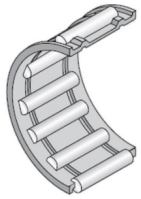
Technical data

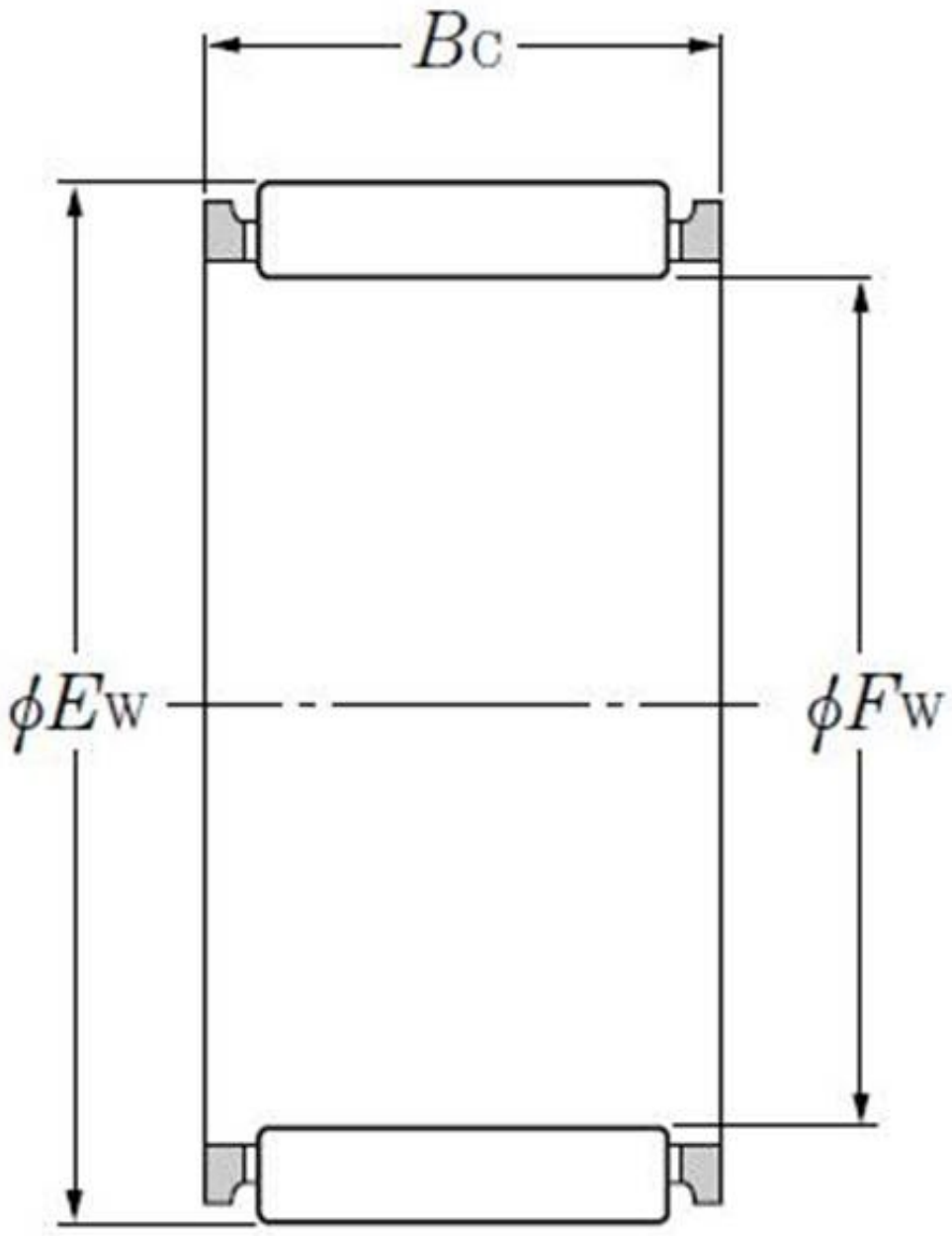
K12X17X13

Needle roller and cage assemblies



Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition

Fw	12 mm
Ew	17 mm
Bc	13 mm
Dw	2.5 mm
Lw	9.8 mm
Mass	0.0075 kg
Brand	NTN

Product performance

Cr	9 kN
C0r	9.4 kN
Nlim (grease)	17,000 Tr/min
Nlim (oil)	26,000 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.63 Hz
Characteristic outer ring frequency, BPF0	4.55 Hz
Characteristic inner ring frequency, BPFI	6.45 Hz

Abutment dimensions

b	13 mm