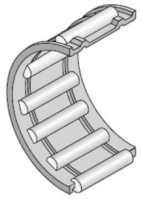
Technical datasheet

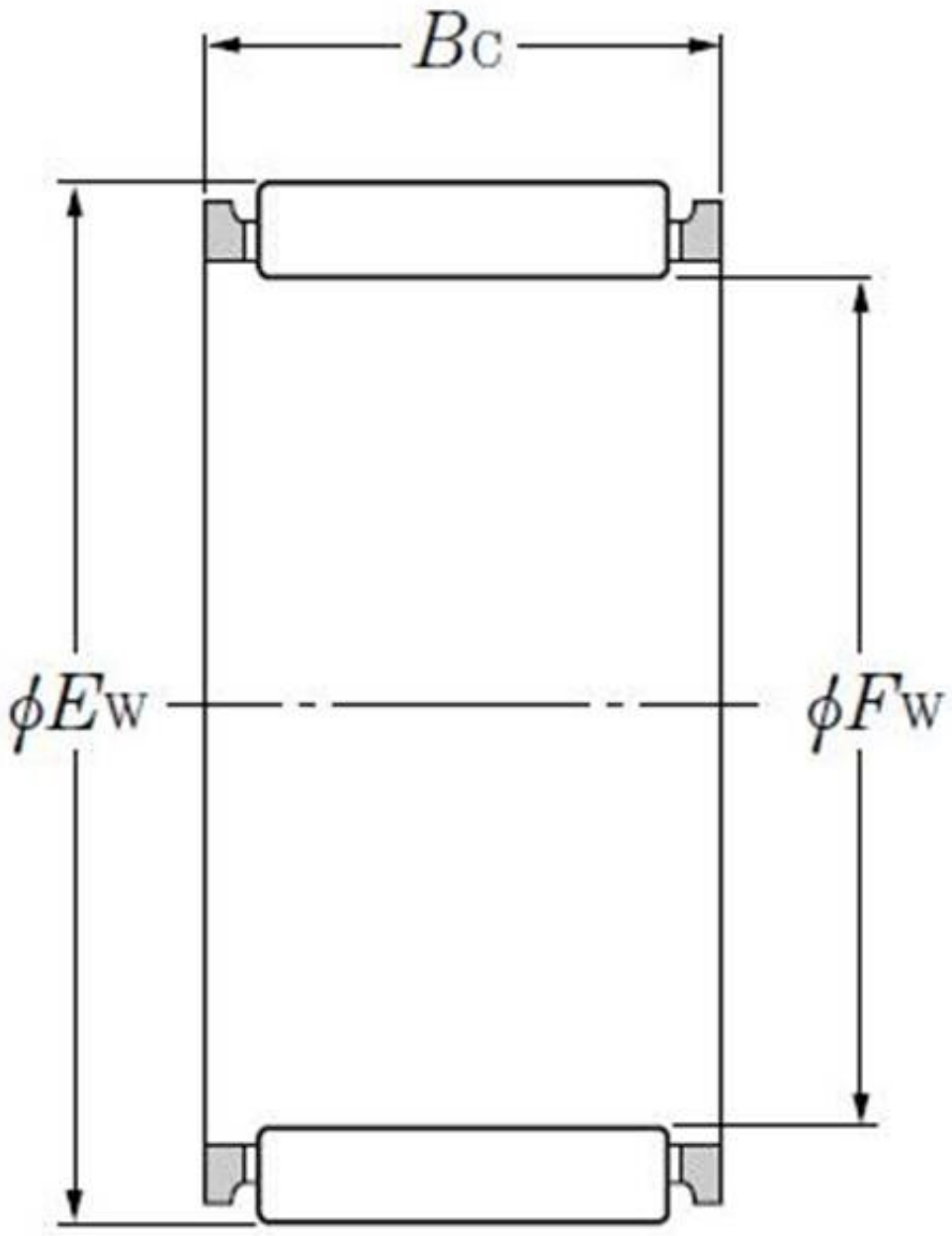
K73X79X20

Needle roller and cage assemblies



Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition

Fw	73 mm
Ew	79 mm
Bc	20 mm
Dw	3 mm
Lw	15.8 mm
Mass	0.07 kg
Brand	NTN

Product performance

Cr	37.5 kN
C0r	90 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	0.48 Hz
Characteristic rolling element frequency, BSF	25.29 Hz
Characteristic outer ring frequency, BPF0	22.09 Hz
Characteristic inner ring frequency, BPFI	23.91 Hz

Abutment dimensions

b	20 mm