



Bearing No. NKX 70

d	70 mm
F	70 mm
D	85 mm
C	40 mm
series:	NKX
Category	Roller Bearings
flanges:	No Flange
Size (mm)	85x70x40
Inventory	0.0
Inner ring	IR 60x70x25
Width (mm)	40
Mass bearing	0.5 kg
maximum rpm:	4500 rpm
C_2	11 mm
Product Group	B04144
B_i	25 mm
d_i	60 mm
closure type:	Open
C_1	18 mm
D_1	95.2 mm
B_i	25 mm
F_w	70 mm
d_i	60 mm
F_w	70 mm
C_1	18 mm
C_2	11 mm
D_1	95.2 mm
overall width:	40 mm
cage material:	Steel

Bearing number	NKX 70
bore diameter:	70 mm
Limiting speed	4500 r/min
number of rows:	One
Reference speed	3400 r/min
precision rating:	Not Rated
bearing material:	Steel
Manufacturer Name	SKF
Weight / Kilogram	0.555
outside diameter:	95 mm
Bore Diameter (mm)	85
r _b max.	1 mm
r _a max.	1 mm
d _a min.	90.5 mm
Outer Diameter (mm)	70
d _a - min.	90.5 mm
r _b - max.	1 mm
needle bearing type:	Machined Bearing with No Inner Ring
r _{1,2} min.	1 mm
r _a - max.	1 mm
Minimum Buy Quantity	N/A
static load capacity:	98 kN
r _{1,2} - min.	1 mm
dynamic load capacity:	44.6 kN
lubrication hole type:	Hole on Outer Ring
manufacturer upc number:	7316577106704
Minimum axial load factor A	0.097
operating temperature range:	Maximum of +250 °F °F
Basic dynamic load rating, axial direction C	43.6 kN

Basic dynamic load rating, radial direction C	44.6 kN
Basic dynamic load rating, axial direction - C	43.6 kN
Basic dynamic load rating, radial direction - C	44.6 kN
Fatigue load limit, axial direction P_u	5.1 kN
Fatigue load limit, radial direction P_u	12.2 kN
Fatigue load limit, axial direction - P_u	5.1 kN
Fatigue load limit, radial direction - P_u	12.2 kN
Basic static load rating, axial direction C_0	137 kN
Basic static load rating, radial direction C_0	98 kN
Basic static load rating, axial direction - C_0	137 kN
Basic static load rating, radial direction - C_0	98 kN