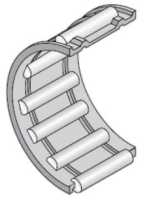
Technical data

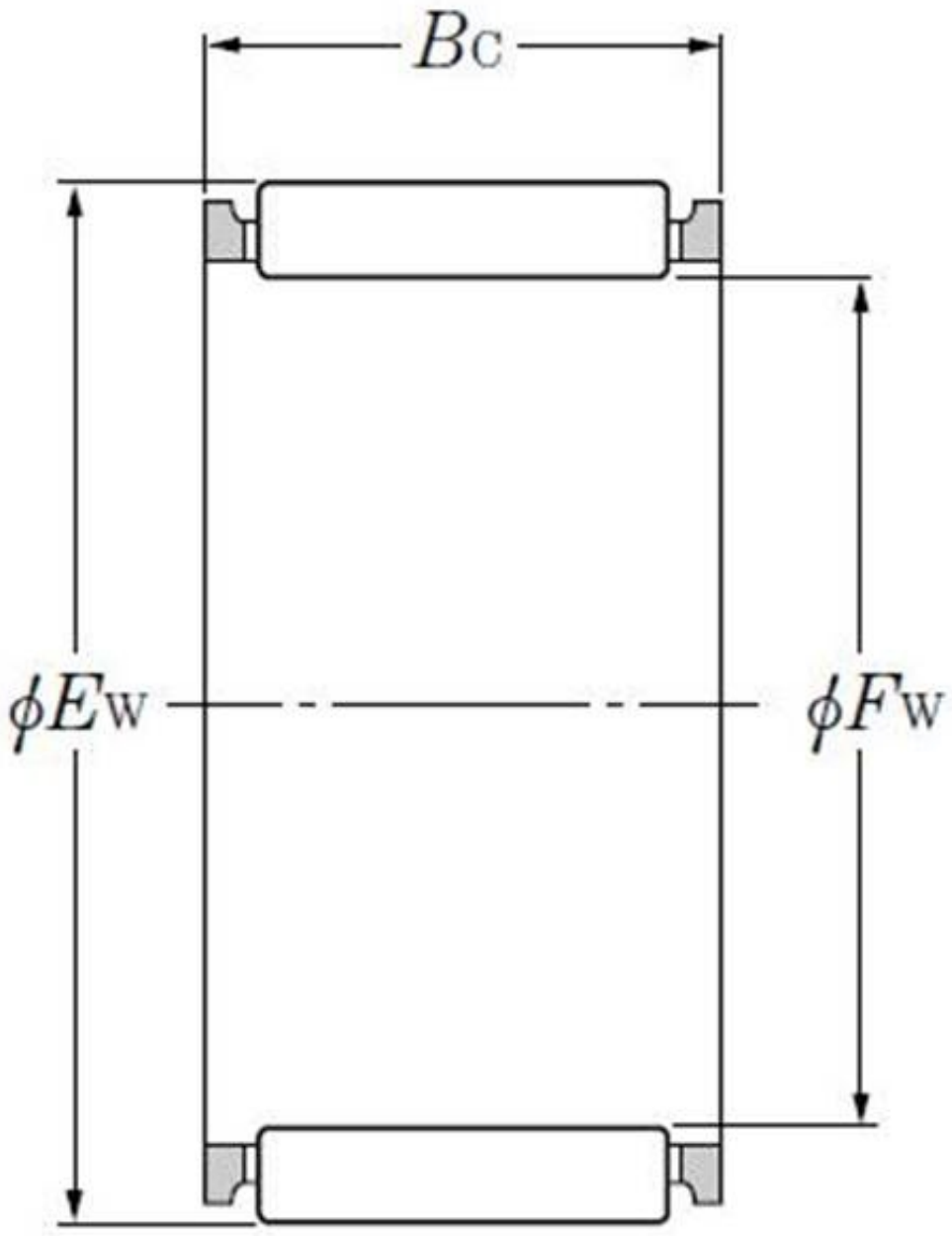
K42X47X27

Needle roller and cage assemblies



Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition

Fw	42 mm
Ew	47 mm
Bc	27 mm
Dw	2.5 mm
Lw	23.8 mm
Mass	0.05 kg
Brand	NTN

Product performance

Cr	34 kN
C0r	75.5 kN
Nlim (grease)	6,500 Tr/min
Nlim (oil)	9,500 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	17.74 Hz
Characteristic outer ring frequency, BPF0	14.63 Hz
Characteristic inner ring frequency, BPFI	16.37 Hz

Abutment dimensions

b	27 mm