

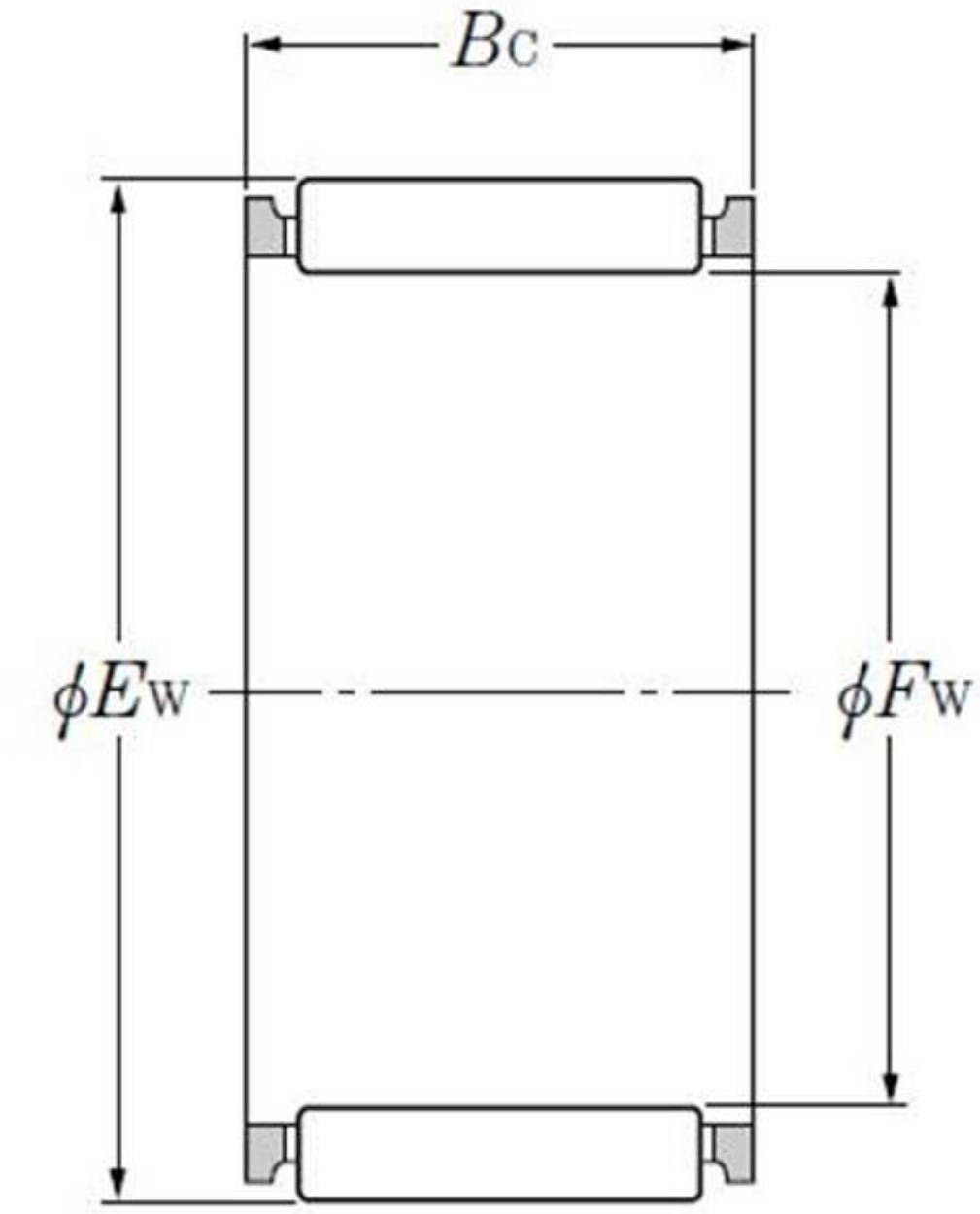
Technical data

K100X108X30

Needle roller and cage assemblies

Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition

Fw	100 mm
Ew	108 mm
Bc	30 mm
Dw	4 mm
Lw	25.4 mm
Mass	0.19 kg
Brand	NTN

Product performance

Cr	76 kN
C0r	201 kN
Nlim (grease)	2,700 Tr/min
Nlim (oil)	4,000 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	25.96 Hz
Characteristic outer ring frequency, BPF0	23.08 Hz
Characteristic inner ring frequency, BPFI	24.92 Hz

Abutment dimensions

b	30 mm