



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 _u	6.3 kN
Fatigue load limit, axial direction - P _u	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



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

F_w	40 mm
C_1	13 mm
C_2	10 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
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
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