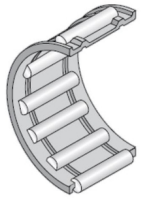
Technical datasheet

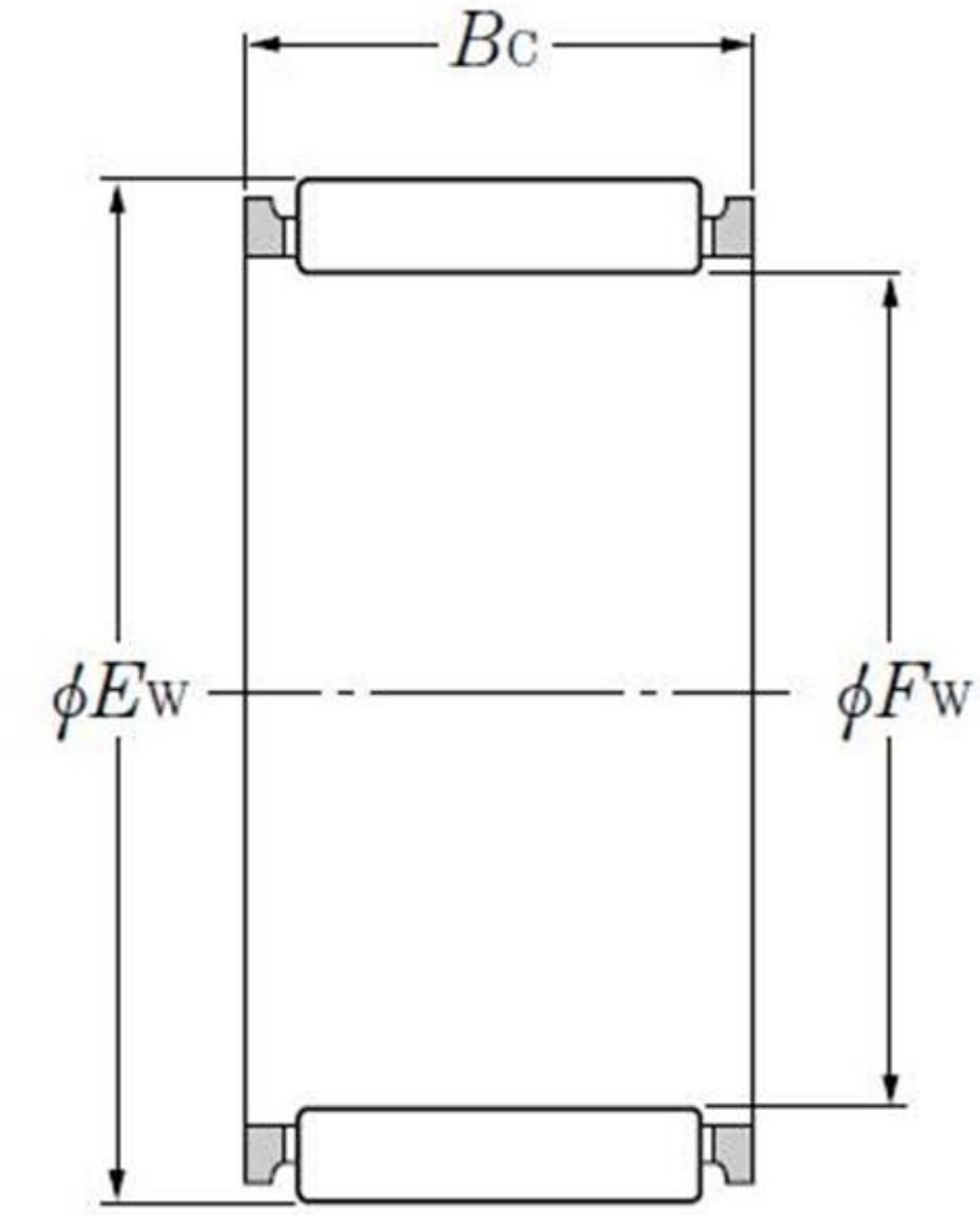
8Q-K8X11X10

Needle roller and cage assemblies



Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition

Fw	8 mm
Ew	11 mm
Bc	10 mm
Dw	1.5 mm
Lw	7.8 mm
Mass	0.0013 kg
Brand	NTN

Product performance

Cr	4 kN
C0r	4.1 kN
Nlim (grease)	21,000 rpm
Nlim (oil)	32,000 rpm
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	4.21 Hz
Characteristic inner ring frequency, BPFI	5.79 Hz

Abutment dimensions

b	10 mm