



Technical datasheet

K35X40X13

Needle roller and cage assemblies

Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition	
Fw	35 mm
Ew	40 mm
Bc	13 mm
Dw	2.5 mm
Lw	9.8 mm
Mass	0.02 kg
Brand	NTN

Product performance	
Cr	15.2 kN
C0r	25.1 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, BPFI	13.87 Hz

Abutment dimensions	
b	13 mm