

# NKX70 NTN Static load rating axial (C0) 127 kN Complex bearings

dw	70 mm
rs min	1 mm
Dw	3 mm
Dw1	8.73 mm
Lw	15.8 mm
Lubrication hole on outer ring	Oui/Yes
k	3 mm
Precision class	P0
Mass	0.61 kg
Cr	36.5 kN
Ca	43 kN
C0r	86 kN
C0a	127 kN
Nlim (grease)	2.400 rpm
Nlim (oil)	3.400 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
da min	85 mm
ras max	1 mm
Category	Roller Bearings
BDI Inventory	3.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.6

EAN	4547359126532
Product Group – BDI	B04144
Bearing number	NKX70
Brand	NTN
Bore Diameter (mm)	70
Outer Diameter (mm)	95
d	70 mm
Fw	70 mm
D	85 mm
D1	95 mm
C	40 mm
r min.	1 mm
C1	18 mm
da min.	85 mm
ra max.	1 mm
C2	11 mm
Weight	0.612 Kg
Dynamic load rating radial (C)	36.5 kN
Dynamic load rating axial (C)	43 kN
Static load rating radial (C0)	86 kN
Static load rating axial (C0)	127 kN
(Grease) Lubrication Speed	2400 r/min
bore diameter:	0.8661 in
radial static load capacity:	86000 N
outside diameter:	1.5354 in
bearing material:	High Carbon Chrome Steel
overall width:	1.5748 in
closure type:	Open
operating temperature range:	-40 to 250 °F °F

cage material:	Steel
radial dynamic load capacity:	36500 N
manufacturer upc number:	4547359126532