

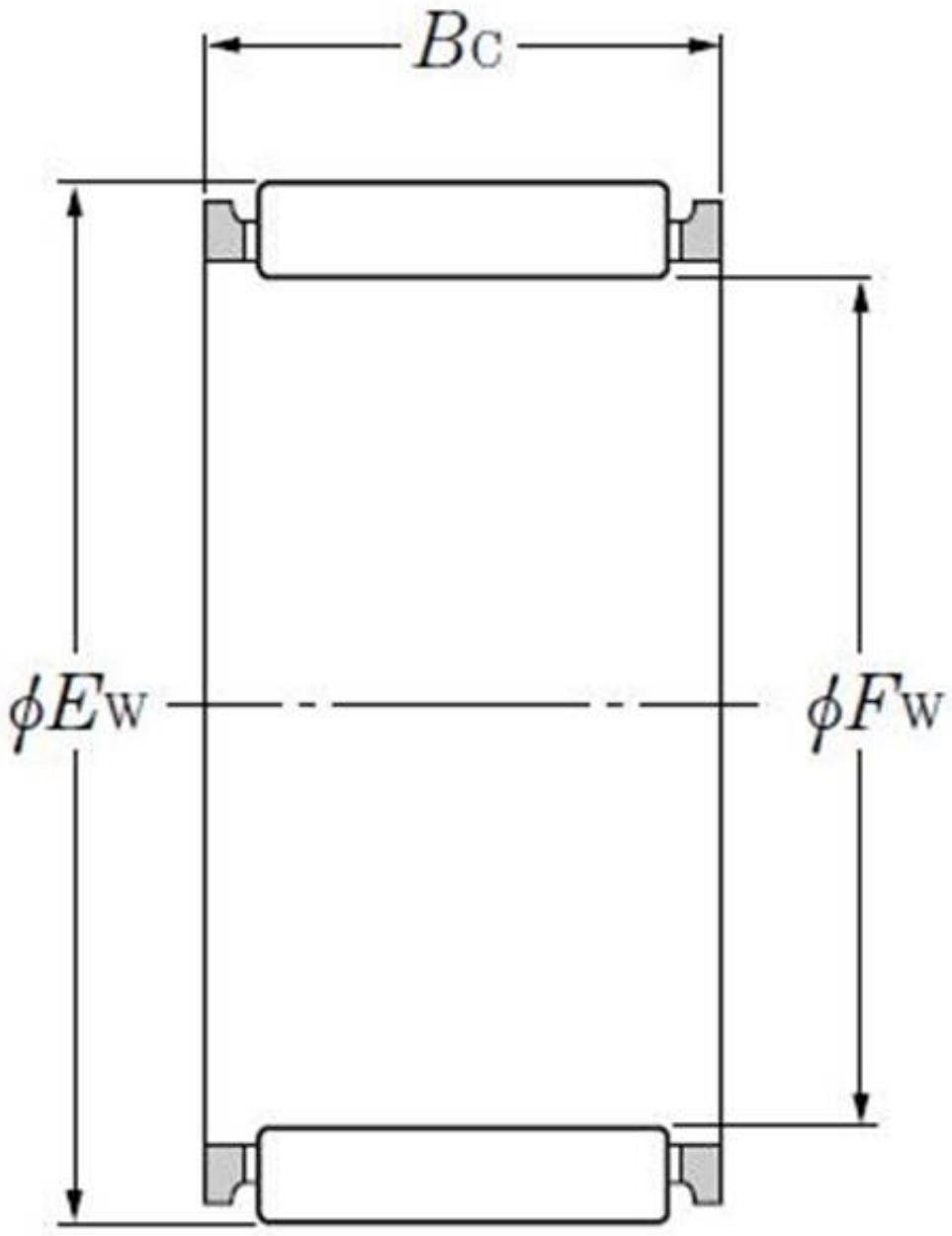
Technical data

K40X45X13

Needle roller and cage assemblies

Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition

Fw	40 mm
Ew	45 mm
Bc	13 mm
Dw	2.5 mm
Lw	9.8 mm
Mass	0.02 kg
Brand	NTN

Product performance

Cr	16.5 kN
C0r	29.2 kN
Nlim (grease)	6,500 Tr/min
Nlim (oil)	10,000 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	16.94 Hz
Characteristic outer ring frequency, BPF0	14.12 Hz
Characteristic inner ring frequency, BPFI	15.88 Hz

Abutment dimensions

b	13 mm