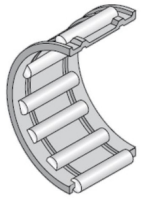
Technical datasheet

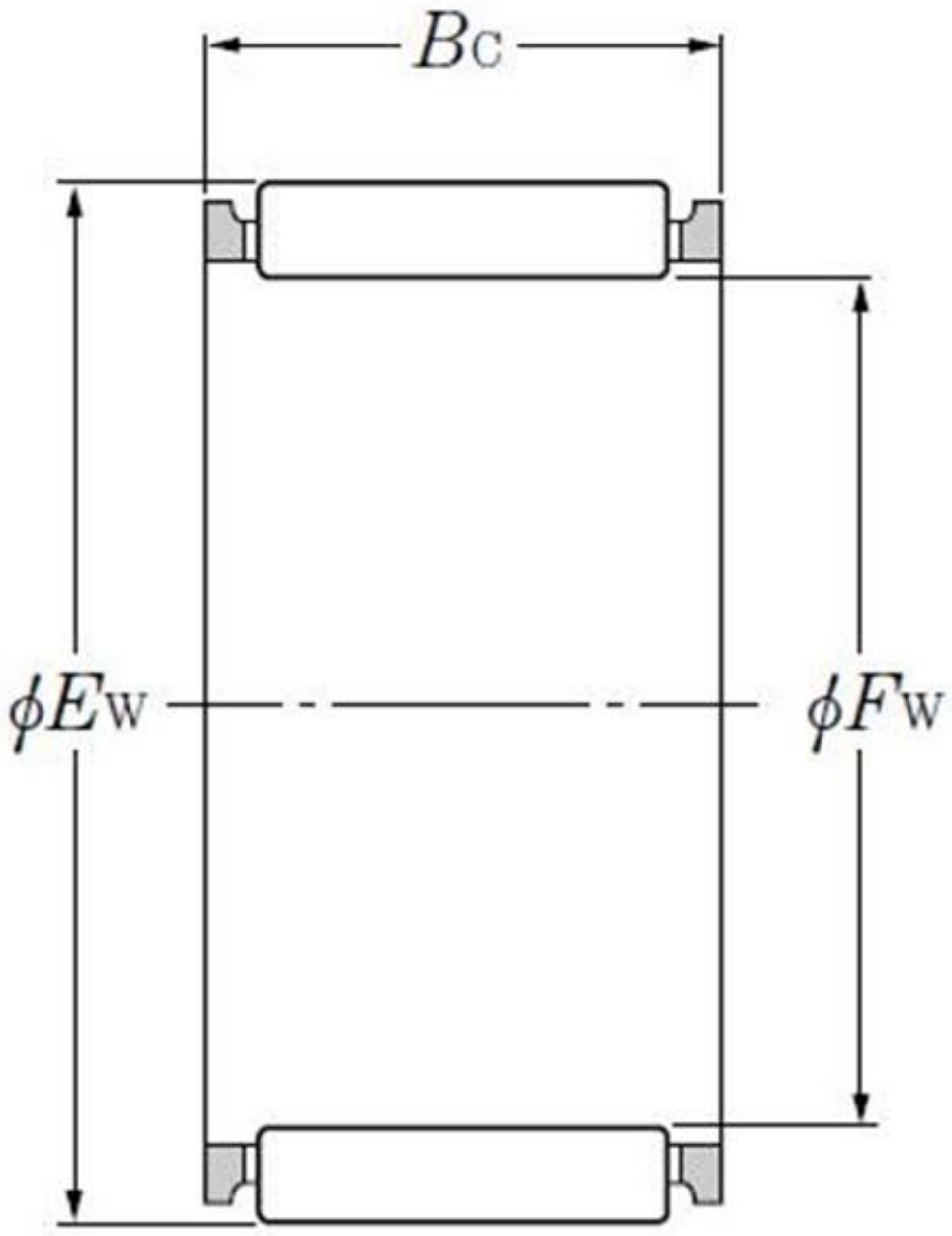
K8X12X13

Needle roller and cage assemblies



Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition

Fw	8 mm
Ew	12 mm
Bc	13 mm
Dw	2 mm
Lw	9.8 mm
Mass	0.0036 kg
Brand	NTN

Product performance

Cr	5.05 kN
C0r	4.65 kN
Nlim (grease)	21,000 rpm
Nlim (oil)	32,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.8 Hz
Characteristic outer ring frequency, BPF0	2.8 Hz
Characteristic inner ring frequency, BPFI	4.2 Hz

Abutment dimensions

b	13 mm