

NKX50 NTN Category Bearings

Complex bearings

dw	50 mm
rs min	0.6 mm
Dw	2.5 mm
Dw1	7.14 mm
Lw	16.8 mm
Lubrication hole on outer ring	Oui/Yes
k	3 mm
Precision class	P0
Mass	0.3 kg
Cr	27.9 kN
Ca	28.8 kN
C0r	62 kN
C0a	75.5 kN
Nlim (grease)	3.100 rpm
Nlim (oil)	4.500 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
da min	62 mm
ras max	0.6 mm
Bearing number	NKX50
Brand	NTN
Bore Diameter (mm)	50
Outer Diameter (mm)	70
d	50 mm
Fw	50 mm

D	62 mm
D1	70 mm
C	35 mm
r min.	0.6 mm
C1	14 mm
da min.	62 mm
ra max.	0.6 mm
C2	10 mm
Weight	0.302 Kg
Dynamic load rating radial (C)	27.9 kN
Dynamic load rating axial (C)	28.8 kN
Static load rating radial (C0)	62 kN
Static load rating axial (C0)	75.5 kN
(Grease) Lubrication Speed	3100 r/min
Category	Bearings
BDI Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.302
Product Group – BDI	B04144