



Bearing No. NKX 50 Z

d	50 mm
F	50 mm
D	62 mm
C	35 mm
series:	NKX
Category	Roller Bearings
flanges:	No Flange
Size (mm)	62x50x35
Inventory	0.0
Inner ring	IR 45x50x25
Width (mm)	35
Mass bearing	0.3 kg
maximum rpm:	3600 rpm
C ₂	10 mm
Product Group	B04144
B _i	25 mm
d _i	45 mm
closure type:	Single Shield
C ₁	14 mm
D ₂	71.5 mm
B _i	25 mm
F _w	50 mm
d _i	45 mm
F _w	50 mm
C ₁	14 mm
C ₂	10 mm
D ₂	71.5 mm
overall width:	35 mm
cage material:	Steel

Bearing number	NKX 50 Z
bore diameter:	50 mm
Limiting speed	3600 r/min
number of rows:	One
Reference speed	4300 r/min
precision rating:	Not Rated
bearing material:	Steel
Manufacturer Name	SKF
Weight / Kilogram	0.318
outside diameter:	71.5 mm
Bore Diameter (mm)	62
r _b max.	0.6 mm
r _a max.	0.6 mm
d _a min.	65.5 mm
Outer Diameter (mm)	50
d _a - min.	65.5 mm
r _b - max.	0.6 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:	78 kN
r _{1,2} - min.	0.6 mm
dynamic load capacity:	38 kN
lubrication hole type:	Hole on Outer Ring
manufacturer upc number:	7316577014771
Minimum axial load factor A	0.034
operating temperature range:	Maximum of +250 °F °F
Basic dynamic load rating, axial direction C	28.6 kN

Basic dynamic load rating, radial direction C	38 kN
Basic dynamic load rating, axial direction - C	28.6 kN
Basic dynamic load rating, radial direction - C	38 kN
Fatigue load limit, axial direction P_u	3.05 kN
Fatigue load limit, radial direction P_u	9.65 kN
Fatigue load limit, axial direction - P_u	3 kN
Fatigue load limit, radial direction - P_u	9.6 kN
Basic static load rating, axial direction C_0	81.5 kN
Basic static load rating, radial direction C_0	78 kN
Basic static load rating, axial direction - C_0	81.5 kN
Basic static load rating, radial direction - C_0	78 kN