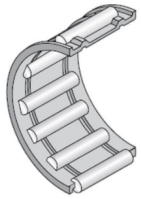
Technical datasheet

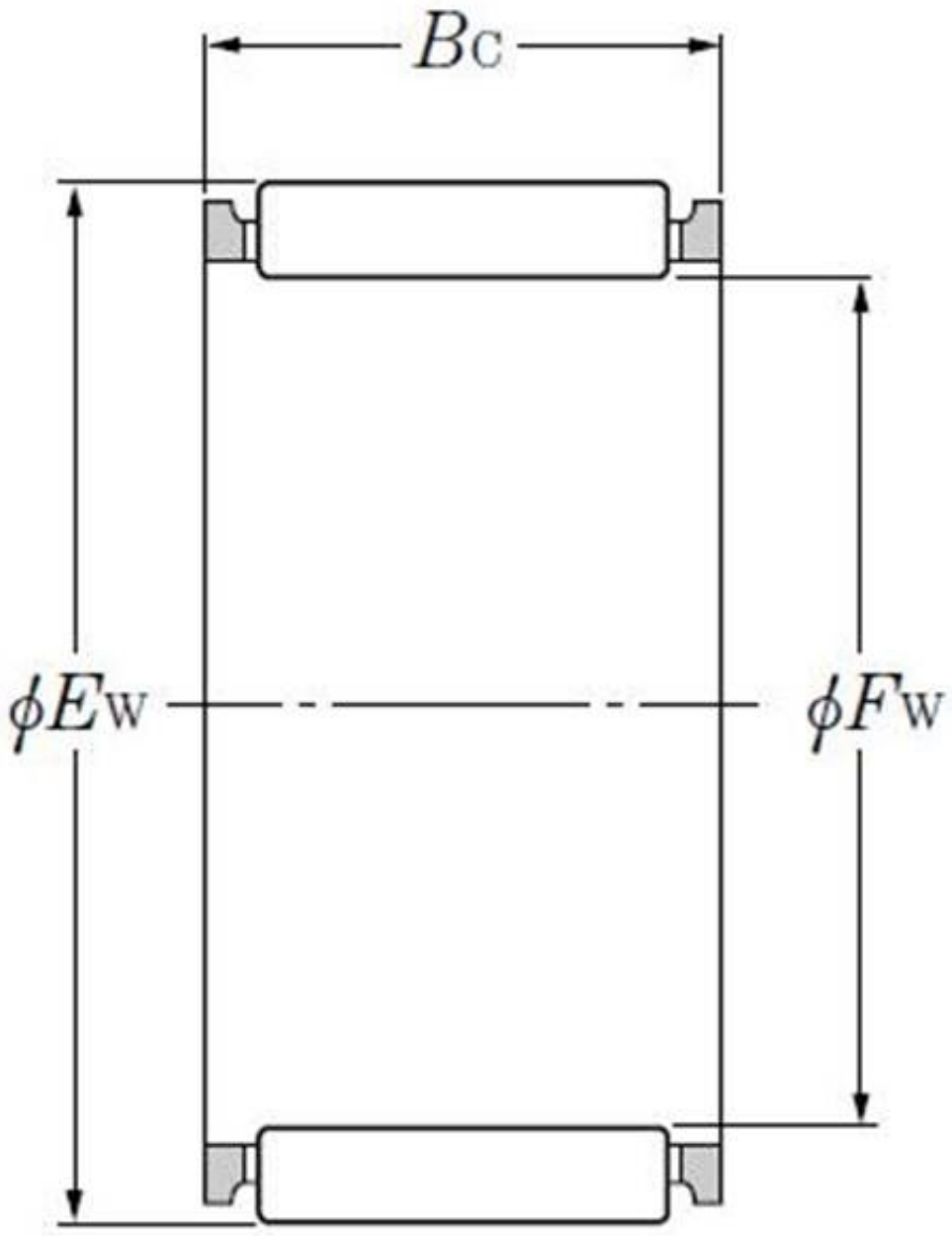
K70X78X23

Needle roller and cage assemblies



Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition

Fw	70 mm
Ew	78 mm
Bc	23 mm
Dw	4 mm
Lw	17.8 mm
Mass	0.11 kg
Brand	NTN

Product performance

Cr	49.5 kN
C0r	103 kN
Nlim (grease)	3,700 rpm
Nlim (oil)	5,500 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.47 Hz
Characteristic rolling element frequency, BSF	18.45 Hz
Characteristic outer ring frequency, BPF0	17.03 Hz
Characteristic inner ring frequency, BPFI	18.97 Hz

Abutment dimensions

b	23 mm