



XSY Bearing Co., Ltd.

NTN K35X40X19 needle roller bearings



Bearing No. K35X40X19

Bore Diameter	35,000 mm
Outer Diameter	40,000 mm
Fw	35,000 mm
Ew	40,000 mm
Bc	19,000 mm
Dw	2.5 mm
Lw	15.8 mm
Mass	0.03 kg
Cr	22.3 kN
C0r	41 kN
Nlim (grease)	7,500 rpm
Nlim (oil)	11,000 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.47 Hz
Characteristic rolling element frequency, BSF	14.93 Hz
Characteristic outer ring frequency, BPF0	12.13 Hz
Characteristic inner ring frequency, BPF1	13.87 Hz
b	19 mm

K35X40X19 Bearing 2D drawings and 3D CAD models