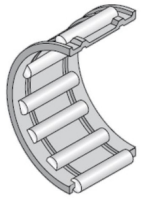
Technical datasheet

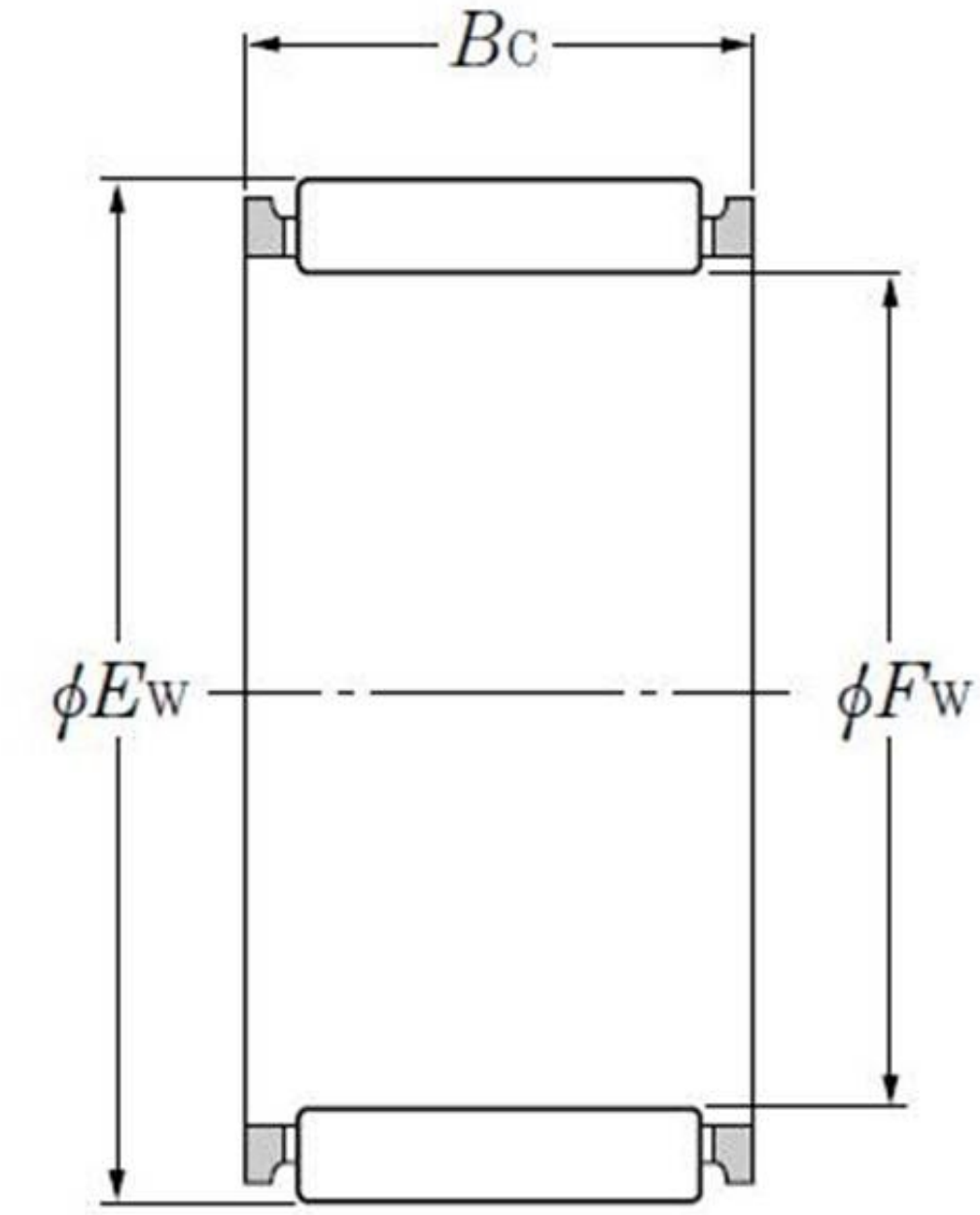
K9X12X13T2

Needle roller and cage assemblies



Needle roller bearing, cage assembly, polyamide cage

Visual(s)



Product definition

Fw	9 mm
Ew	12 mm
Bc	13 mm
Dw	1.5 mm
Lw	9.8 mm
Mass	0.0021 kg
Brand	NTN

Product performance

Cr	5.5 kN
C0r	6.4 kN
Nlim (grease)	20,000 rpm
Nlim (oil)	30,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	6.86 Hz
Characteristic outer ring frequency, BPF0	5.14 Hz
Characteristic inner ring frequency, BPFI	6.86 Hz

Abutment dimensions

b	13 mm