



Bearing No. NKX 30 Z

d	30 mm
F	30 mm
D	42 mm
C	30 mm
series:	NKX
Category	Roller Bearings
flanges:	No Flange
Size (mm)	42x30x30
Inventory	0.0
Inner ring	IR 25x30x20
Width (mm)	30
Mass bearing	0.148 kg
maximum rpm:	5000 rpm
C ₂	9.5 mm
Product Group	B04144
B _i	20 mm
d _i	25 mm
closure type:	Single Shield
C ₁	11 mm
D ₂	48.2 mm
B _i	20 mm
F _w	30 mm
d _i	25 mm
F _w	30 mm
C ₁	11 mm
C ₂	9.5 mm
D ₂	48.2 mm
overall width:	30 mm
cage material:	Steel

Bearing number	NKX 30 Z
bore diameter:	30 mm
Limiting speed	5000 r/min
number of rows:	One
Reference speed	6000 r/min
precision rating:	Not Rated
bearing material:	Steel
Manufacturer Name	SKF
Weight / Kilogram	0.157
outside diameter:	48 mm
Bore Diameter (mm)	42
r_b max.	0.3 mm
r_a max.	0.6 mm
d_a min.	42.7 mm
Outer Diameter (mm)	30
d_a - min.	42.7 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:	38 kN
$r_{1,2}$ - min.	0.6 mm
dynamic load capacity:	22.9 kN
lubrication hole type:	Hole on Outer Ring
manufacturer upc number:	7316577105455
Minimum axial load factor A	0.01
operating temperature range:	Maximum of +250 °F °F
Basic dynamic load rating, axial direction C	20.3 kN

Basic dynamic load rating, radial direction C	22.9 kN
Basic dynamic load rating, axial direction - C	20.3 kN
Basic dynamic load rating, radial direction - C	22.9 kN
Fatigue load limit, axial direction P_u	1.7 kN
Fatigue load limit, radial direction P_u	4.8 kN
Fatigue load limit, axial direction - P_u	1.7 kN
Fatigue load limit, radial direction - P_u	4.8 kN
Basic static load rating, axial direction C_0	45.5 kN
Basic static load rating, radial direction C_0	38 kN
Basic static load rating, axial direction - C_0	45.5 kN
Basic static load rating, radial direction - C_0	38 kN