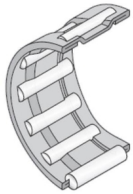
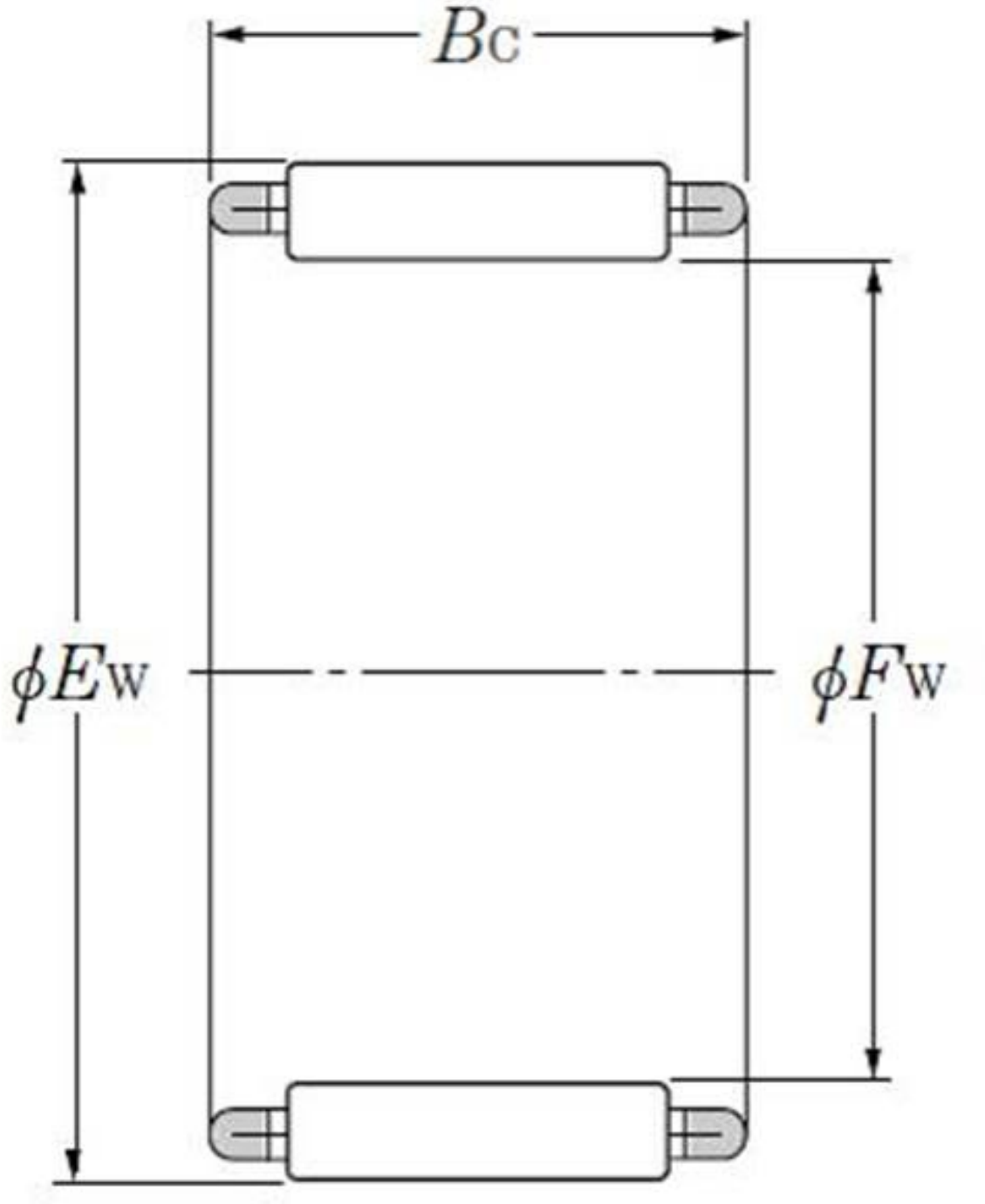
Technical data

KJ37X42X17S

Needle roller and cage assemblies



Visual(s)



Product definition

Fw	37 mm
Ew	42 mm
Bc	17 mm
Dw	2.5 mm
Lw	13.8 mm
Mass	0.03 kg
Brand	NTN

Product performance

Cr	20.4 kN
C0r	37.5 kN
Nlim (grease)	7,500 Tr/min
Nlim (oil)	11,000 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	15.74 Hz
Characteristic outer ring frequency, BPF0	12.65 Hz
Characteristic inner ring frequency, BPFI	14.35 Hz

Abutment dimensions

b	17 mm