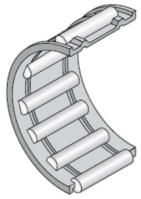
Technical data

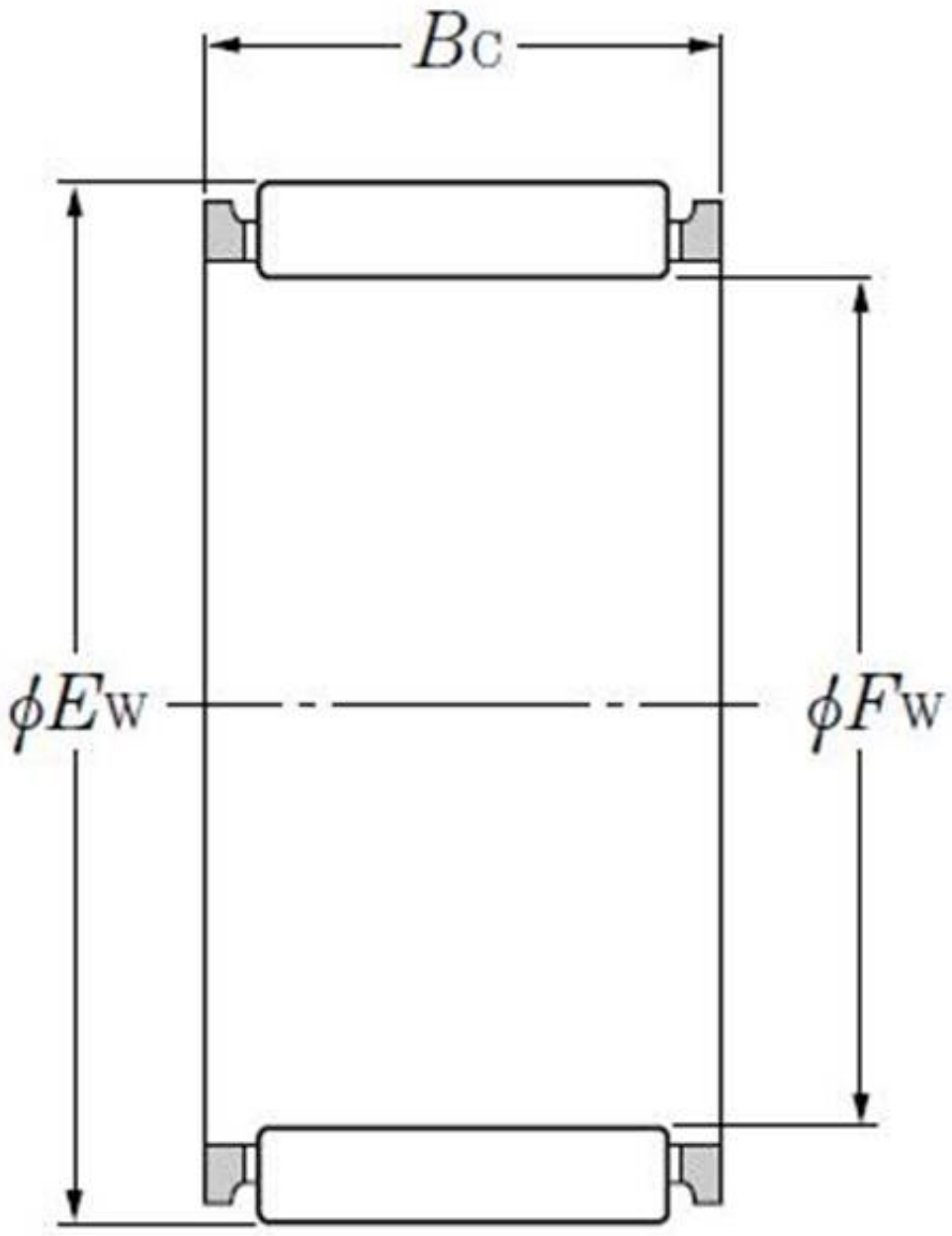
K10X16X12

Needle roller and cage assemblies



Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition

Fw	10 mm
Ew	16 mm
Bc	12 mm
Dw	3 mm
Lw	8.8 mm
Mass	0.0066 kg
Brand	NTN

Product performance

Cr	7.1 kN
C0r	5.95 kN
Nlim (grease)	19,000 Tr/min
Nlim (oil)	28,000 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.38 Hz
Characteristic rolling element frequency, BSF	4.1 Hz
Characteristic outer ring frequency, BPF0	2.69 Hz
Characteristic inner ring frequency, BPFI	4.31 Hz

Abutment dimensions

b	12 mm