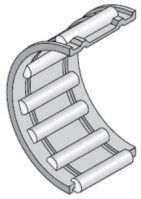
Technical data

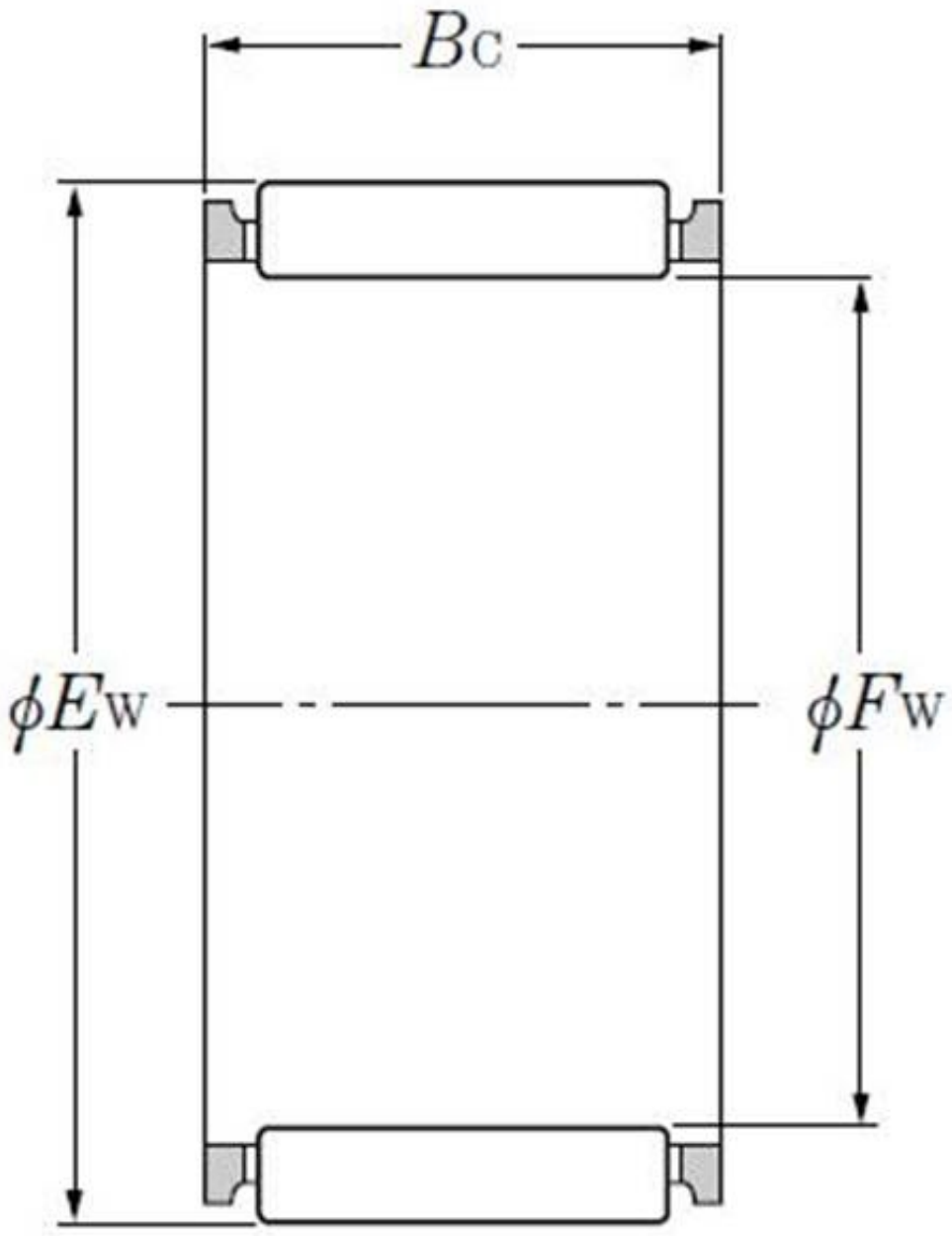
K18X24X12

Needle roller and cage assemblies



Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition

Fw	18 mm
Ew	24 mm
Bc	12 mm
Dw	3 mm
Lw	9.8 mm
Mass	0.01 kg
Brand	NTN

Product performance

Cr	12.3 kN
C0r	13.8 kN
Nlim (grease)	14,000 Tr/min
Nlim (oil)	21,000 Tr/min
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	5.57 Hz
Characteristic inner ring frequency, BPFI	7.43 Hz

Abutment dimensions

b	12 mm