

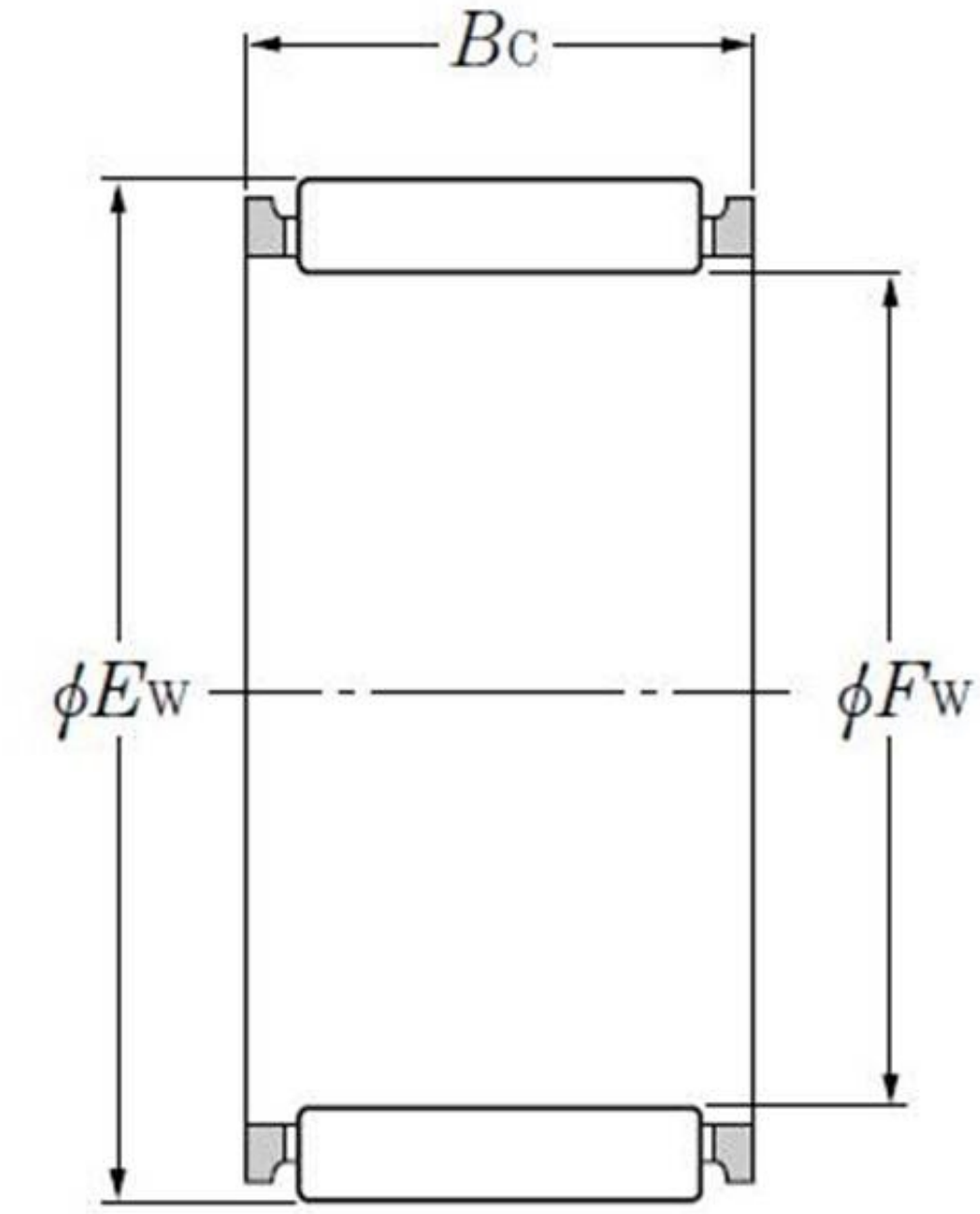
Technical data

K110X118X30

Needle roller and cage assemblies

Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition

Fw	110 mm
Ew	118 mm
Bc	30 mm
Dw	4 mm
Lw	25.4 mm
Mass	0.22 kg
Brand	NTN

Product performance

Cr	79 kN
C0r	219 kN
Nlim (grease)	2,400 Tr/min
Nlim (oil)	3,600 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	28.46 Hz
Characteristic outer ring frequency, BPF0	25.09 Hz
Characteristic inner ring frequency, BPFI	26.91 Hz

Abutment dimensions

b	30 mm