



Bearing No. K45X53X20

b	20 mm
Fw	45,000 mm
Ew	53,000 mm
Bc	19,800 mm
Dw	4 mm
Lw	15.8 mm
Cr	36 kN
C0r	59 kN
Mass	0.06 kg
Category	Bearings
Inventory	0.0
Nlim (oil)	9,000 rpm
Product Group	B04144
Nlim (grease)	6,000 rpm
Bearing number	K45X53X20
Manufacturer Name	NTN
Weight / Kilogram	0.074
Bore Diameter (mm)	45,000
Outer Diameter (mm)	53,000
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	11.02 Hz
Characteristic inner ring frequency, BPFI	12.98 Hz
Characteristic rolling element frequency, BSF	12.17 Hz

