



Technical datasheet

K120X127X24

Needle roller and cage assemblies

Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition	
Fw	120 mm
Ew	127 mm
Bc	24 mm
Dw	3.5 mm
Lw	17.8 mm
Mass	0.16 kg
Brand	NTN

Product performance	
Cr	57.5 kN
C0r	165 kN
Nlim (grease)	2,200 rpm
Nlim (oil)	3,300 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.49 Hz
Characteristic rolling element frequency, BSF	35.26 Hz
Characteristic outer ring frequency, BPF0	31.09 Hz
Characteristic inner ring frequency, BPF1	32.91 Hz

Abutment dimensions	
b	24 mm