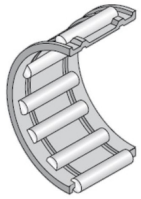
Technical data

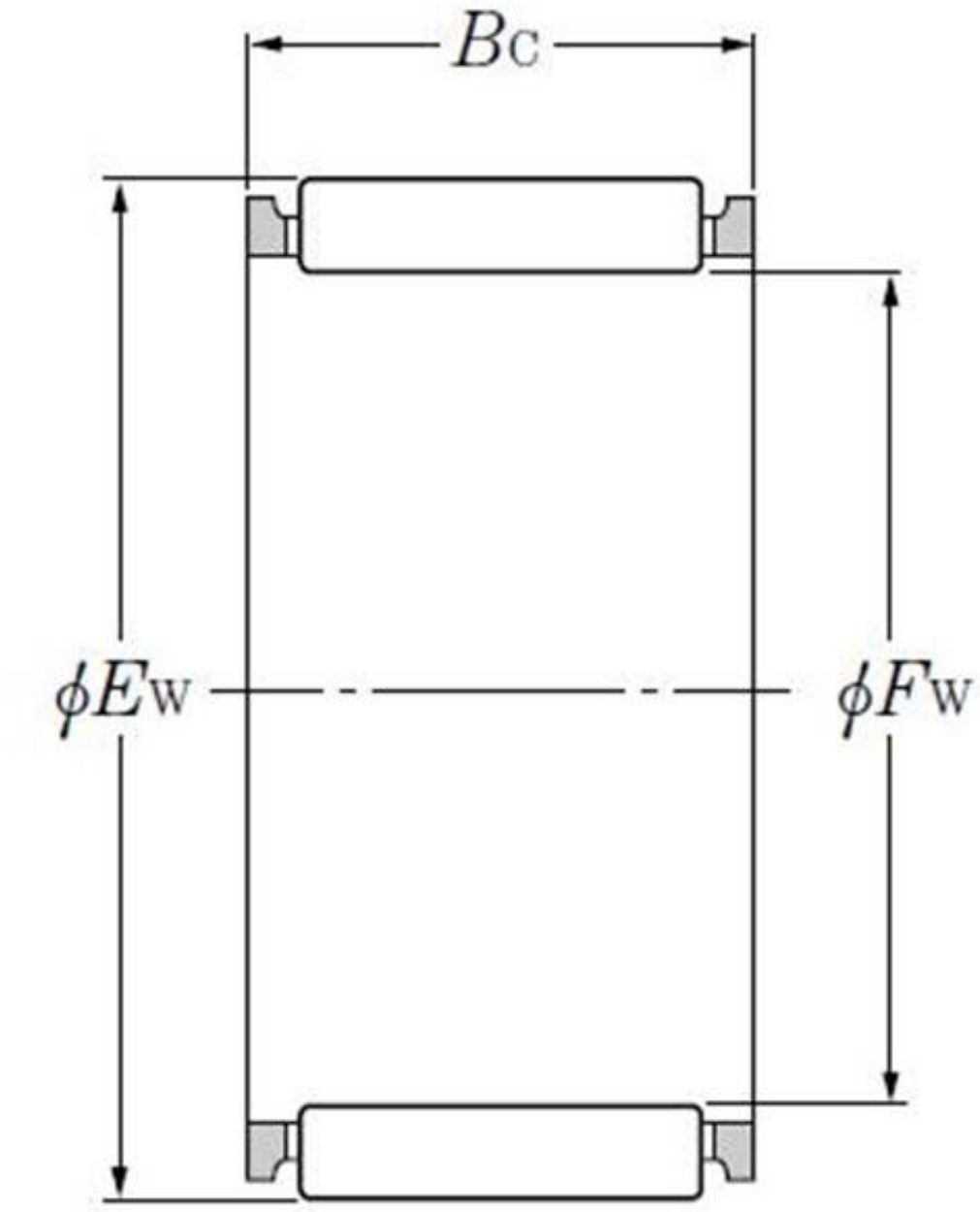
K12X15X10S

Needle roller and cage assemblies



Needle roller bearing, cage assembly, welded cage

Visual(s)



Product definition

Fw	12 mm
Ew	15 mm
Bc	10 mm
Dw	1.5 mm
Lw	7.8 mm
Mass	0.0033 kg
Brand	NTN

Product performance

Cr	5 kN
C0r	6.1 kN
Nlim (grease)	17,000 Tr/min
Nlim (oil)	26,000 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	8.89 Hz
Characteristic outer ring frequency, BPF0	6.22 Hz
Characteristic inner ring frequency, BPFI	7.78 Hz

Abutment dimensions

b	10 mm