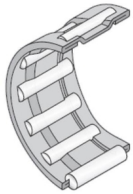
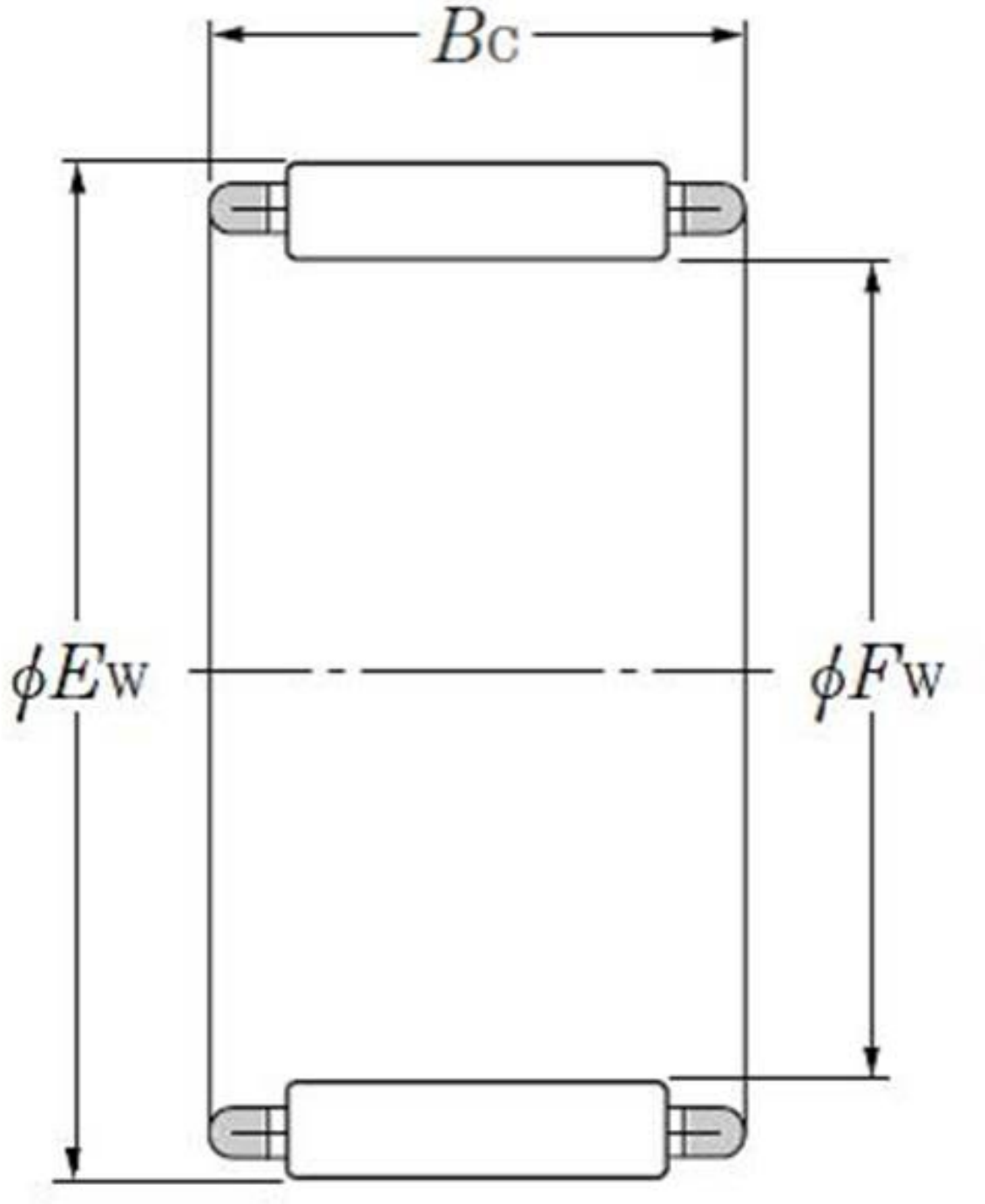
Technical data

KJ42X47X23.8XS

Needle roller and cage assemblies



Visual(s)



Product definition

Fw	42 mm
Ew	47 mm
Bc	23.8 mm
Dw	2.5 mm
Lw	19.8 mm
Mass	0.04 kg
Brand	NTN

Product performance

Cr	28 kN
C0r	58.5 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	13.68 Hz
Characteristic inner ring frequency, BPFI	15.32 Hz

Abutment dimensions

b	23.8 mm