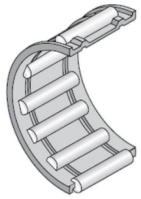
Technical data

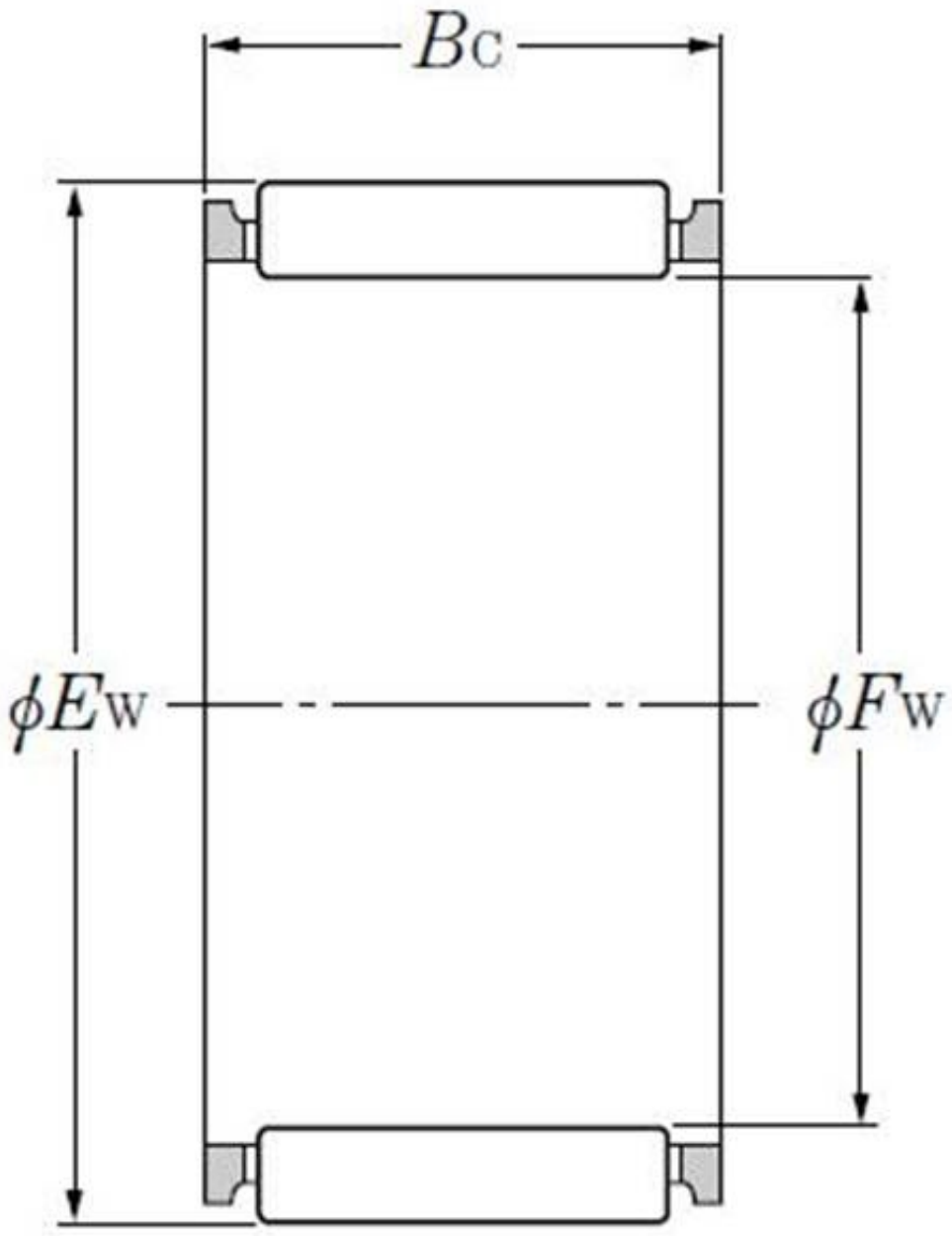
K50X57X18

Needle roller and cage assemblies



Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition

Fw	50 mm
Ew	57 mm
Bc	18 mm
Dw	3.5 mm
Lw	13.8 mm
Mass	0.05 kg
Brand	NTN

Product performance

Cr	31.5 kN
C0r	57 kN
Nlim (grease)	5,500 Tr/min
Nlim (oil)	8,000 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	15.22 Hz
Characteristic outer ring frequency, BPF0	14.02 Hz
Characteristic inner ring frequency, BPFI	15.98 Hz

Abutment dimensions

b	18 mm