



Technical datasheet

K15X20X13

Needle roller and cage assemblies

Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition	
Fw	15 mm
Ew	20 mm
Bc	13 mm
Dw	2.5 mm
Lw	9.8 mm
Mass	0.0088 kg
Brand	NTN

Product performance	
Cr	10.1 kN
C0r	11.5 kN
Nlim (grease)	15,000 rpm
Nlim (oil)	23,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	6.86 Hz
Characteristic outer ring frequency, BPF0	5.57 Hz
Characteristic inner ring frequency, BPFI	7.43 Hz

Abutment dimensions	
b	13 mm