

# NKX45Z NTN Dynamic load rating axial (C) 27.9 kN Complex bearings

dw	45 mm
rs min	0.6 mm
Dw	2.5 mm
Dw1	7.14 mm
Lw	15.3 mm
Lubrication hole on outer ring	Oui/Yes
k	3 mm
Precision class	P0
Mass	0.26 kg
Cr	27.6 kN
Ca	27.9 kN
C0r	59 kN
C0a	69 kN
Nlim (grease)	3.200 rpm
Nlim (oil)	4.600 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
da min	57 mm
ras max	0.6 mm
Bearing number	NKX45Z
Brand	NTN
Bore Diameter (mm)	45
Outer Diameter (mm)	66.5
d	45 mm

Fw	45 mm
D	58 mm
D1	65 mm
D2	66.5 mm
C	32 mm
a	60.5 mm
r min.	0.6 mm
C1	14 mm
da min.	57 mm
ra max.	0.6 mm
C2	9 mm
Weight	0.265 Kg
Dynamic load rating radial (C)	27.6 kN
Dynamic load rating axial (C)	27.9 kN
Static load rating radial (C0)	59 kN
Static load rating axial (C0)	69 kN
(Grease) Lubrication Speed	3200 r/min
Category	Ball Bearings
BDI Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	4547359126433
Product Group – BDI	B00308