

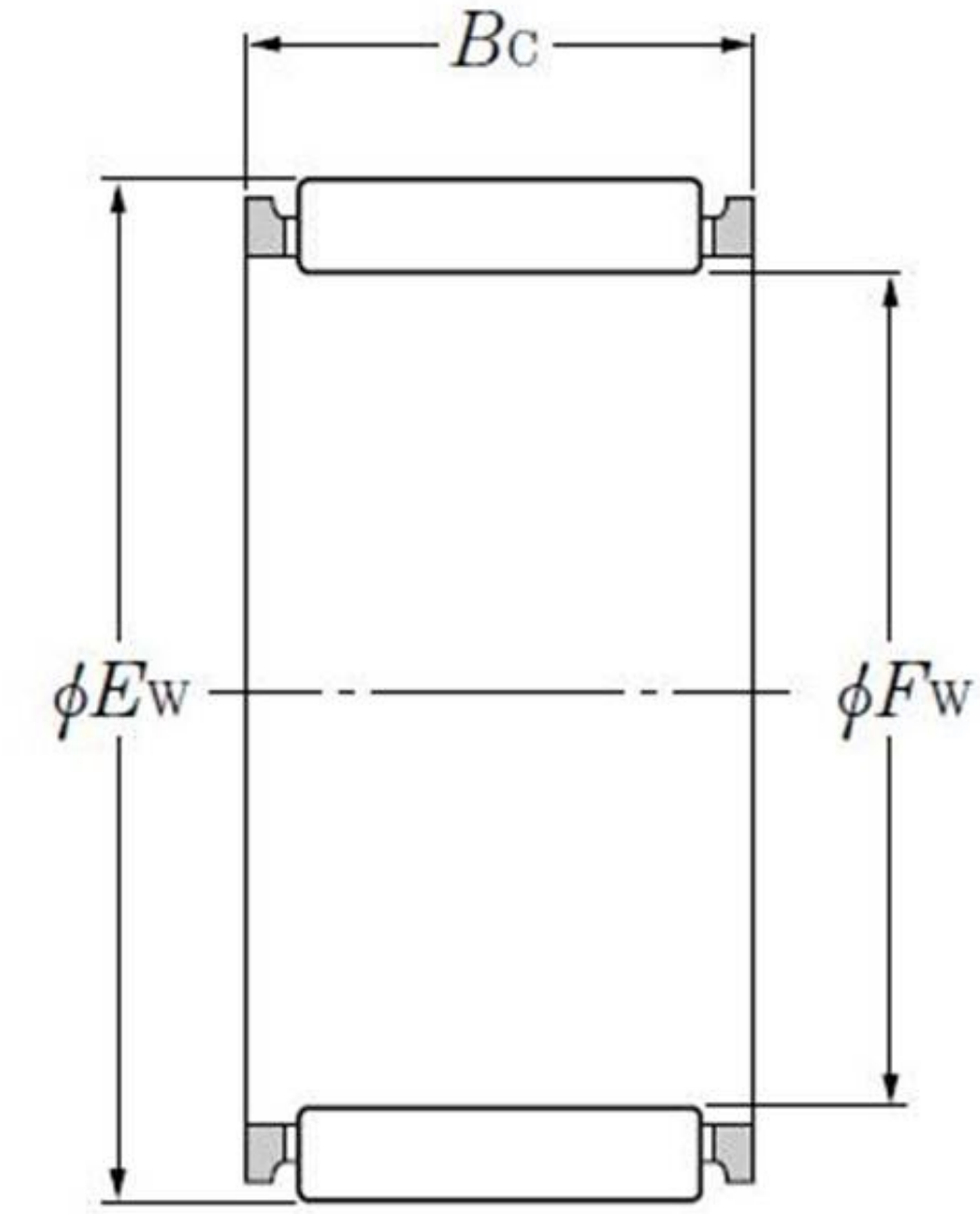
Technical datasheet

K9X12X13

Needle roller and cage assemblies

Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition

Fw	91 mm
Ew	12 mm
Bc	13 mm
Dw	1.5 mm
Lw	9.8 mm
Mass	0.0021 kg
Brand	NTN

Product performance

Cr	5.5 kN
C0r	6.4 kN
Nlim (grease)	20,000 rpm
Nlim (oil)	30,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.48 Hz
Characteristic rolling element frequency, BSF	34.3 Hz
Characteristic outer ring frequency, BPF0	5.34 Hz
Characteristic inner ring frequency, BPFI	5.66 Hz

Abutment dimensions

b	13 mm