

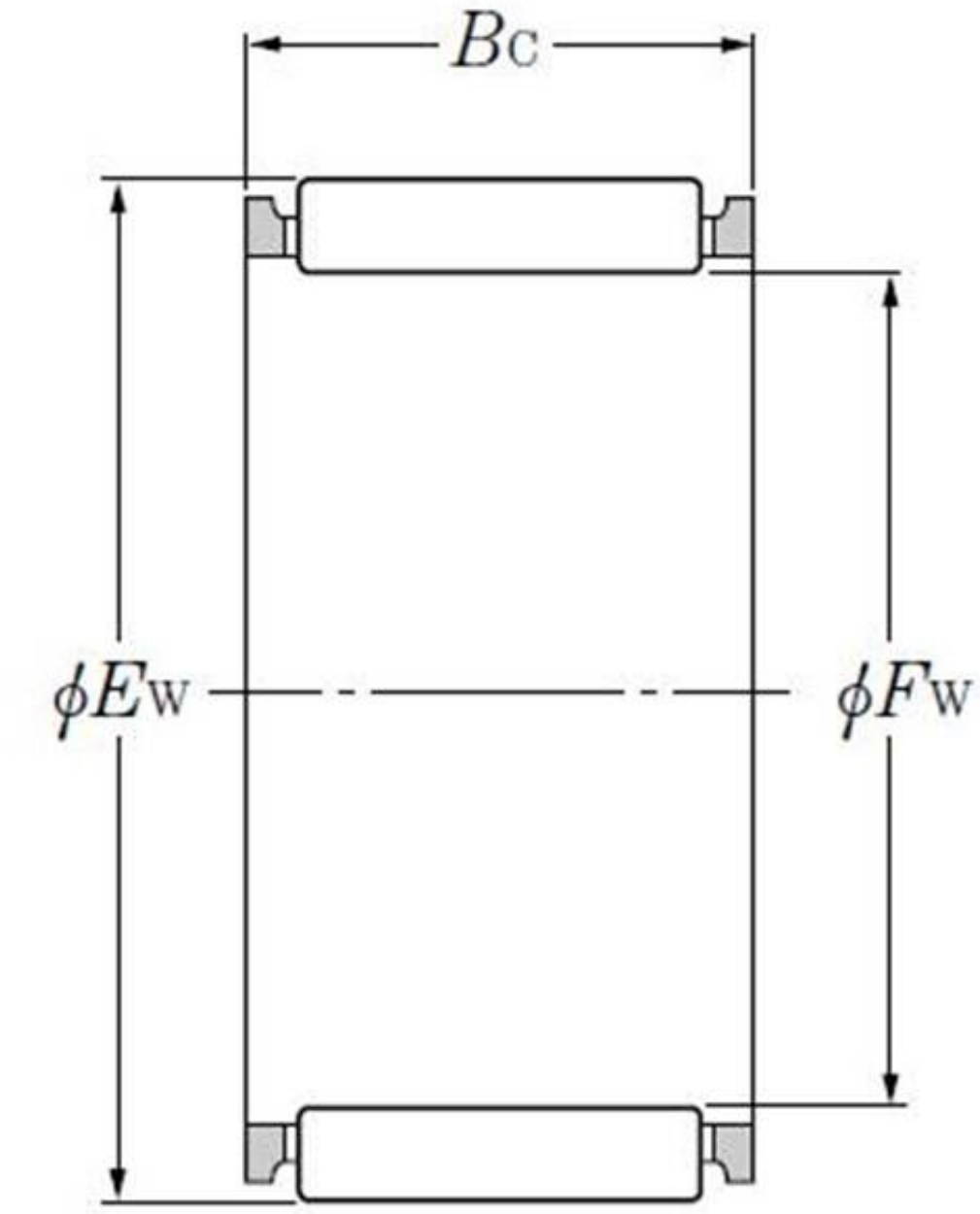
Technical data

K45X50X17

Needle roller and cage assemblies

Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition

Fw	45 mm
Ew	50 mm
Bc	17 mm
Dw	2.5 mm
Lw	13.8 mm
Mass	0.03 kg
Brand	NTN

Product performance

Cr	22.3 kN
C0r	44.5 kN
Nlim (grease)	6,000 Tr/min
Nlim (oil)	9,000 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	18.95 Hz
Characteristic outer ring frequency, BPF0	15.16 Hz
Characteristic inner ring frequency, BPFI	16.84 Hz

Abutment dimensions

b	17 mm