



Technical data

K55X62X18

Needle roller and cage assemblies

Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition	
Fw	55 mm
Ew	62 mm
Bc	18 mm
Dw	3.5 mm
Lw	13.8 mm
Mass	0.05 kg
Brand	NTN

Product performance	
Cr	33.5 kN
C0r	63 kN
Nlim (grease)	5,000 Tr/min
Nlim (oil)	7,500 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.47 Hz
Characteristic rolling element frequency, BSF	16.65 Hz
Characteristic outer ring frequency, BPF0	15.51 Hz
Characteristic inner ring frequency, BPFI	17.49 Hz

Abutment dimensions	
b	18 mm