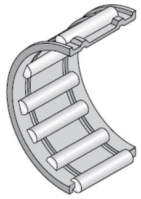
Technical data

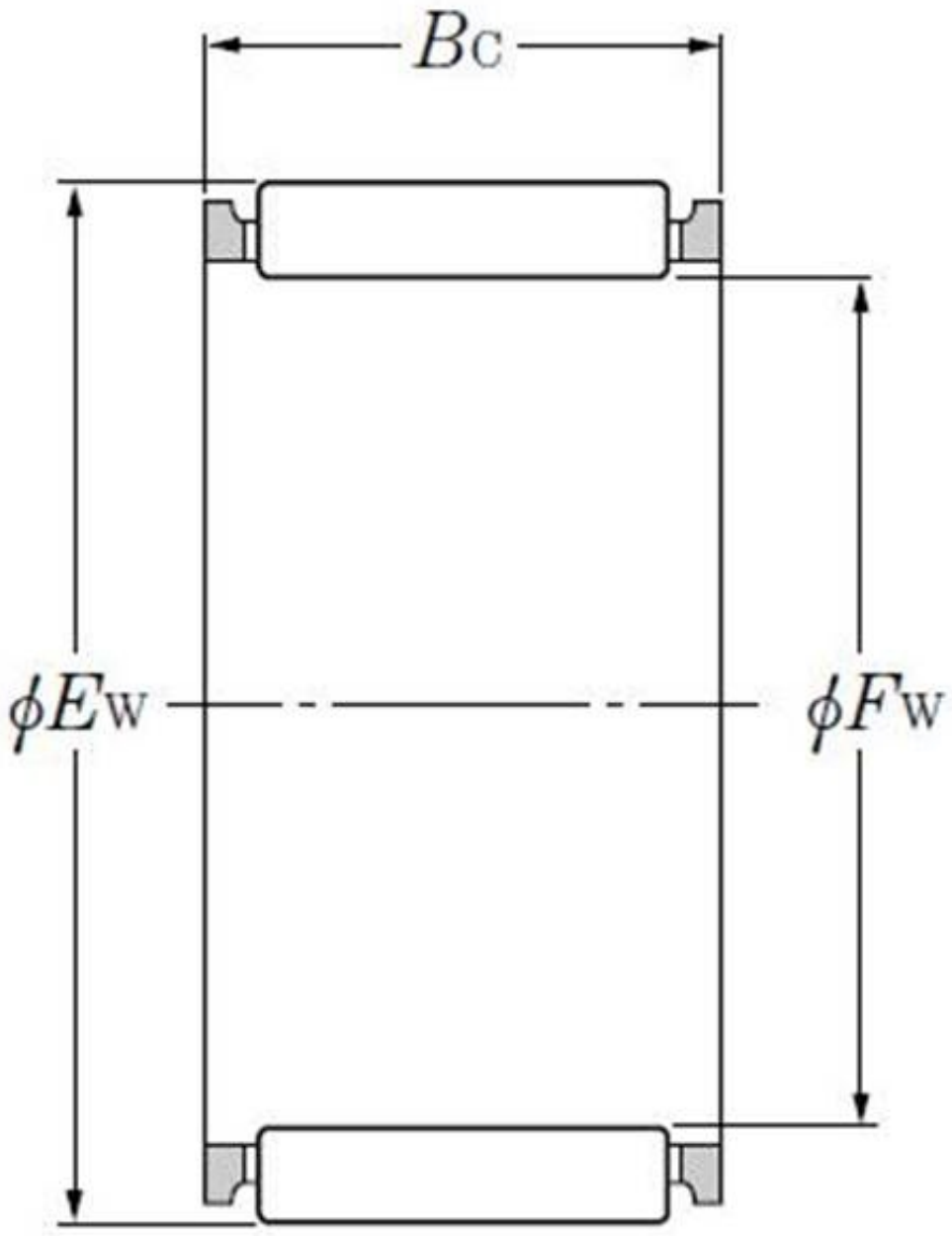
K15X21X21

Needle roller and cage assemblies



Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition

Fw	15 mm
Ew	21 mm
Bc	21 mm
Dw	3 mm
Lw	17.8 mm
Mass	0.02 kg
Brand	NTN

Product performance

Cr	16.5 kN
C0r	19.1 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	0.42 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	21 mm