

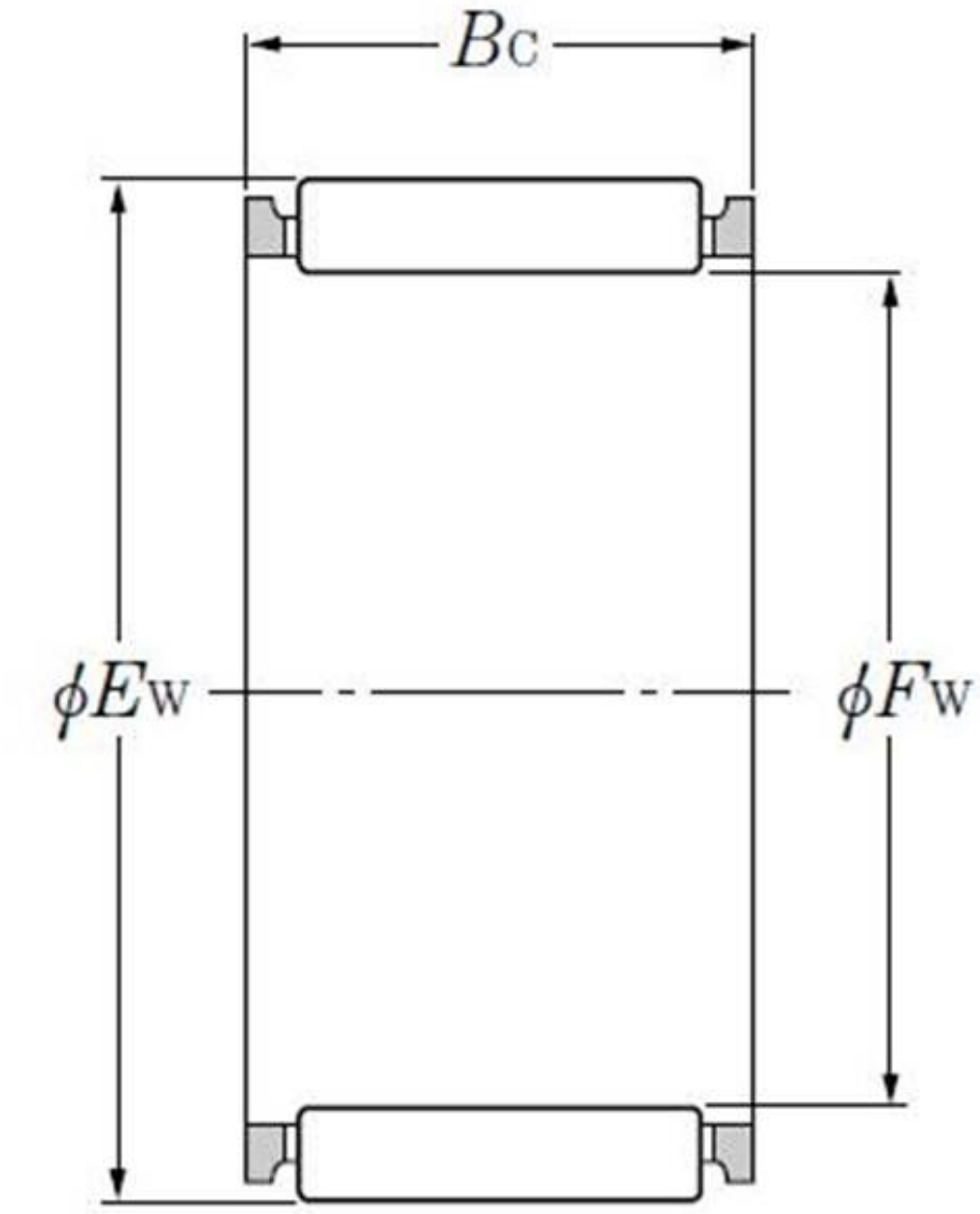
Technical data

K90X98X27

Needle roller and cage assemblies

Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition

Fw	90 mm
Ew	98 mm
Bc	27 mm
Dw	4 mm
Lw	21.8 mm
Mass	0.15 kg
Brand	NTN

Product performance

Cr	64 kN
C0r	157 kN
Nlim (grease)	2,900 Tr/min
Nlim (oil)	4,400 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.48 Hz
Characteristic rolling element frequency, BSF	23.46 Hz
Characteristic outer ring frequency, BPF0	21.06 Hz
Characteristic inner ring frequency, BPFI	22.94 Hz

Abutment dimensions

b	27 mm