



NKX 40 Z Bearing 2D drawings and 3D CAD models

**SKF NKX 40 Z cylindrical roller bearings**

Bearing No. NKX 40 Z

Size	52x40x32 mm
Bore Diameter	52 mm
Outer Diameter	40 mm
Width	32 mm
$F_w$	40 mm
D	52 mm
C	32 mm
$C_1$	13 mm
$C_2$	10 mm
d	40 mm
$D_2$	61.2 mm
$r_{1,2}$ - min.	0.6 mm
$d_a$ - min.	55.7 mm
$r_a$ - max.	0.6 mm
$r_b$ - max.	0.3 mm
$d_i$	35 mm
F	40 mm
$B_i$	20 mm
Basic dynamic load rating, radial direction - C	26.4 kN
Basic static load rating, radial direction - $C_0$	51 kN
Basic dynamic load rating, axial direction - C	27 kN
Basic static load rating, axial direction - $C_0$	68 kN



## BEARING MANUFACTURING DE MEXICO,S.A.D...

Fatigue load limit, radial direction - P <sub>u</sub>	6.3 kN
Fatigue load limit, axial direction - P <sub>u</sub>	2.6 kN
Reference speed	5000 r/min
Limiting speed	4000 r/min
Mass bearing	0.208 kg
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.233
EAN	7316577105912
Product Group	B04144
bore diameter:	40 mm
dynamic load capacity:	26.4 kN
outside diameter:	61 mm
static load capacity:	51 kN
overall width:	32 mm
maximum rpm:	4000 rpm
needle bearing type:	Machined Bearing with No Inner Ring
flanges:	No Flange
closure type:	Single Shield
series:	NKX
number of rows:	One
lubrication hole type:	Hole on Outer Ring
bearing material:	Steel
precision rating:	Not Rated
operating temperature range:	Maximum of +250 ° F ° F
manufacturer upc number:	7316577105912
cage material:	Steel



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Basic dynamic load rating, radial direction C	26.4 kN
Basic static load rating, radial direction $C_0$	51 kN
Basic dynamic load rating, axial direction C	27 kN
Basic static load rating, axial direction $C_0$	68 kN
Fatigue load limit, radial direction $P_u$	6.3 kN
Fatigue load limit, axial direction $P_u$	2.55 kN
Minimum axial load factor A	0.024
Inner ring	IR 35x40x20