



Bearing No. K35X42X18

b	18 mm
Fw	35,000 mm
Ew	42,000 mm
Bc	17,800 mm
Dw	3.5 mm
Lw	13.8 mm
Cr	24.7 kN
C0r	37 kN
Mass	0.04 kg
Category	Bearings
Inventory	0.0
Nlim (oil)	11,000 rpm
Product Group	B04144
Nlim (grease)	7,500 rpm
Bearing number	K35X42X18
Manufacturer Name	NTN
Weight / Kilogram	0.049
Bore Diameter (mm)	35,000
Outer Diameter (mm)	42,000
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	9.09 Hz
Characteristic inner ring frequency, BPF1	10.91 Hz
Characteristic rolling element frequency, BSF	10.91 Hz

