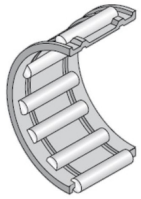
Technical data

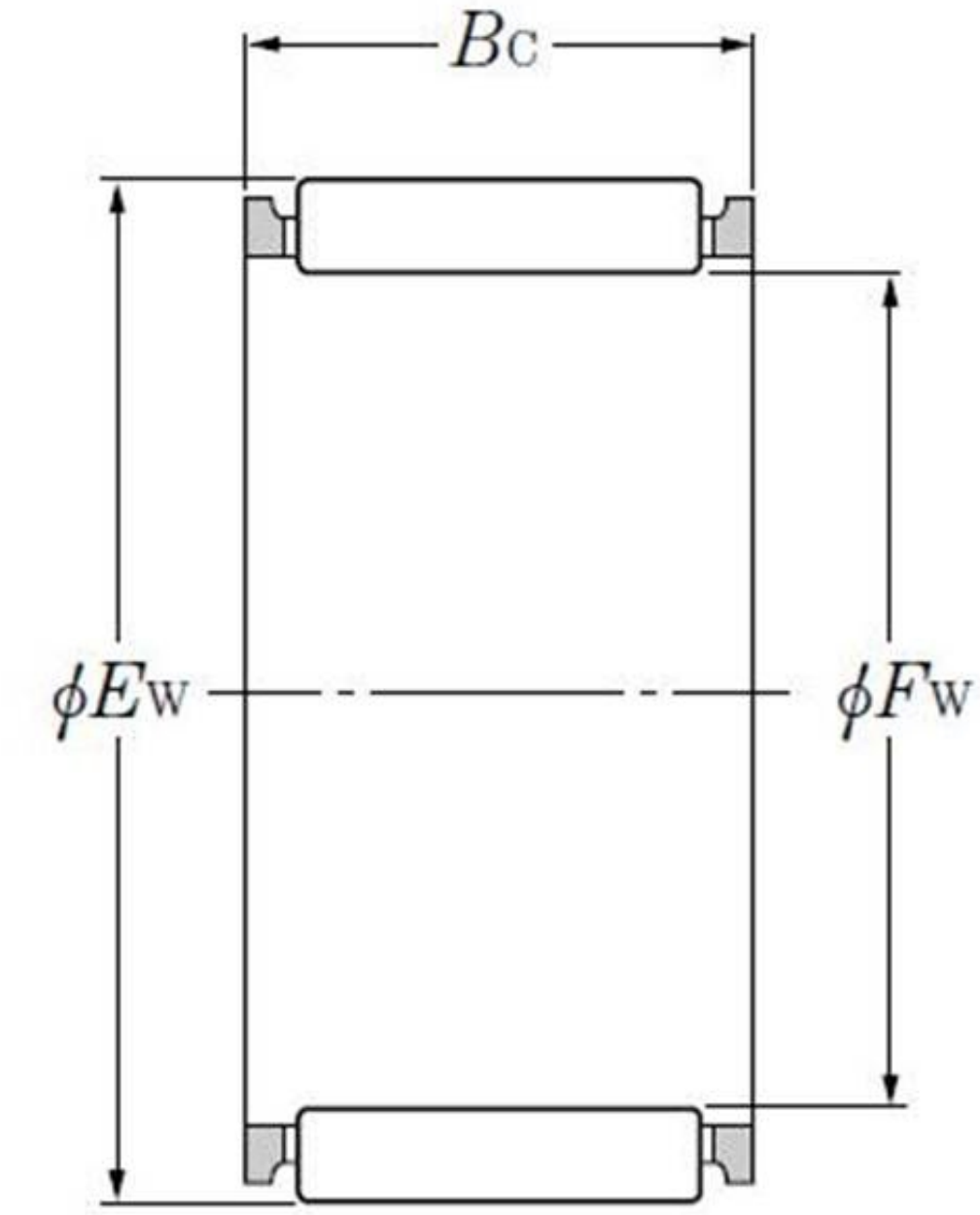
K50X58X20

Needle roller and cage assemblies



Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition

Fw	50 mm
Ew	58 mm
Bc	20 mm
Dw	4 mm
Lw	17.8 mm
Mass	0.06 kg
Brand	NTN

Product performance

Cr	38.5 kN
C0r	67.5 kN
Nlim (grease)	5,500 Tr/min
Nlim (oil)	8,000 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	13.43 Hz
Characteristic outer ring frequency, BPF0	11.11 Hz
Characteristic inner ring frequency, BPFI	12.89 Hz

Abutment dimensions

b	20 mm