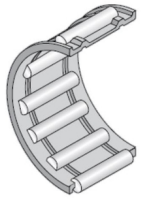
Technical data

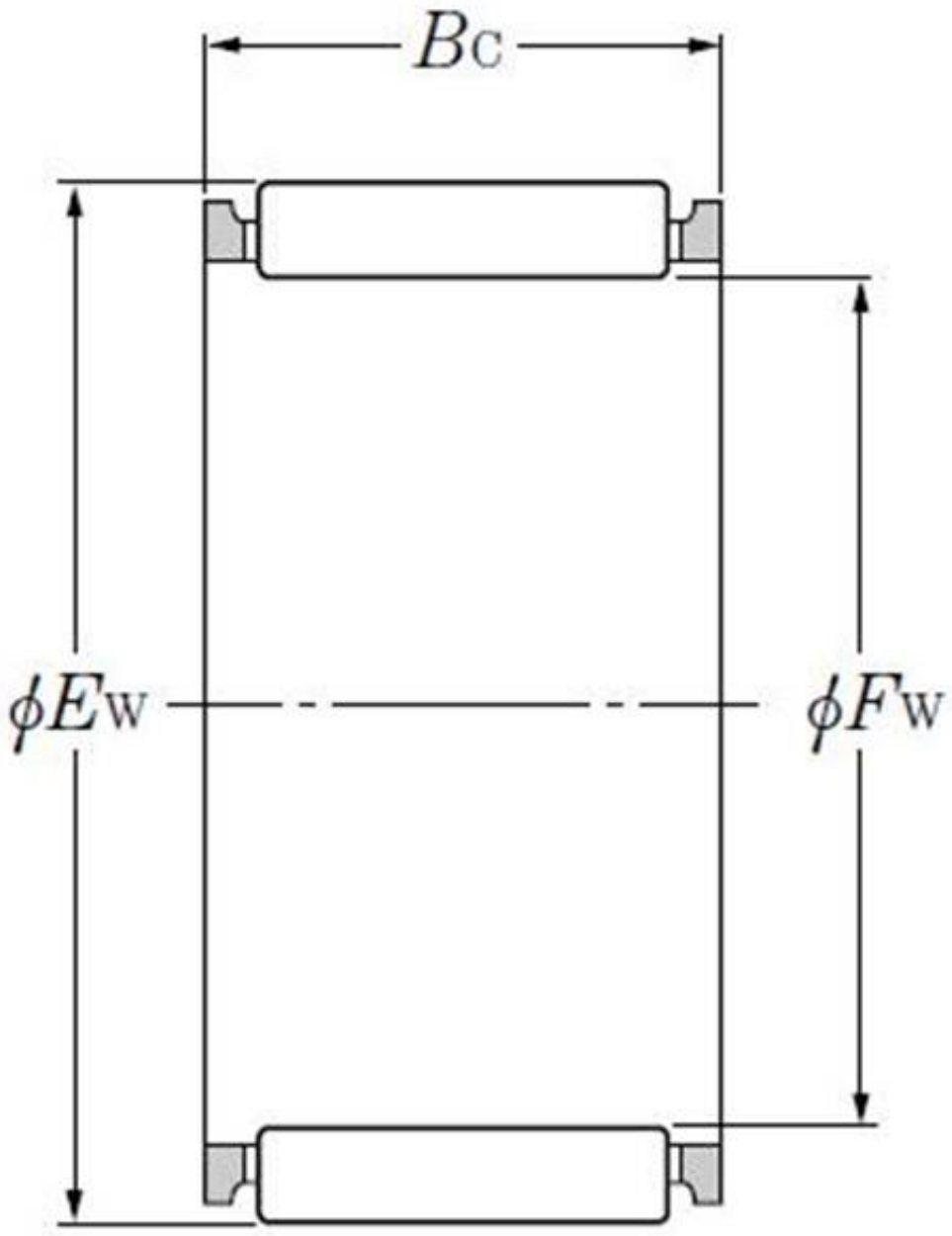
K40X47X20

Needle roller and cage assemblies



Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition

Fw	40 mm
Ew	47 mm
Bc	20 mm
Dw	3.5 mm
Lw	15.8 mm
Mass	0.05 kg
Brand	NTN

Product performance

Cr	31 kN
C0r	51.5 kN
Nlim (grease)	6,500 Tr/min
Nlim (oil)	10,000 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic rolling element frequency, BSF	12.35 Hz
Characteristic outer ring frequency, BPF0	11.03 Hz
Characteristic inner ring frequency, BPFI	12.97 Hz

Abutment dimensions

b	20 mm