

# NKX20T2Z NTN Ca 14.2 kN

## Complex bearings

dw	20 mm
rs min	0.3 mm
Dw	2 mm
Dw1	5.56 mm
Lw	15.8 mm
Lubrication hole on outer ring	Oui/Yes
k	2.5 mm
Precision class	P0
Mass	0.09 kg
Cr	16.4 kN
Ca	14.2 kN
C0r	27.1 kN
C0a	24.7 kN
Nlim (grease)	5.200 rpm
Nlim (oil)	7.500 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
da min	29 mm
ras max	0.3 mm
Bearing number	NKX20T2Z
Brand	NTN
Bore Diameter (mm)	20
Outer Diameter (mm)	36
d	20 mm
Fw	20 mm

D	30 mm
D1	35 mm
D2	36 mm
C	30 mm
a	30.7 mm
r min.	0.3 mm
C1	10 mm
da min.	29 mm
ra max.	0.3 mm
C2	10.5 mm
Weight	0.09 Kg
Dynamic load rating radial (C)	16.4 kN
Dynamic load rating axial (C)	14.2 kN
Static load rating radial (C0)	27.1 kN
Static load rating axial (C0)	24.7 kN
(Grease) Lubrication Speed	5200 r/min
Category	Roller Bearings
BDI Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.087
EAN	4547359126204
Product Group – BDI	B04144
bore diameter:	1.1811 in
radial static load capacity:	27100 N
outside diameter:	1.8504 in
bearing material:	High Carbon Chrome Steel
overall width:	1.1811 in
closure type:	Open

operating temperature range:	-40 to 250 °F °F
cage material:	Steel
radial dynamic load capacity:	16400 N
manufacturer upc number:	4547359126204