

# NKX25T2Z NTN Product Group – BDI B04144 Complex bearings

dw	25 mm
rs min	0.6 mm
Dw	2 mm
Dw1	6.35 mm
Lw	13.8 mm
Lubrication hole on outer ring	Oui/Yes
k	2.5 mm
Precision class	P0
Mass	0.13 kg
Cr	14.2 kN
Ca	19.6 kN
C0r	24 kN
C0a	37 kN
Nlim (grease)	4.600 rpm
Nlim (oil)	6.500 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
da min	35 mm
ras max	0.6 mm
Bearing number	NKX25T2Z
Brand	NTN
Bore Diameter (mm)	25
Outer Diameter (mm)	43
d	25 mm
Fw	25 mm

D	37 mm
D1	42 mm
D2	43 mm
C	30 mm
a	37.7 mm
r min.	0.6 mm
C1	11 mm
da min.	35 mm
ra max.	0.6 mm
C2	9.5 mm
Weight	0.132 Kg
Dynamic load rating radial (C)	14.2 kN
Dynamic load rating axial (C)	19.6 kN
Static load rating radial (C0)	24 kN
Static load rating axial (C0)	37 kN
(Grease) Lubrication Speed	4600 r/min
Category	Bearings
BDI Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.131
Product Group – BDI	B04144
bore diameter:	25 mm
static load capacity:	2450 kgf
outside diameter:	43 mm
maximum rpm:	6500 RPM
overall width:	30 mm
flanges:	No Flange

needle bearing type:	Machined Bearing with No Inner Ring
series:	NKX..Z
closure type:	Double Shielded
lubrication hole type:	No Hole
dynamic load capacity:	1450 kgf
precision rating:	Not Rated