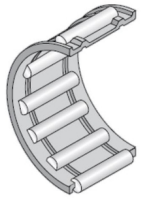
Technical data

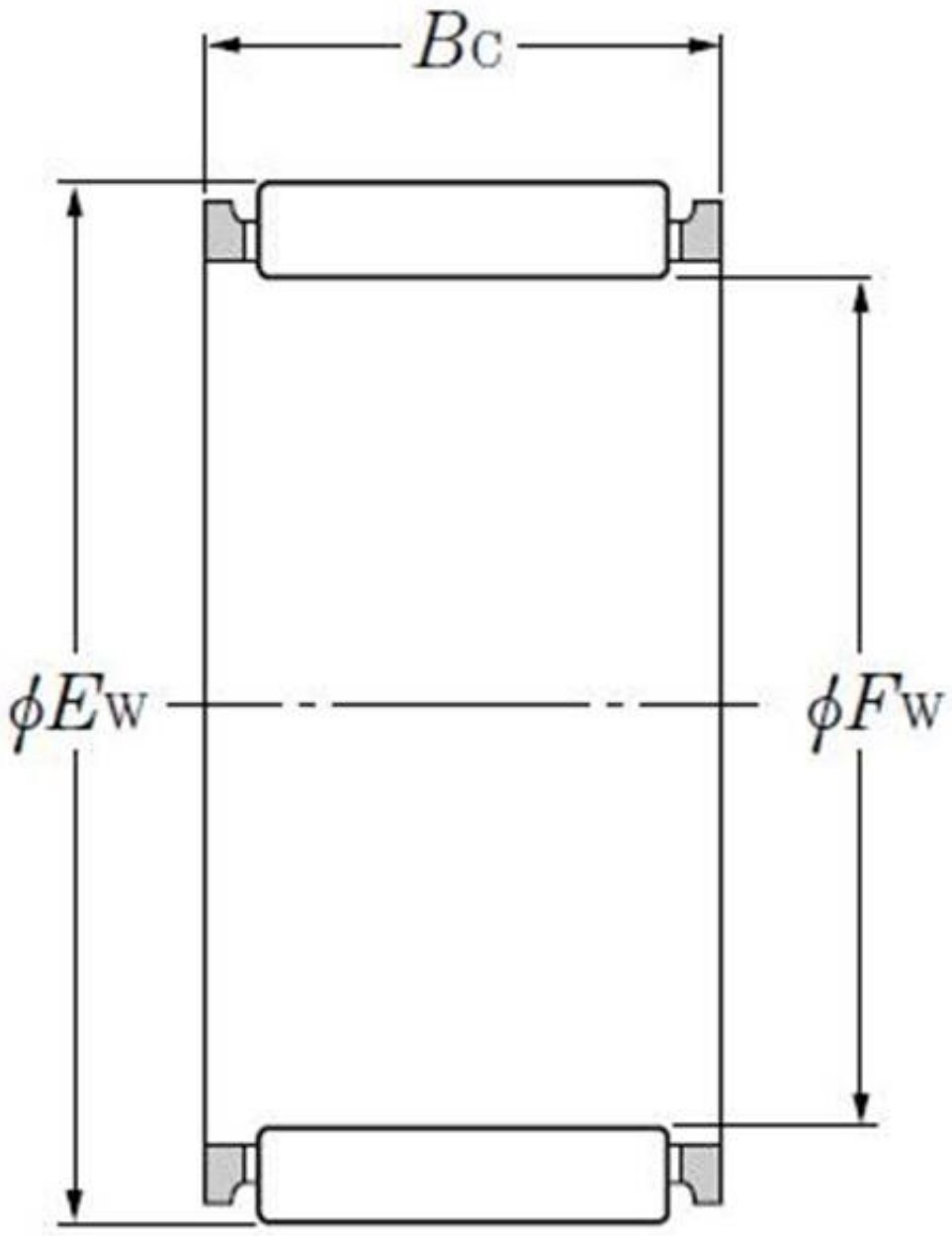
K16X22X12

Needle roller and cage assemblies



Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition

Fw	16 mm
Ew	22 mm
Bc	12 mm
Dw	3 mm
Lw	9.8 mm
Mass	0.01 kg
Brand	NTN

Product performance

Cr	11.7 kN
C0r	12.5 kN
Nlim (grease)	15,000 Tr/min
Nlim (oil)	23,000 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	6.18 Hz
Characteristic outer ring frequency, BPF0	5.05 Hz
Characteristic inner ring frequency, BPFI	6.95 Hz

Abutment dimensions

b	12 mm