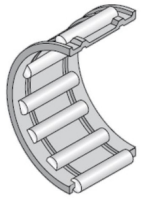
Technical data

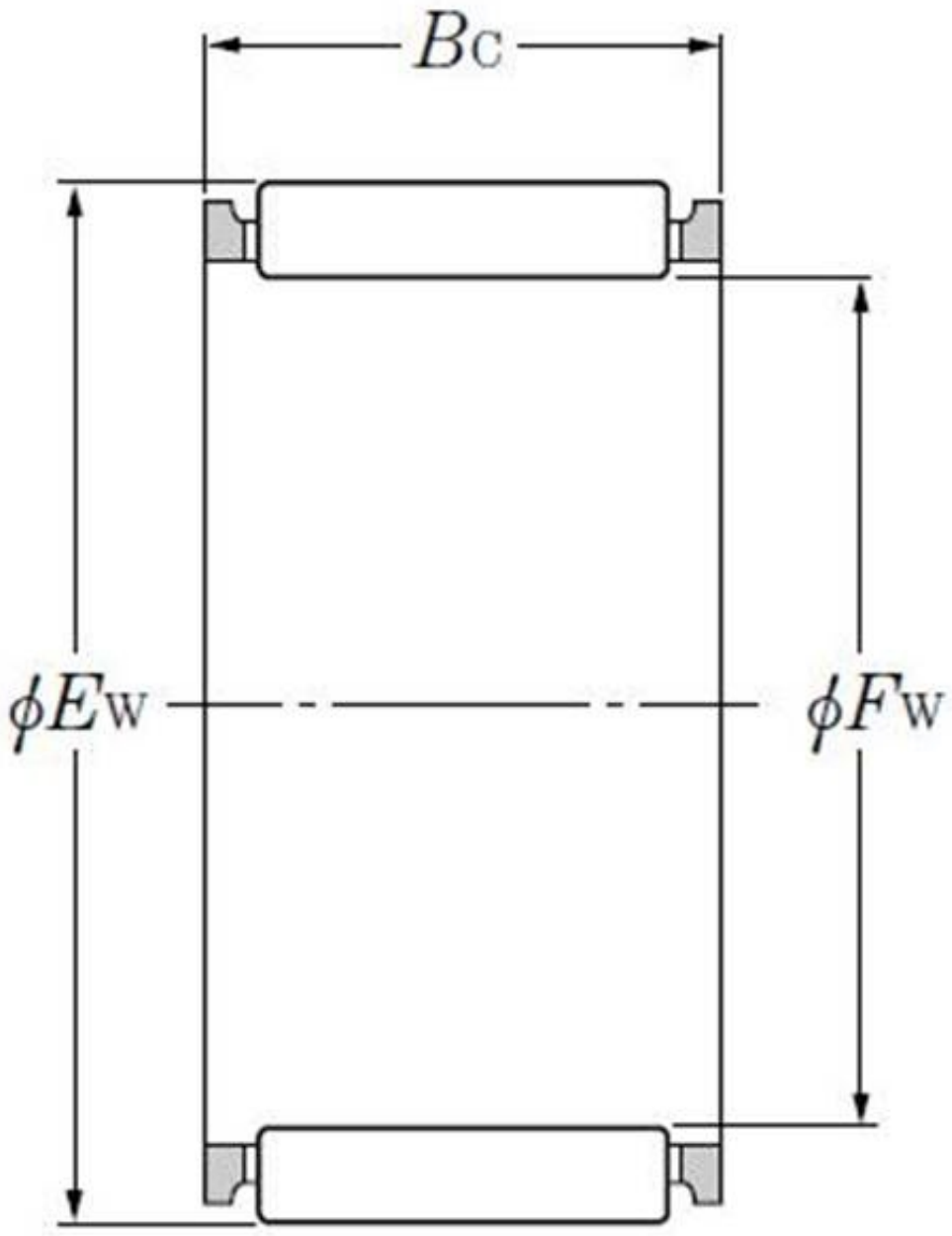
K55X63X32

Needle roller and cage assemblies



Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition

Fw	55 mm
Ew	63 mm
Bc	32 mm
Dw	4 mm
Lw	27.8 mm
Mass	0.12 kg
Brand	NTN

Product performance

Cr	61 kN
C0r	125 kN
Nlim (grease)	5,000 Tr/min
Nlim (oil)	7,500 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.47 Hz
Characteristic rolling element frequency, BSF	14.68 Hz
Characteristic outer ring frequency, BPF0	13.05 Hz
Characteristic inner ring frequency, BPFI	14.95 Hz

Abutment dimensions

b	32 mm