



Bearing No. NKX 35 Z

d	35 mm
F	35 mm
D	47 mm
C	30 mm
series:	NKX
Category	Roller Bearings
flanges:	No Flange
Size (mm)	47x35x30
Inventory	0.0
Inner ring	IR 30x35x20
Width (mm)	30
Mass bearing	0.168 kg
maximum rpm:	4500 rpm
C ₂	9 mm
Product Group	B04144
B _i	20 mm
d _i	30 mm
closure type:	Single Shield
C ₁	12 mm
D ₂	53.2 mm
B _i	20 mm
F _w	35 mm
d _i	30 mm
F _w	35 mm
C ₁	12 mm
C ₂	9 mm
D ₂	53.2 mm
overall width:	30 mm
cage material:	Steel

Bearing number	NKX 35 Z
bore diameter:	35 mm
Limiting speed	4500 r/min
number of rows:	One
Reference speed	5600 r/min
precision rating:	Not Rated
bearing material:	Steel
Manufacturer Name	SKF
Weight / Kilogram	0.177
outside diameter:	53 mm
Bore Diameter (mm)	47
r _b max.	0.3 mm
r _a max.	0.6 mm
d _a min.	47.7 mm
Outer Diameter (mm)	35
d _a - min.	47.7 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:	45 kN
r _{1,2} - min.	0.6 mm
dynamic load capacity:	24.6 kN
lubrication hole type:	Hole on Outer Ring
manufacturer upc number:	7316577014757
Minimum axial load factor A	0.013
operating temperature range:	Maximum of +250 °F °F
Basic dynamic load rating, axial direction C	21.2 kN

Basic dynamic load rating, radial direction C	24.6 kN
Basic dynamic load rating, axial direction - C	21.2 kN
Basic dynamic load rating, radial direction - C	24.6 kN
Fatigue load limit, axial direction P_u	1.9 kN
Fatigue load limit, radial direction P_u	5.6 kN
Fatigue load limit, axial direction - P_u	1.9 kN
Fatigue load limit, radial direction - P_u	5.6 kN
Basic static load rating, axial direction C_0	51 kN
Basic static load rating, radial direction C_0	45 kN
Basic static load rating, axial direction - C_0	51 kN
Basic static load rating, radial direction - C_0	45 kN