number:	7316577014788
Minimum axial load factor A	0.077
operating temperature range:	Maximum of +250 °F °F
Basic dynamic load rating, axial direction C	41.6 kN

Basic dynamic load rating, radial direction C	41.8 kN
Basic dynamic load rating, axial direction - C	41.6 kN
Basic dynamic load rating, radial direction - C	41.8 kN
Fatigue load limit, axial direction $P_u$	4.55 kN
Fatigue load limit, radial direction $P_u$	11.8 kN
Fatigue load limit, axial direction - $P_u$	4.6 kN
Fatigue load limit, radial direction - $P_u$	11.8 kN
Basic static load rating, axial direction $C_0$	122 kN
Basic static load rating, radial direction $C_0$	96.5 kN
Basic static load rating, axial direction - $C_0$	122 kN
Basic static load rating, radial direction - $C_0$	96.5 kN