

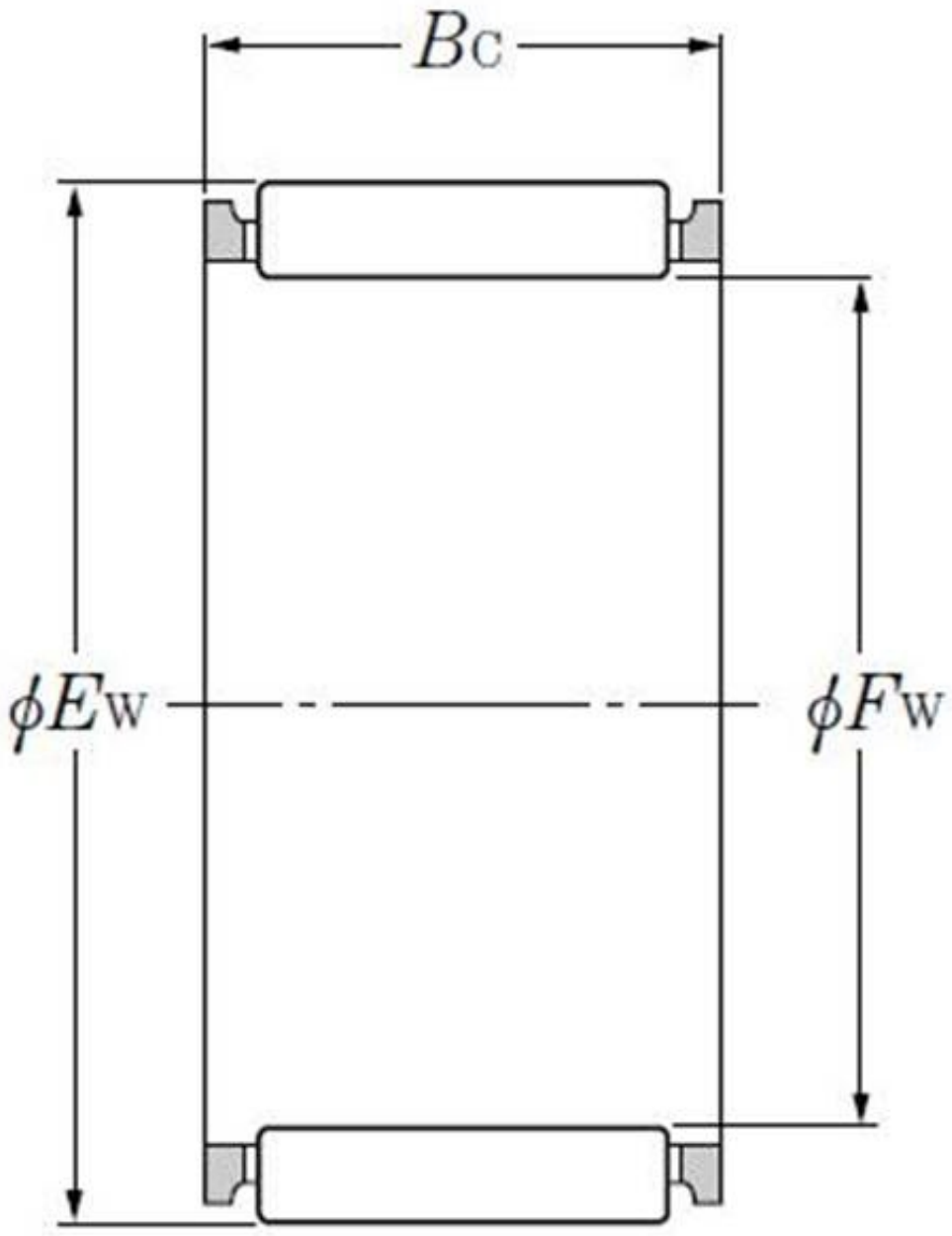
Technical data

K5X8X10T2

Needle roller and cage assemblies

Needle roller bearing, cage assembly, polyamide cage

Visual(s)



Product definition

Fw	5 mm
Ew	8 mm
Bc	10 mm
Dw	1.5 mm
Lw	7.8 mm
Mass	0.0009 kg
Brand	NTN

Product performance

Cr	2.72 kN
C0r	2.25 kN
Nlim (grease)	27,000 Tr/min
Nlim (oil)	40,000 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	2.31 Hz
Characteristic inner ring frequency, BPFI	3.69 Hz

Abutment dimensions

b	10 mm