

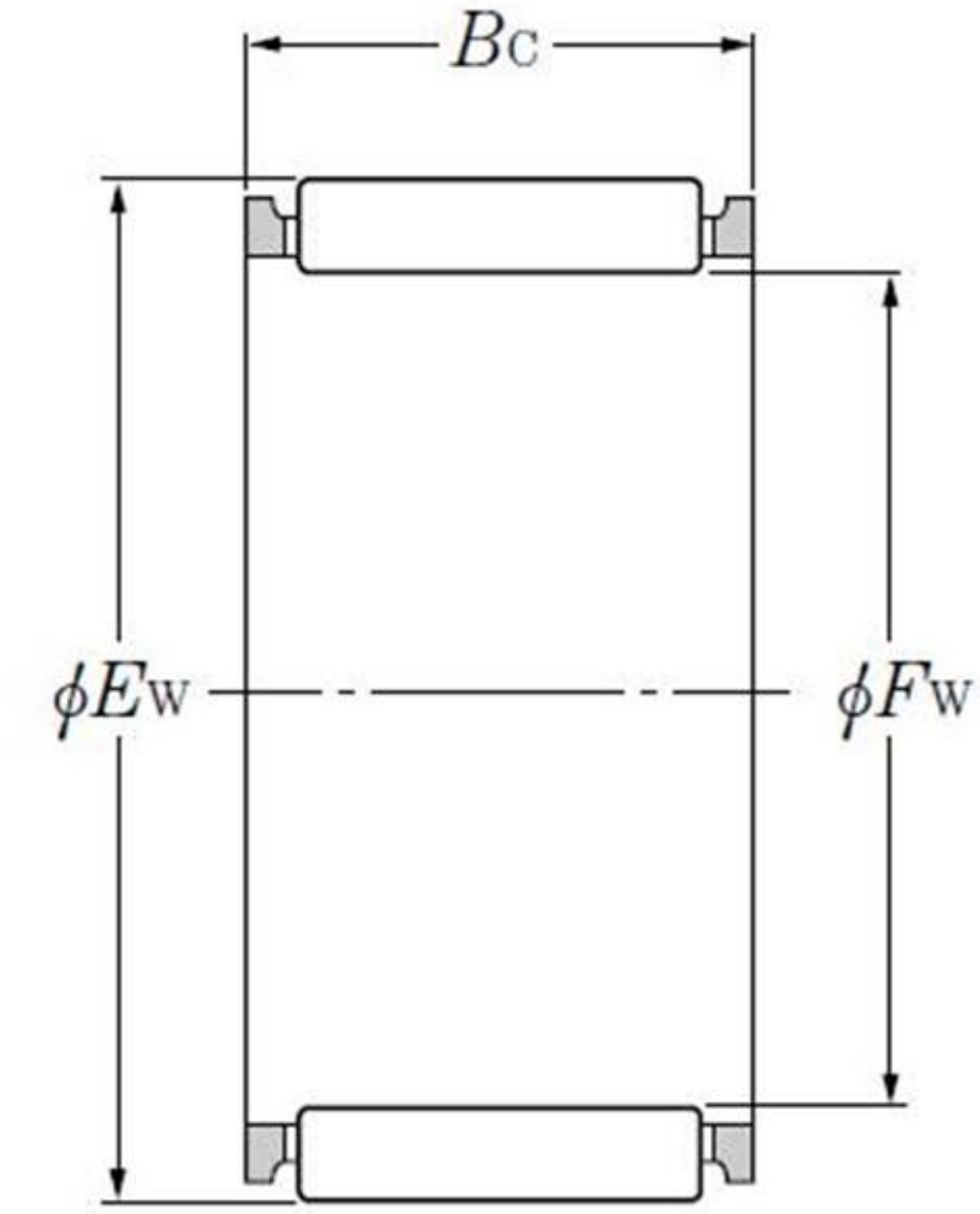
Technical data

K17X21X10S

Needle roller and cage assemblies

Needle roller bearing, cage assembly, welded cage

Visual(s)



Product definition

Fw	17 mm
Ew	21 mm
Bc	10 mm
Dw	2 mm
Lw	7.8 mm
Mass	0.0056 kg
Brand	NTN

Product performance

Cr	7.45 kN
C0r	9.3 kN
Nlim (grease)	15,000 Tr/min
Nlim (oil)	22,000 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	9.4 Hz
Characteristic outer ring frequency, BPF0	7.16 Hz
Characteristic inner ring frequency, BPFI	8.84 Hz

Abutment dimensions

b	10 mm