

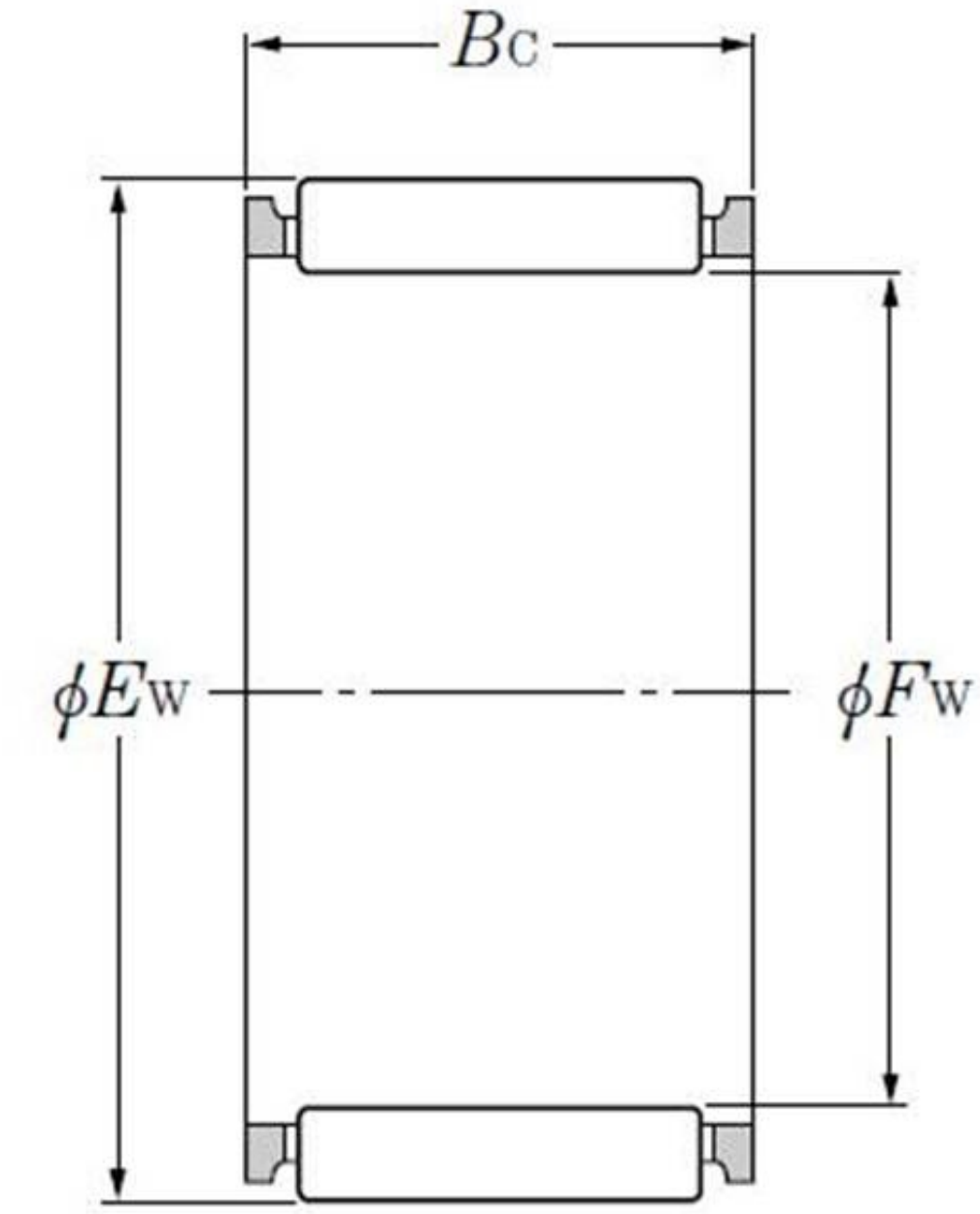
Technical data

K8X11X13

Needle roller and cage assemblies

Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition

Fw	8 mm
Ew	11 mm
Bc	13 mm
Dw	1.5 mm
Lw	9.8 mm
Mass	0.0026 kg
Brand	NTN

Product performance

Cr	4.85 kN
C0r	5.2 kN
Nlim (grease)	21,000 Tr/min
Nlim (oil)	32,000 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	6.18 Hz
Characteristic outer ring frequency, BPF0	4.21 Hz
Characteristic inner ring frequency, BPFI	5.79 Hz

Abutment dimensions

b	13 mm