

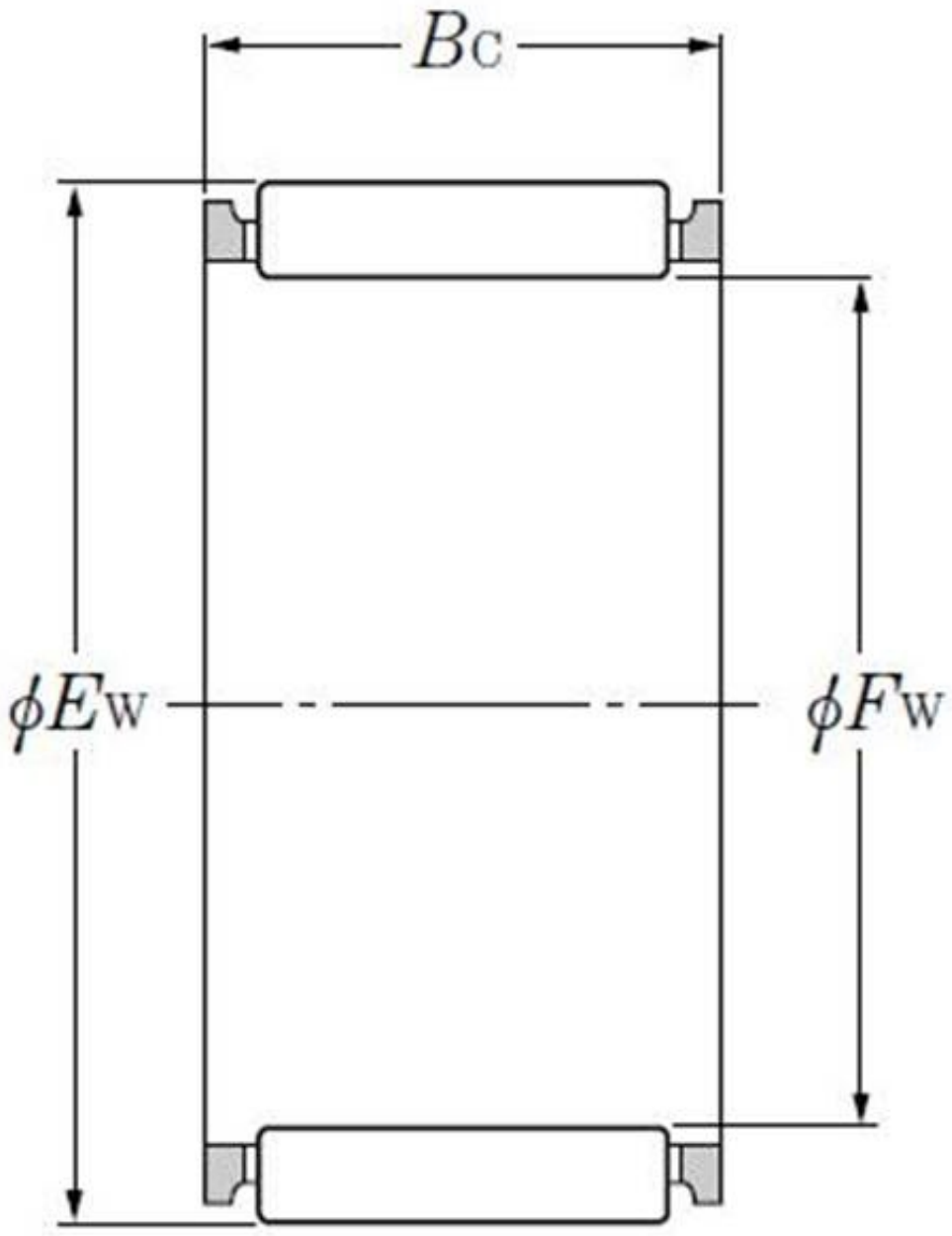
Technical data

K8X12X10T2

Needle roller and cage assemblies

Needle roller bearing, cage assembly, polyamide cage

Visual(s)



Product definition

Fw	8 mm
Ew	12 mm
Bc	10 mm
Dw	2 mm
Lw	7.8 mm
Mass	0.002 kg
Brand	NTN

Product performance

Cr	4.65 kN
C0r	4.15 kN
Nlim (grease)	21,000 Tr/min
Nlim (oil)	32,000 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.8 Hz
Characteristic outer ring frequency, BPF0	3.2 Hz
Characteristic inner ring frequency, BPFI	4.8 Hz

Abutment dimensions

b	10 mm