

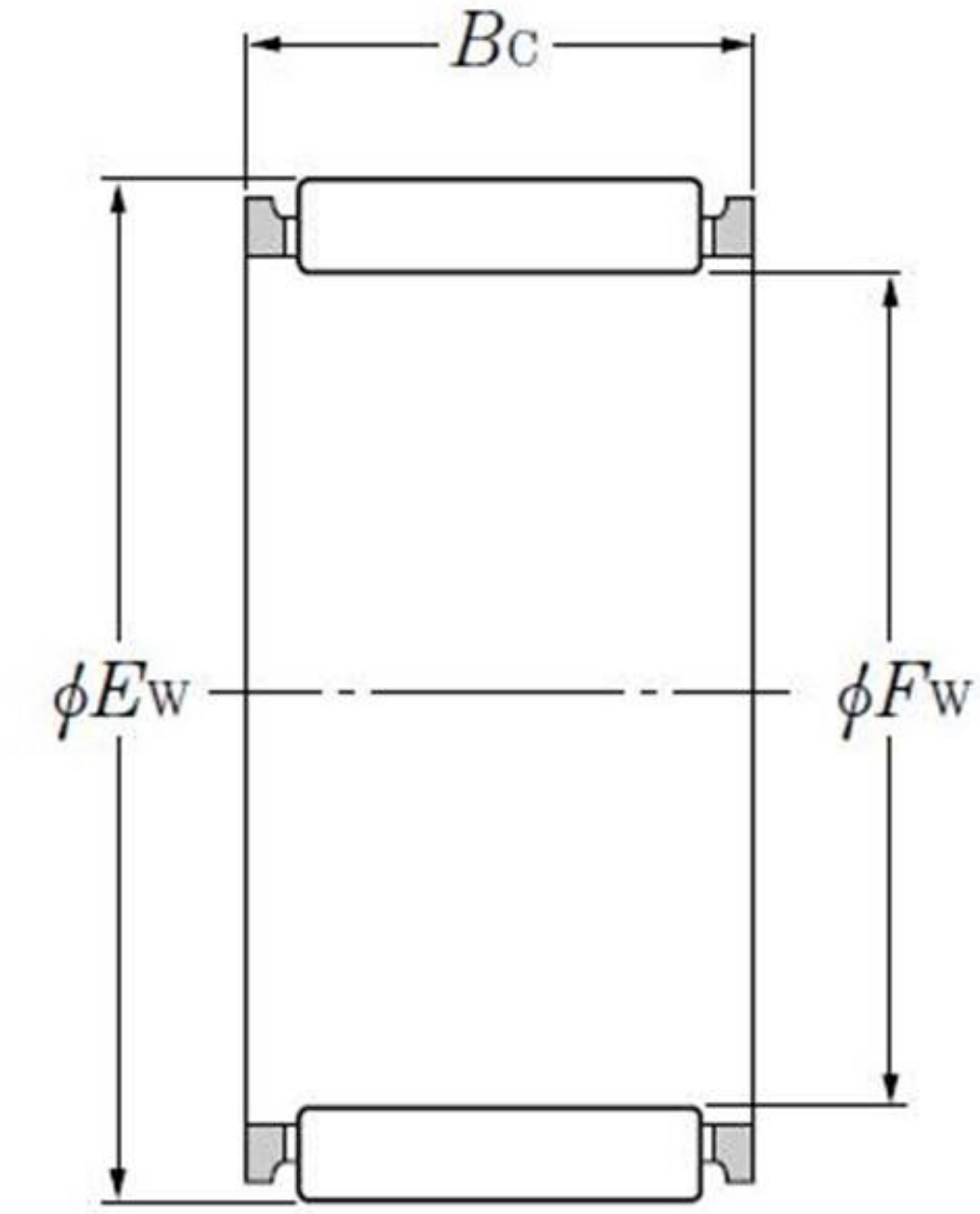
Technical data

K40X48X20

Needle roller and cage assemblies

Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition

Fw	40 mm
Ew	48 mm
Bc	20 mm
Dw	4 mm
Lw	15.8 mm
Mass	0.05 kg
Brand	NTN

Product performance

Cr	33 kN
C0r	51 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	10.91 Hz
Characteristic outer ring frequency, BPF0	9.54 Hz
Characteristic inner ring frequency, BPFI	11.46 Hz

Abutment dimensions

b	20 mm