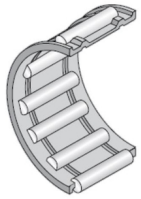
Technical data

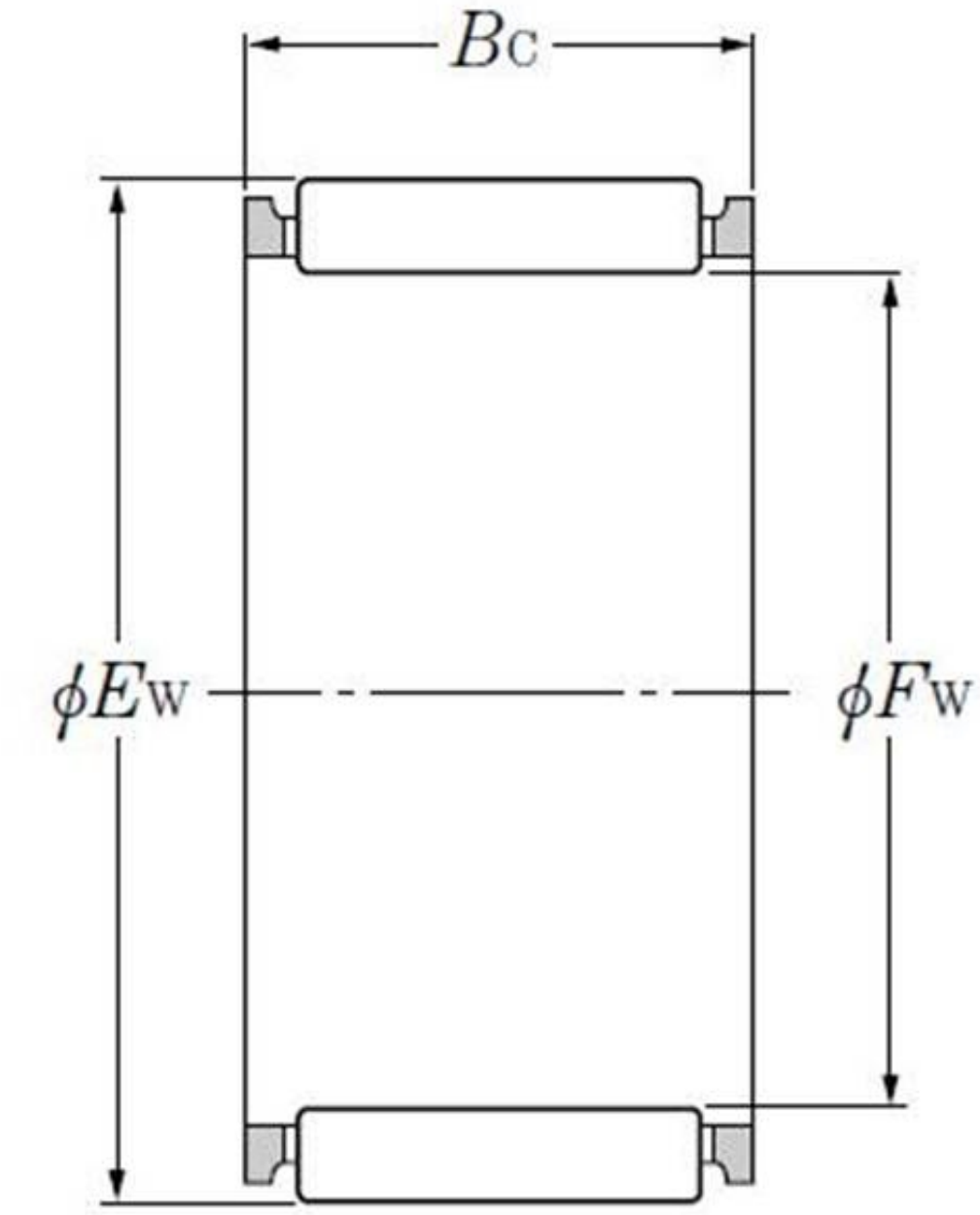
K105X113X30

Needle roller and cage assemblies



Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition

Fw	105 mm
Ew	113 mm
Bc	30 mm
Dw	4 mm
Lw	25.4 mm
Mass	0.2 kg
Brand	NTN

Product performance

Cr	77.5 kN
C0r	210 kN
Nlim (grease)	2,500 Tr/min
Nlim (oil)	3,800 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	27.21 Hz
Characteristic outer ring frequency, BPF0	24.08 Hz
Characteristic inner ring frequency, BPFI	25.92 Hz

Abutment dimensions

b	30 mm