

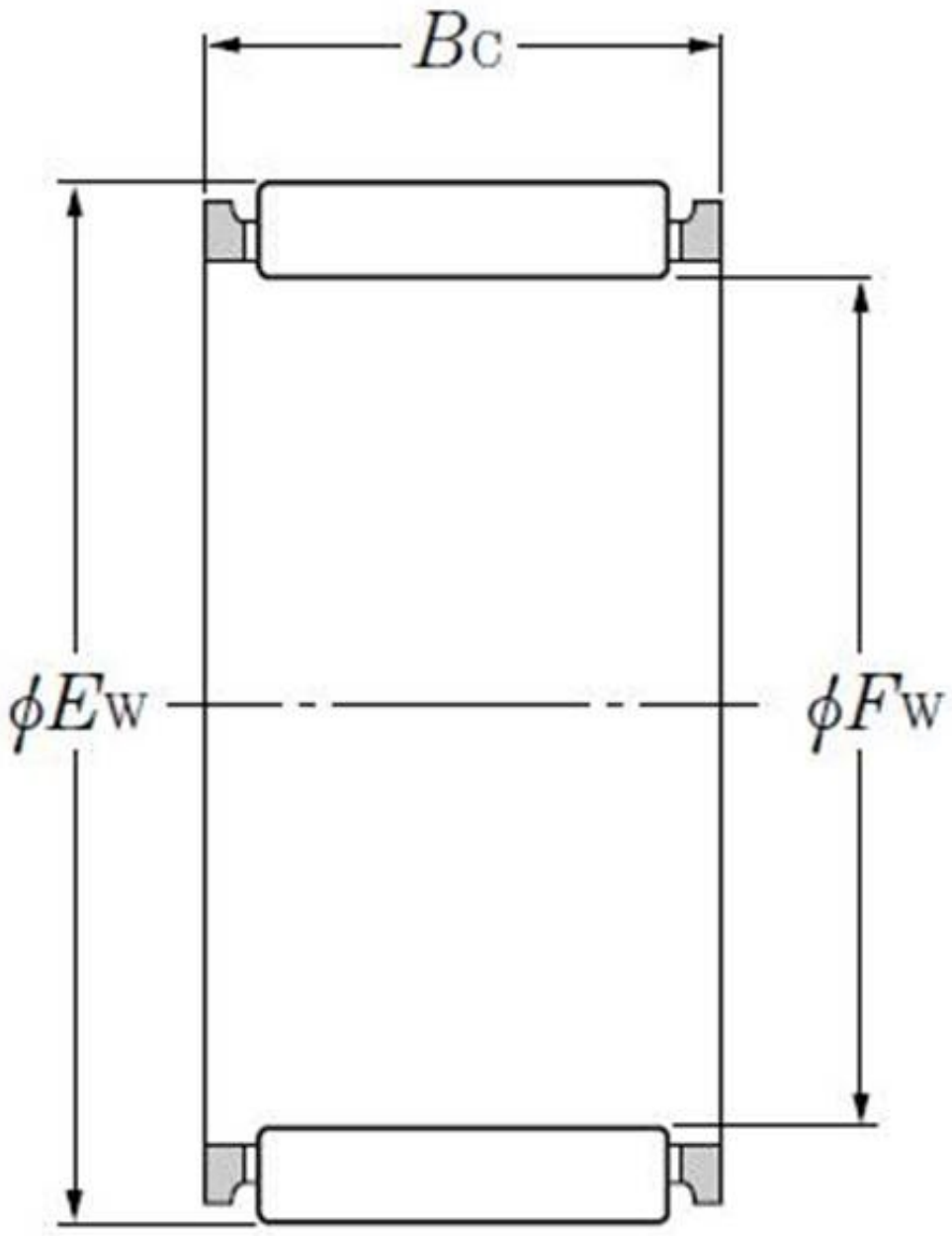
Technical data

K4X7X7T2

Needle roller and cage assemblies

Needle roller bearing, cage assembly, polyamide cage

Visual(s)



Product definition

Fw	4 mm
Ew	7 mm
Bc	7 mm
Dw	1.5 mm
Lw	4.8 mm
Mass	0.0005 kg
Brand	NTN

Product performance

Cr	1.77 kN
C0r	1.27 kN
Nlim (grease)	30,000 Tr/min
Nlim (oil)	45,000 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.36 Hz
Characteristic rolling element frequency, BSF	3.39 Hz
Characteristic outer ring frequency, BPF0	2.18 Hz
Characteristic inner ring frequency, BPFI	3.82 Hz

Abutment dimensions

b	7 mm