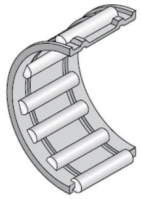
Technical datasheet

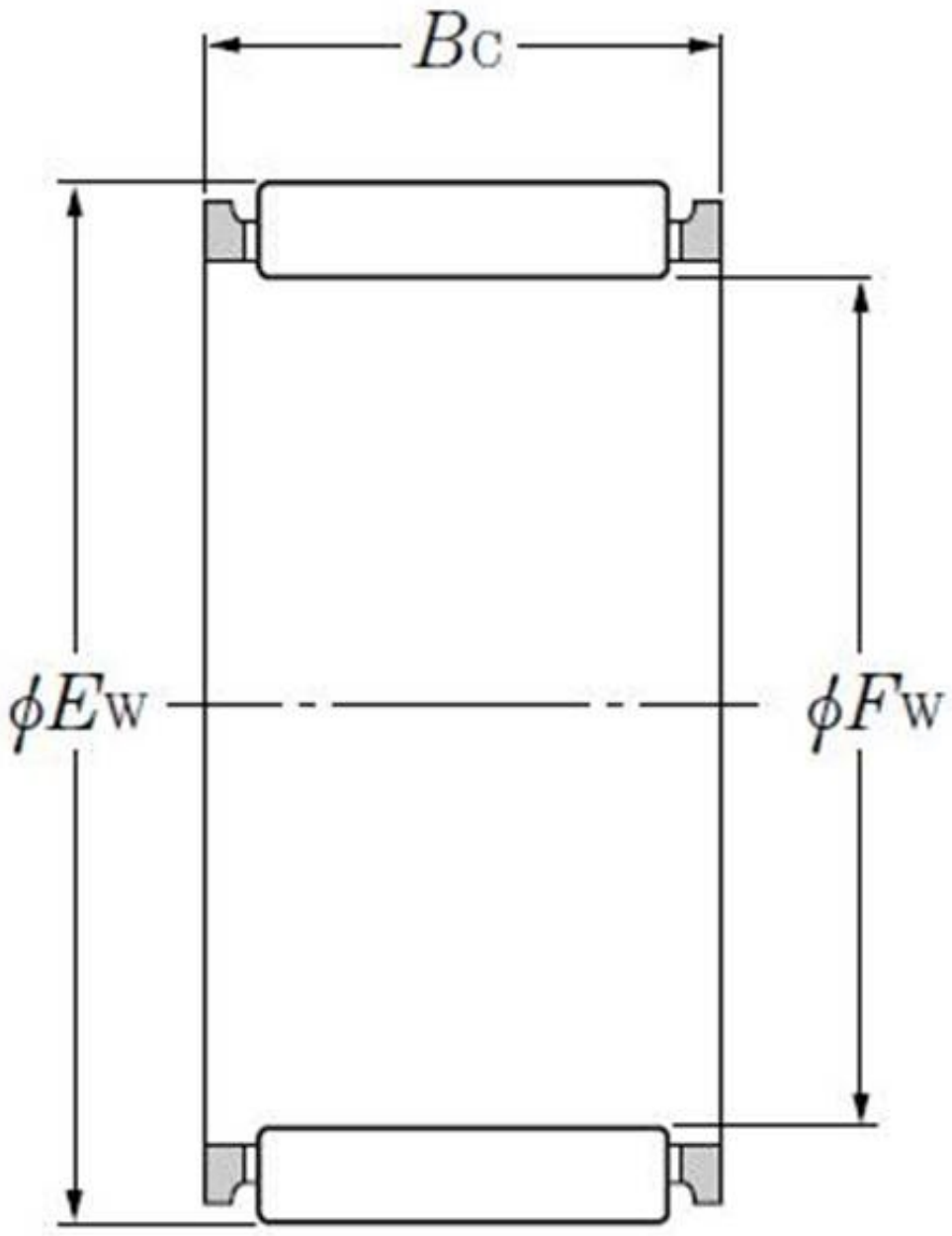
K95X102X31

Needle roller and cage assemblies



Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition

Fw	95 mm
Ew	102 mm
Bc	31 mm
Dw	3.5 mm
Lw	25.4 mm
Mass	0.17 kg
Brand	NTN

Product performance

Cr	70.5 kN
C0r	199 kN
Nlim (grease)	2,800 rpm
Nlim (oil)	4,200 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.48 Hz
Characteristic rolling element frequency, BSF	28.11 Hz
Characteristic outer ring frequency, BPF0	26.04 Hz
Characteristic inner ring frequency, BPFI	27.96 Hz

Abutment dimensions

b	31 mm