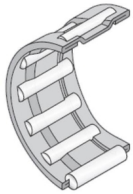
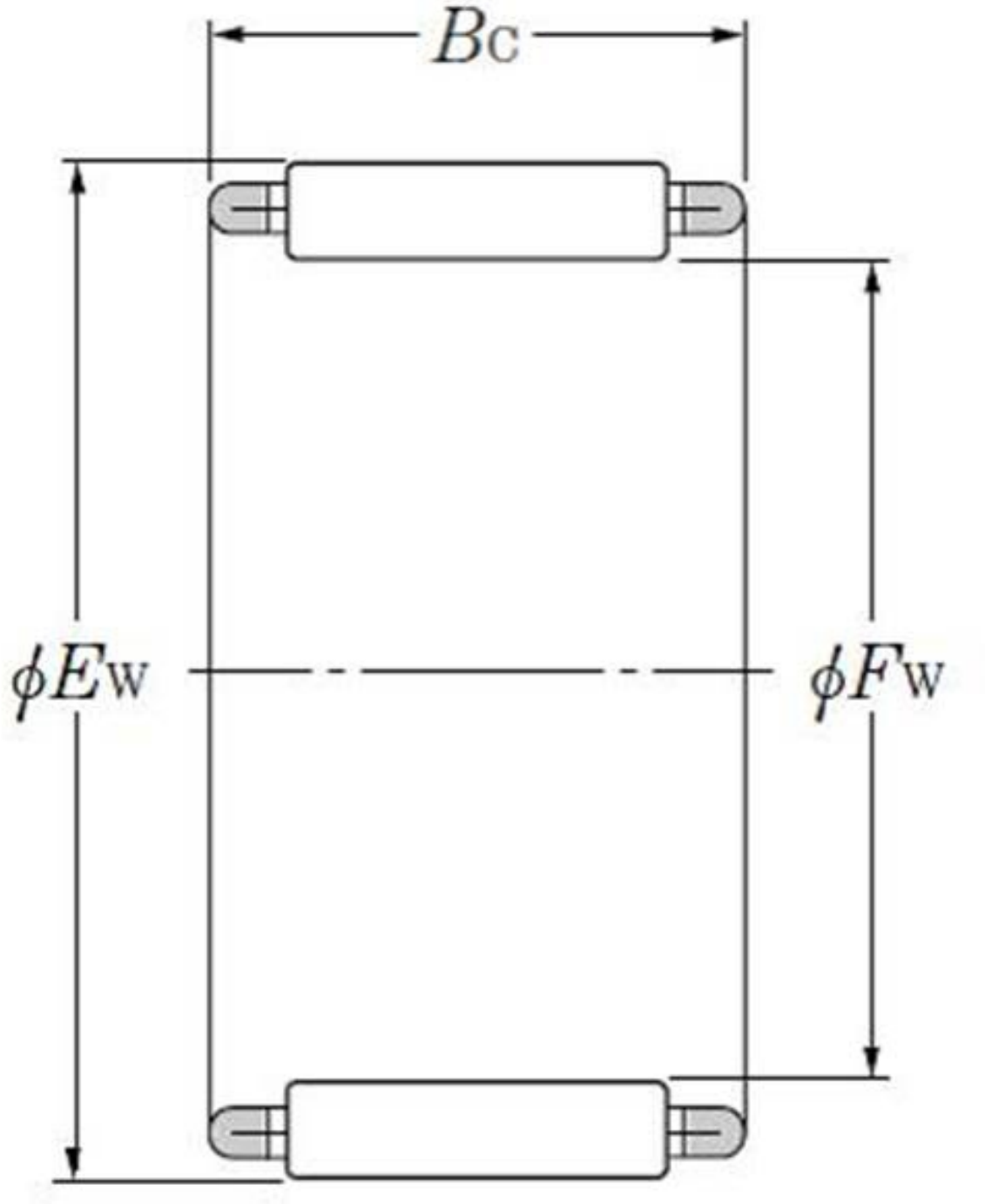
Technical datasheet

KJ45X50X17S

Needle roller and cage assemblies



Visual(s)



Product definition

Fw	45 mm
Ew	50 mm
Bc	17 mm
Dw	2.5 mm
Lw	13.8 mm
Mass	0.03 kg
Brand	NTN

Product performance

Cr	22.8 kN
C0r	46 kN
Nlim (grease)	6,000 rpm
Nlim (oil)	9,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.47 Hz
Characteristic rolling element frequency, BSF	18.95 Hz
Characteristic outer ring frequency, BPF0	15.63 Hz
Characteristic inner ring frequency, BPFI	17.37 Hz

Abutment dimensions

b	17 mm