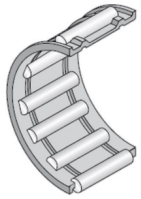
Technical data

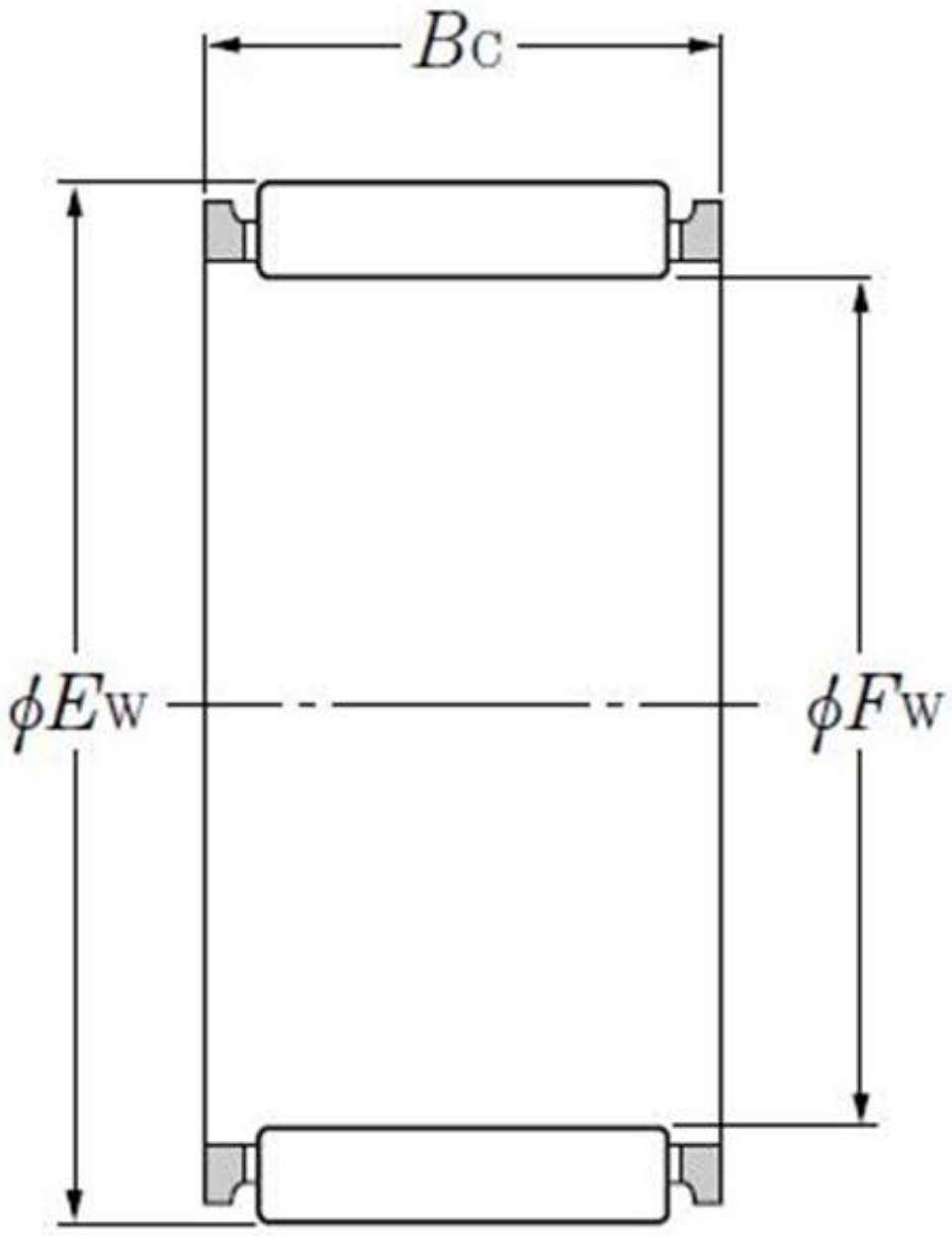
K15X19X13

Needle roller and cage assemblies



Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition

Fw	15 mm
Ew	19 mm
Bc	13 mm
Dw	2 mm
Lw	9.8 mm
Mass	0.0067 kg
Brand	NTN

Product performance

Cr	8.25 kN
C0r	10.2 kN
Nlim (grease)	15,000 Tr/min
Nlim (oil)	23,000 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	8.38 Hz
Characteristic outer ring frequency, BPF0	6.18 Hz
Characteristic inner ring frequency, BPFI	7.82 Hz

Abutment dimensions

b	13 mm