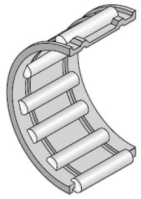
Technical data

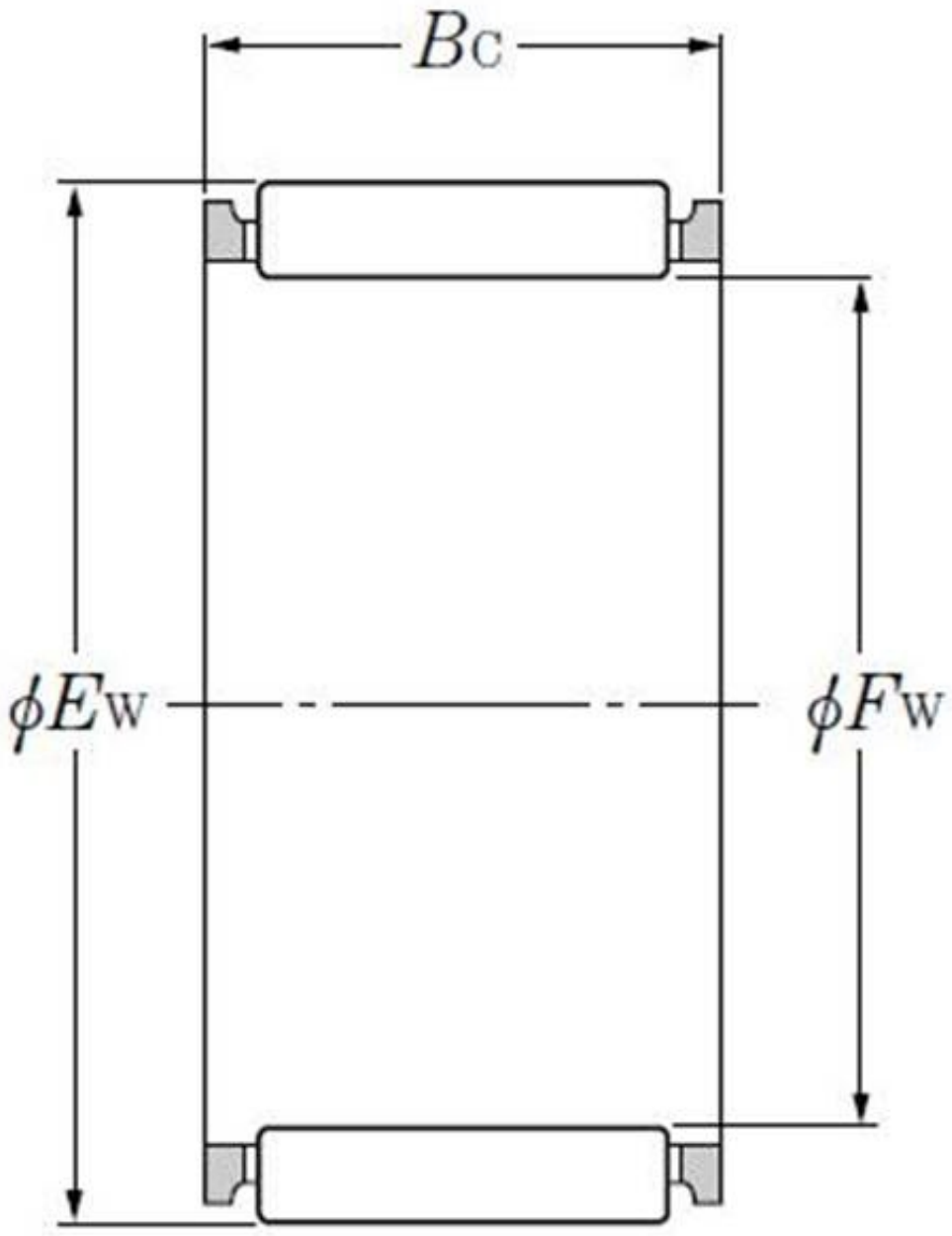
K55X60X30

Needle roller and cage assemblies



Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition

Fw	55 mm
Ew	60 mm
Bc	30 mm
Dw	2.5 mm
Lw	25.4 mm
Mass	0.07 kg
Brand	NTN

Product performance

Cr	42 kN
C0r	108 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	0.48 Hz
Characteristic rolling element frequency, BSF	22.96 Hz
Characteristic outer ring frequency, BPF0	19.61 Hz
Characteristic inner ring frequency, BPFI	21.39 Hz

Abutment dimensions

b	30 mm