



# NTN DRIVESHAFT ANDERSON, INC.

## NTN K45X52X18 needle roller bearings



Bearing No. K45X52X18

K45X52X18 Bearing 2D drawings and 3D CAD models

Bore Diameter	45,000 mm
Outer Diameter	52,000 mm
Fw	45,000 mm
Ew	52,000 mm
Bc	17,800 mm
Dw	3.5 mm
Lw	13.8 mm
Mass	0.05 kg
Cr	29.7 kN
C0r	51 kN
Nlim (grease)	6,000 rpm
Nlim (oil)	9,000 rpm
Min operating temperature, T <sub>min</sub>	-20 ° C
Max operating temperature, T <sub>max</sub>	120 ° C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic rolling element frequency, BSF	13.78 Hz
Characteristic outer ring frequency, BPF0	12.53 Hz
Characteristic inner ring frequency, BPF1	14.47 Hz
b	18 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN



## NTN DRIVESHAFT ANDERSON, INC.

Minimum Buy Quantity	N/A
Weight / Kilogram	0.06
Product Group	B04144