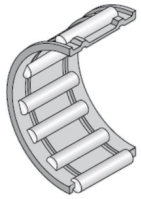
Technical data

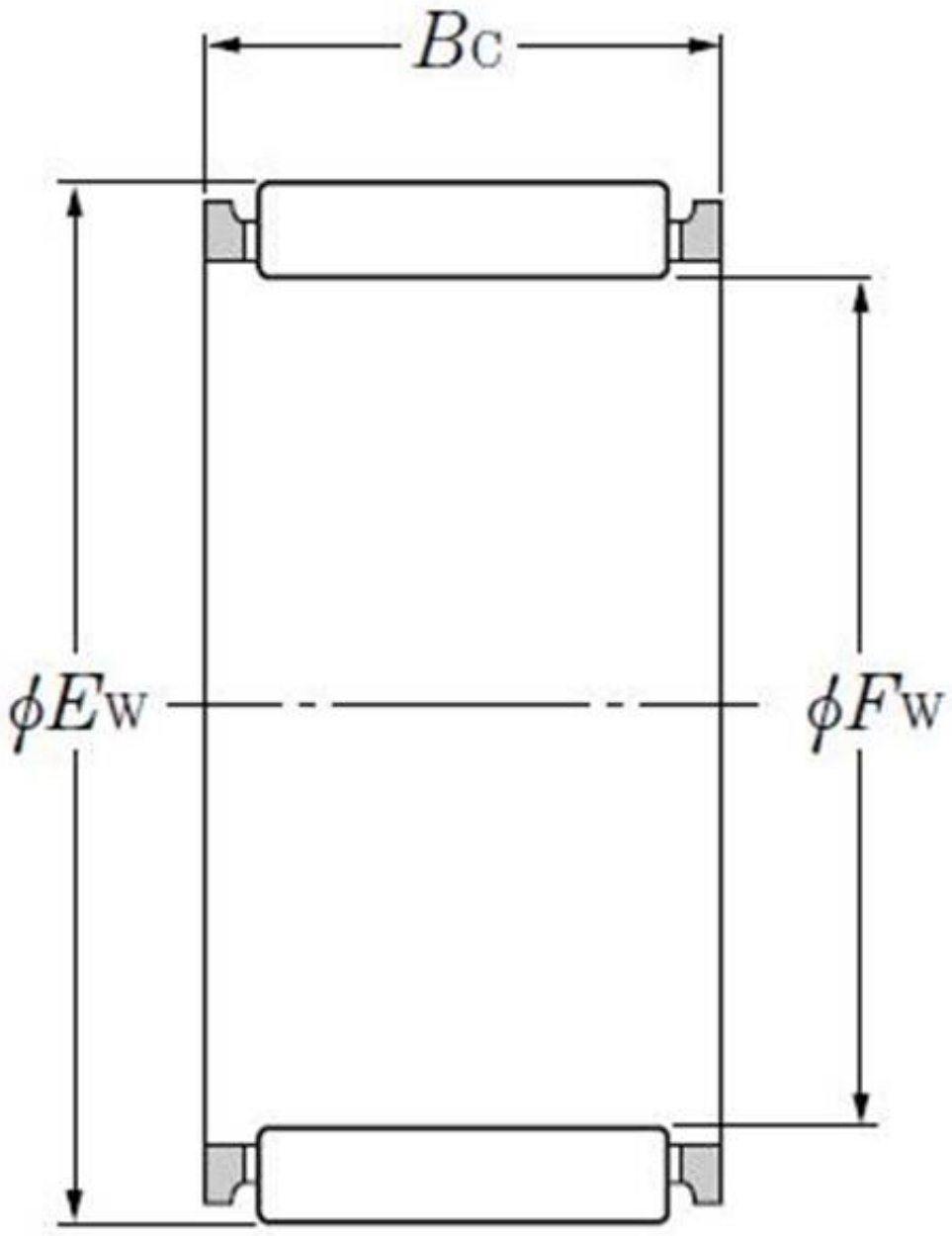
K18X22X13

Needle roller and cage assemblies



Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition

Fw	18 mm
Ew	22 mm
Bc	13 mm
Dw	2 mm
Lw	9.8 mm
Mass	0.0077 kg
Brand	NTN

Product performance

Cr	8.9 kN
C0r	11.9 kN
Nlim (grease)	14,000 Tr/min
Nlim (oil)	21,000 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	9.9 Hz
Characteristic outer ring frequency, BPF0	7.2 Hz
Characteristic inner ring frequency, BPFI	8.8 Hz

Abutment dimensions

b	13 mm