

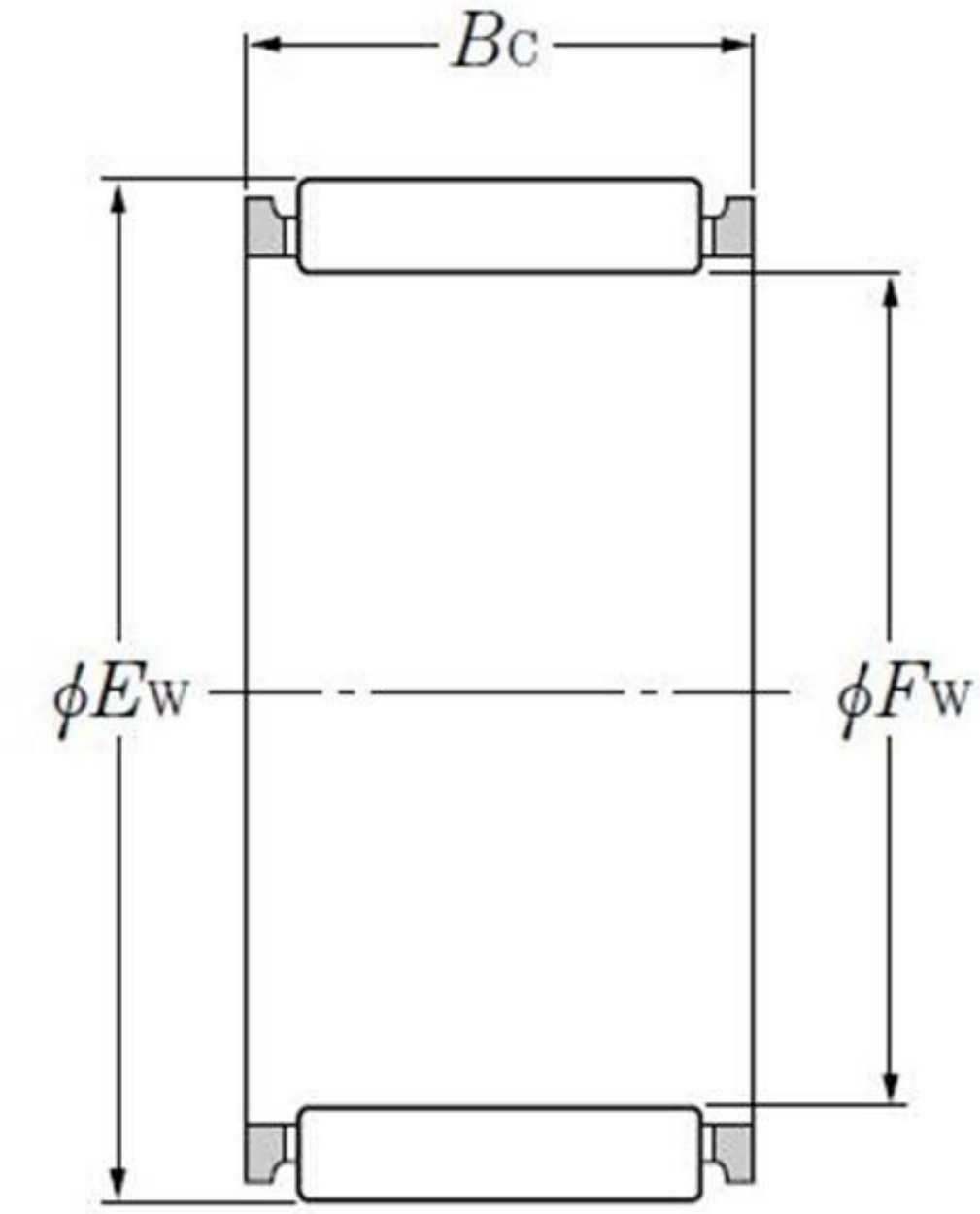
Technical data

K52X58X19

Needle roller and cage assemblies

Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition

Fw	52 mm
Ew	58 mm
Bc	19 mm
Dw	3 mm
Lw	15.8 mm
Mass	0.05 kg
Brand	NTN

Product performance

Cr	32 kN
C0r	65.5 kN
Nlim (grease)	5,000 Tr/min
Nlim (oil)	7,500 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.47 Hz
Characteristic rolling element frequency, BSF	18.28 Hz
Characteristic outer ring frequency, BPF0	16.07 Hz
Characteristic inner ring frequency, BPFI	17.93 Hz

Abutment dimensions

b	19 mm