



Bearing No. NKX 25 Z

d	25 mm
F	25 mm
D	37 mm
C	30 mm
series:	NKX
Category	Roller Bearings
flanges:	No Flange
Size (mm)	37x25x30
Inventory	0.0
Inner ring	IR 20x25x20
Width (mm)	30
Mass bearing	0.132 kg
maximum rpm:	5500 rpm
C_2	9.5 mm
Product Group	B04144
B_i	20 mm
d_i	20 mm
closure type:	Single Shield
C_1	11 mm
D_2	43.2 mm
B_i	20 mm
F_w	25 mm
d_i	20 mm
F_w	25 mm
C_1	11 mm
C_2	9.5 mm
D_2	43.2 mm
overall width:	30 mm
cage material:	Steel

Bearing number	NKX 25 Z
bore diameter:	25 mm
Limiting speed	5500 r/min
number of rows:	One
Reference speed	6300 r/min
precision rating:	Not Rated
bearing material:	Steel
Manufacturer Name	SKF
Weight / Kilogram	0.141
outside diameter:	43 mm
Bore Diameter (mm)	37
r _b max.	0.3 mm
r _a max.	0.6 mm
d _a min.	37.7 mm
Outer Diameter (mm)	25
d _a - min.	37.7 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:	32.5 kN
r _{1,2} - min.	0.6 mm
dynamic load capacity:	19 kN
lubrication hole type:	Hole on Outer Ring
manufacturer upc number:	7316577014733
Minimum axial load factor A	0.0085
operating temperature range:	Maximum of +250 °F °F
Basic dynamic load rating, axial direction C	19.5 kN

Basic dynamic load rating, radial direction C	19 kN
Basic dynamic load rating, axial direction - C	19.5 kN
Basic dynamic load rating, radial direction - C	19 kN
Fatigue load limit, axial direction P_u	1.5 kN
Fatigue load limit, radial direction P_u	4 kN
Fatigue load limit, axial direction - P_u	1.5 kN
Fatigue load limit, radial direction - P_u	4 kN
Basic static load rating, axial direction C_0	40.5 kN
Basic static load rating, radial direction C_0	32.5 kN
Basic static load rating, axial direction - C_0	40.5 kN
Basic static load rating, radial direction - C_0	32.5 kN