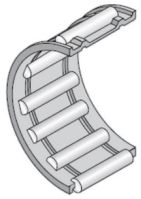
Technical data

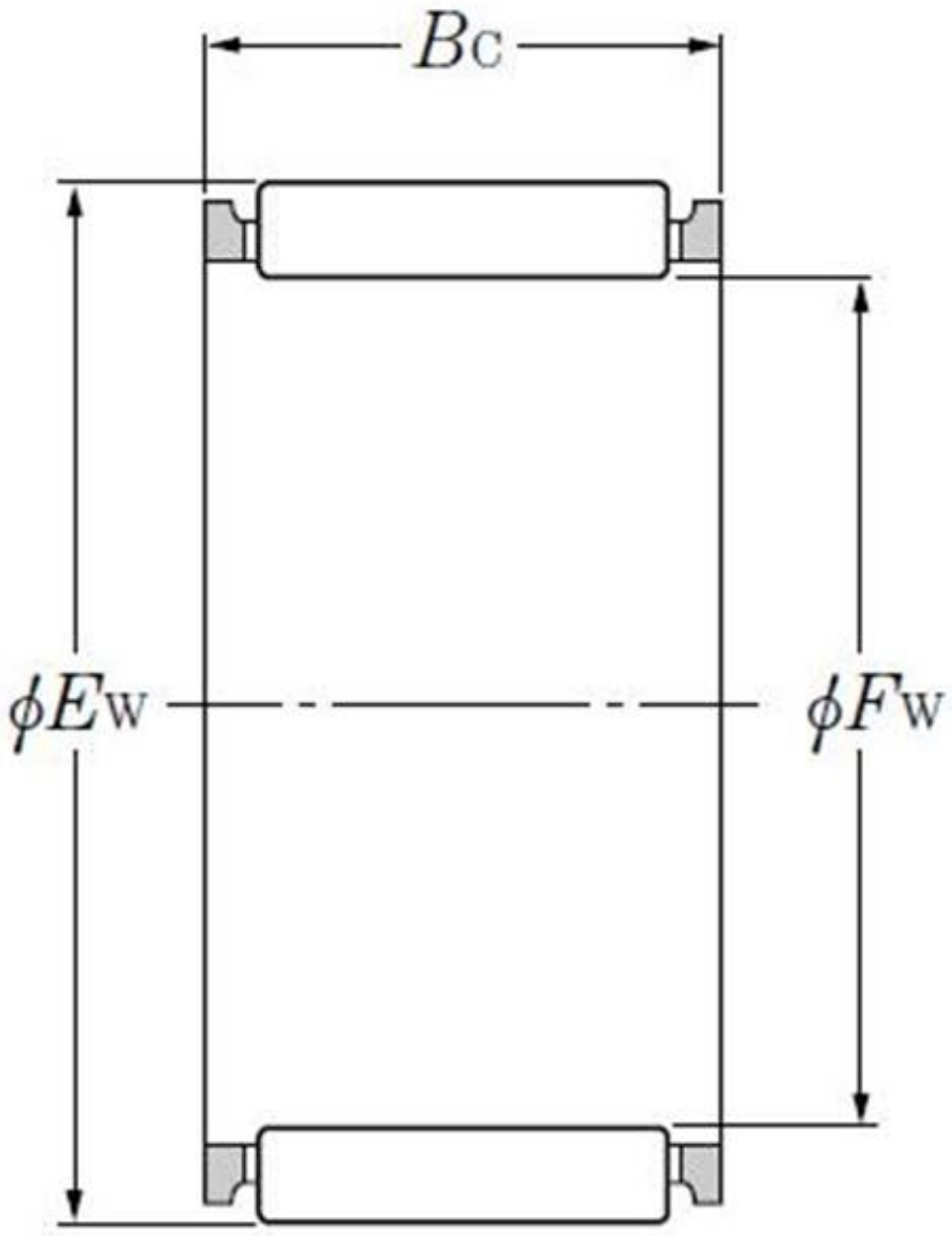
K40X45X17

Needle roller and cage assemblies



Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition

Fw	40 mm
Ew	45 mm
Bc	17 mm
Dw	2.5 mm
Lw	13.8 mm
Mass	0.03 kg
Brand	NTN

Product performance

Cr	21.8 kN
C0r	41.5 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	17 mm