



Technical datasheet

K15X18X14

Needle roller and cage assemblies

Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition	
Fw	15 mm
Ew	18 mm
Bc	14 mm
Dw	1.5 mm
Lw	11.8 mm
Mass	0.006 kg
Brand	NTN

Product performance	
Cr	7.85 kN
C0r	11.6 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	0.46 Hz
Characteristic rolling element frequency, BSF	10.91 Hz
Characteristic outer ring frequency, BPF0	7.73 Hz
Characteristic inner ring frequency, BPFI	9.27 Hz

Abutment dimensions	
b	14 mm