



Bearing No. NKX 40 Z

d	40 mm
F	40 mm
D	52 mm
C	32 mm
series:	NKX
Category	Roller Bearings
flanges:	No Flange
Size (mm)	52x40x32
Inventory	0.0
Inner ring	IR 35x40x20
Width (mm)	32
Mass bearing	0.208 kg
maximum rpm:	4000 rpm
C ₂	10 mm
Product Group	B04144
B _i	20 mm
d _i	35 mm
closure type:	Single Shield
C ₁	13 mm
D ₂	61.2 mm
B _i	20 mm
F _w	40 mm
d _i	35 mm
F _w	40 mm
C ₁	13 mm
C ₂	10 mm
D ₂	61.2 mm
overall width:	32 mm
cage material:	Steel

Bearing number	NKX 40 Z
bore diameter:	40 mm
Limiting speed	4000 r/min
number of rows:	One
Reference speed	5000 r/min
precision rating:	Not Rated
bearing material:	Steel
Manufacturer Name	SKF
Weight / Kilogram	0.233
outside diameter:	61 mm
Bore Diameter (mm)	52
r_b max.	0.3 mm
r_a max.	0.6 mm
d_a min.	55.7 mm
Outer Diameter (mm)	40
d_a - min.	55.7 mm
r_b - max.	0.3 mm
needle bearing type:	Machined Bearing with No Inner Ring
$r_{1,2}$ min.	0.6 mm
r_a - max.	0.6 mm
Minimum Buy Quantity	N/A
static load capacity:	51 kN
$r_{1,2}$ - min.	0.6 mm
dynamic load capacity:	26.4 kN
lubrication hole type:	Hole on Outer Ring
manufacturer upc number:	7316577105912
Minimum axial load factor A	0.024
operating temperature range:	Maximum of +250 °F °F
Basic dynamic load rating, axial direction C	27 kN

Basic dynamic load rating, radial direction C	26.4 kN
Basic dynamic load rating, axial direction - C	27 kN
Basic dynamic load rating, radial direction - C	26.4 kN
Fatigue load limit, axial direction P_u	2.55 kN
Fatigue load limit, radial direction P_u	6.3 kN
Fatigue load limit, axial direction - P_u	2.6 kN
Fatigue load limit, radial direction - P_u	6.3 kN
Basic static load rating, axial direction C_0	68 kN
Basic static load rating, radial direction C_0	51 kN
Basic static load rating, axial direction - C_0	68 kN
Basic static load rating, radial direction - C_0	51 kN