



**Bearing No. K45X52X18**

b	18 mm
Fw	45,000 mm
Ew	52,000 mm
Bc	17,800 mm
Dw	3.5 mm
Lw	13.8 mm
Cr	29.7 kN
C0r	51 kN
Mass	0.05 kg
Category	Bearings
Inventory	0.0
Nlim (oil)	9,000 rpm
Product Group	B04144
Nlim (grease)	6,000 rpm
Bearing number	K45X52X18
Manufacturer Name	NTN
Weight / Kilogram	0.06
Bore Diameter (mm)	45,000
Outer Diameter (mm)	52,000
Minimum Buy Quantity	N/A
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic outer ring frequency, BPF0	12.53 Hz
Characteristic inner ring frequency, BPF1	14.47 Hz
Characteristic rolling element frequency, BSF	13.78 Hz

