

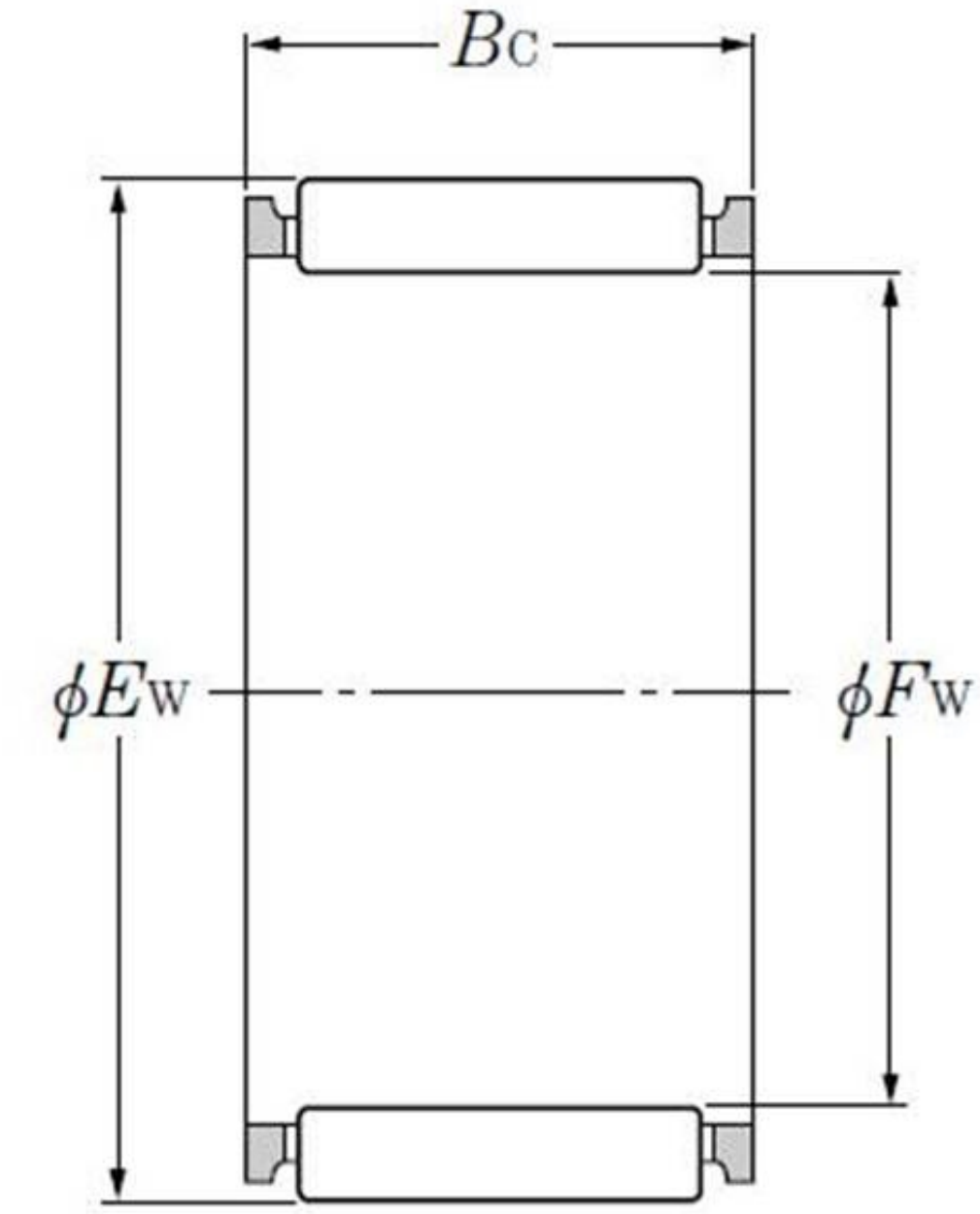
Technical data

K25X31X17

Needle roller and cage assemblies

Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition

Fw	25 mm
Ew	31 mm
Bc	17 mm
Dw	3 mm
Lw	13.8 mm
Mass	0.02 kg
Brand	NTN

Product performance

Cr	18.3 kN
C0r	25.3 kN
Nlim (grease)	11,000 Tr/min
Nlim (oil)	16,000 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	9.23 Hz
Characteristic outer ring frequency, BPF0	7.14 Hz
Characteristic inner ring frequency, BPFI	8.86 Hz

Abutment dimensions

b	17 mm