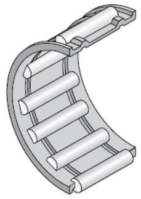
Technical datasheet

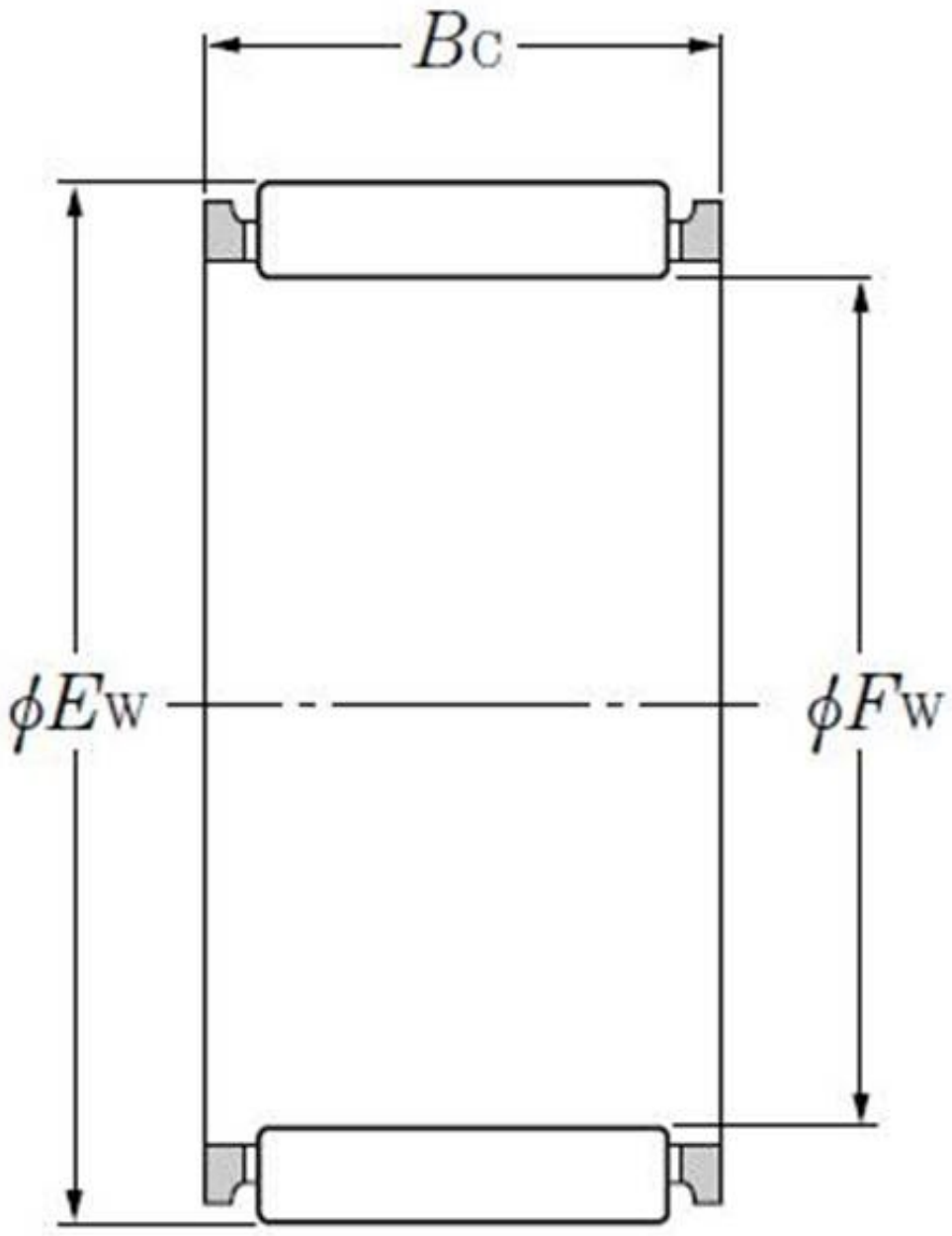
K11X14X10

Needle roller and cage assemblies



Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition

Fw	11 mm
Ew	14 mm
Bc	10 mm
Dw	1.5 mm
Lw	7.5 mm
Mass	0.0028 kg
Brand	NTN

Product performance

Cr	5.05 kN
C0r	6 kN
Nlim (grease)	18,000 rpm
Nlim (oil)	27,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	8.21 Hz
Characteristic outer ring frequency, BPF0	6.16 Hz
Characteristic inner ring frequency, BPFI	7.84 Hz

Abutment dimensions

b	10 mm