

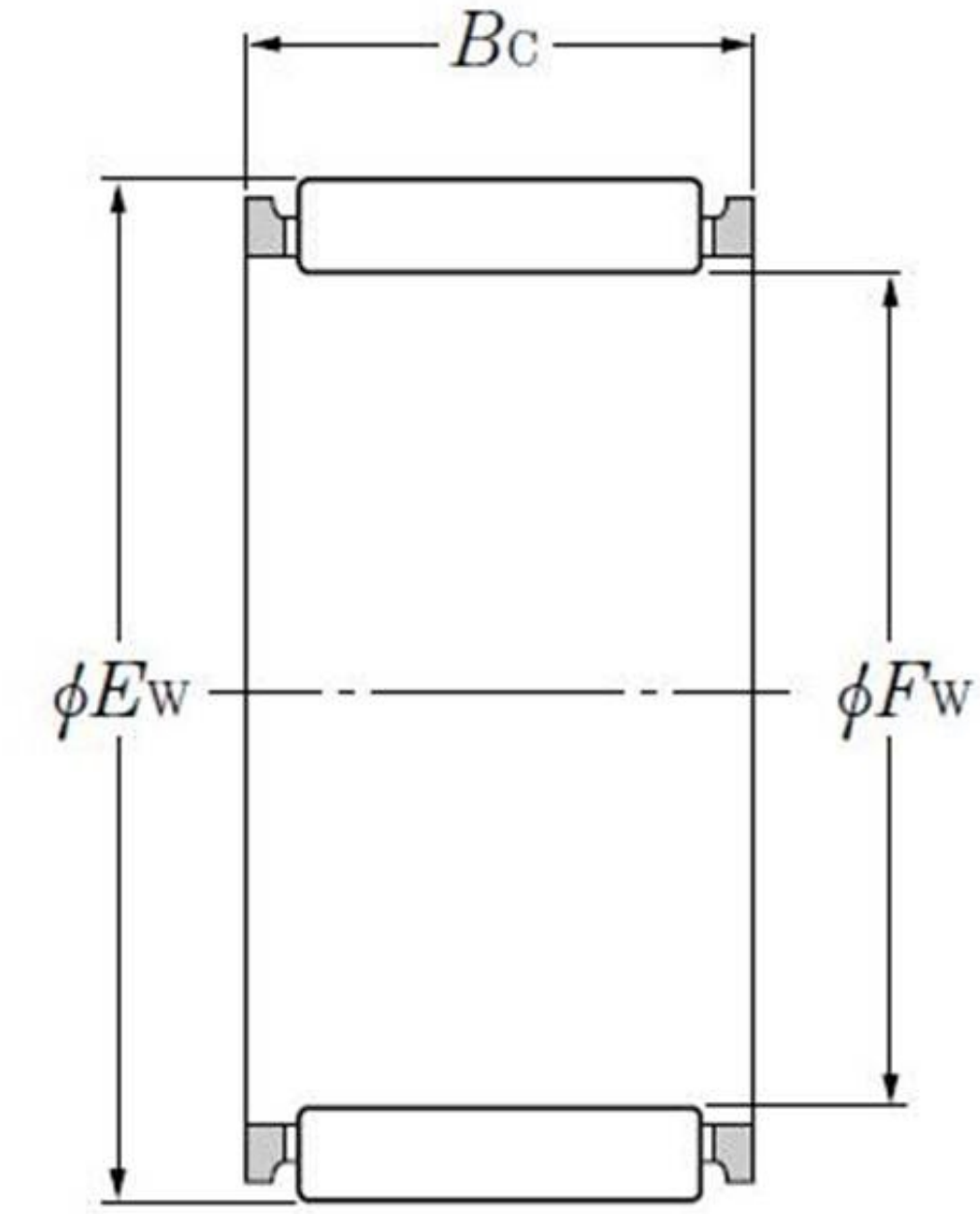
Technical data

K10X14X8

Needle roller and cage assemblies

Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition

Fw	10 mm
Ew	14 mm
Bc	8 mm
Dw	2 mm
Lw	8 mm
Mass	0.0027 kg
Brand	NTN

Product performance

Cr	4.3 kN
C0r	3.95 kN
Nlim (grease)	19,000 Tr/min
Nlim (oil)	28,000 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	5.83 Hz
Characteristic outer ring frequency, BPF0	4.17 Hz
Characteristic inner ring frequency, BPFI	5.83 Hz

Abutment dimensions

b	8 mm