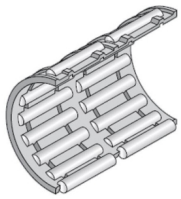
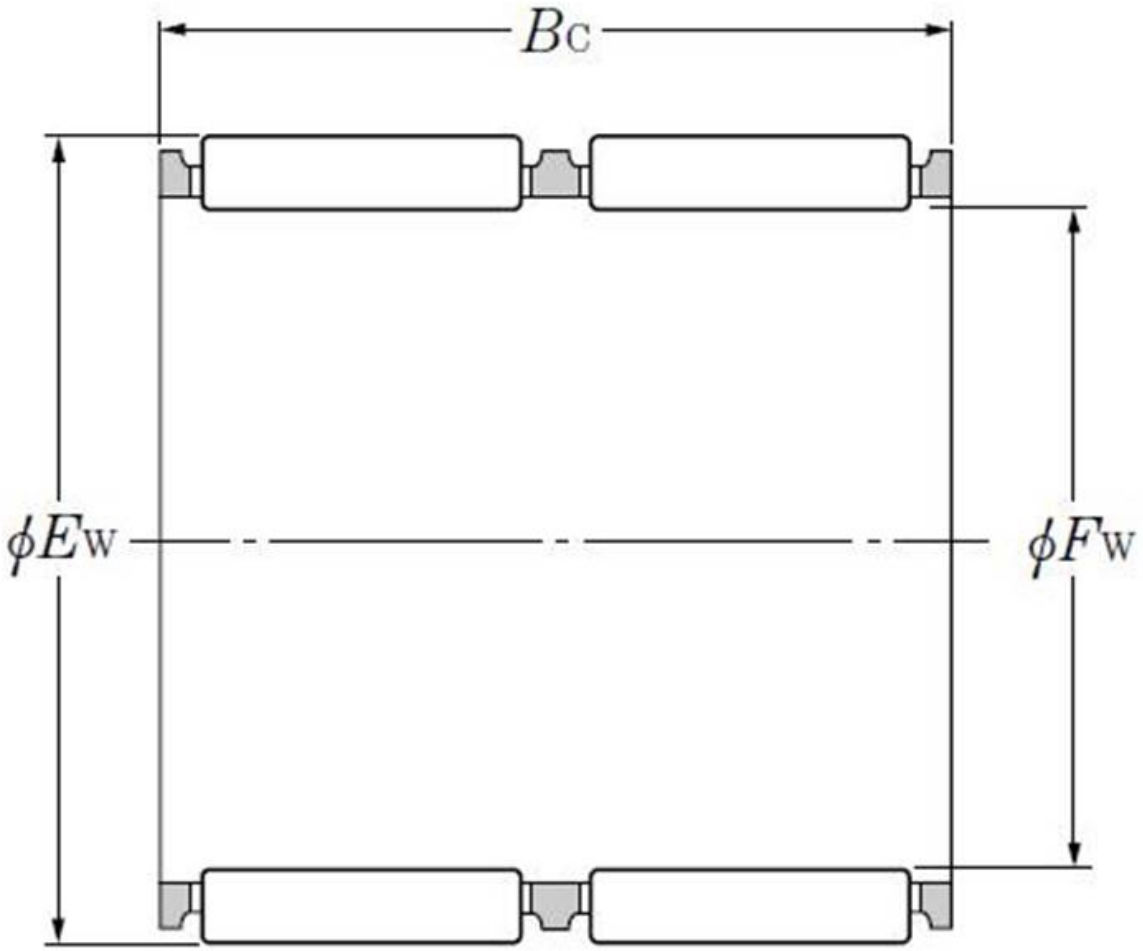
Technical datasheet

K12X15X20ZW

Needle roller and cage assemblies



Visual(s)



Product definition

Fw	12 mm
Ew	15 mm
Bc	20 mm
Dw	1.5 mm
Lw	7.8 mm
Mass	0.0059 kg
Brand	NTN

Product performance

Cr	8.55 kN
C0r	12.2 kN
Nlim (grease)	17,000 rpm
Nlim (oil)	26,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	8.89 Hz
Characteristic outer ring frequency, BPF0	6.22 Hz
Characteristic inner ring frequency, BPFI	7.78 Hz

Abutment dimensions

b	20 mm