

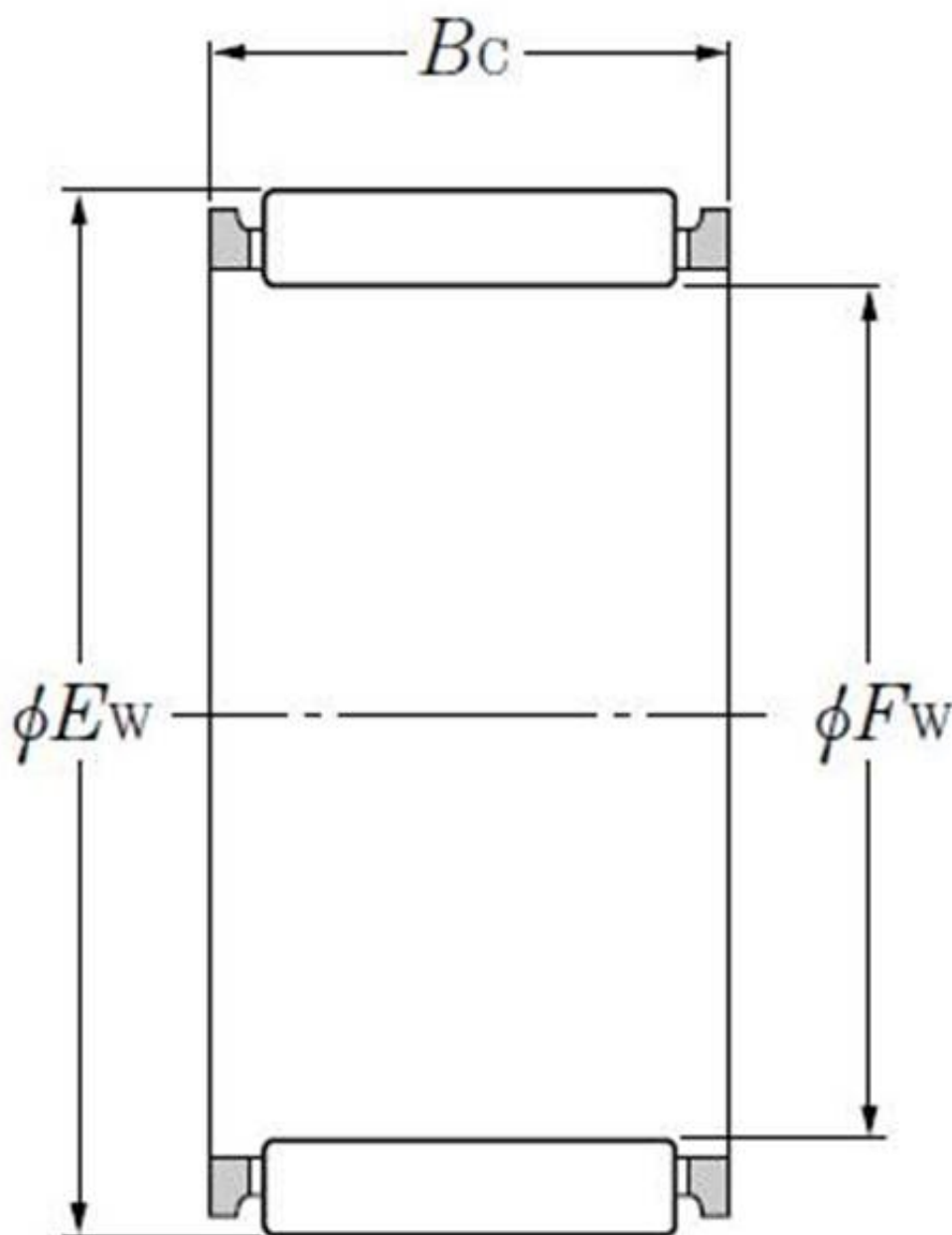
Technical datasheet

K14X20X12

Needle roller and cage assemblies

Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition	
Fw	14 mm
Ew	20 mm
Bc	12 mm
Dw	3 mm
Lw	8.8 mm
Mass	0.0095 kg
Brand	NTN

Product performance	
Cr	9.35 kN
C0r	9.15 kN
Nlim (grease)	16,000 rpm
Nlim (oil)	24,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.49 Hz
Characteristic outer ring frequency, BPF0	4.12 Hz
Characteristic inner ring frequency, BPFI	5.88 Hz

Abutment dimensions	
b	12 mm