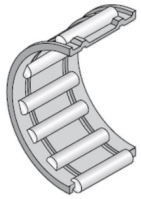
Technical datasheet

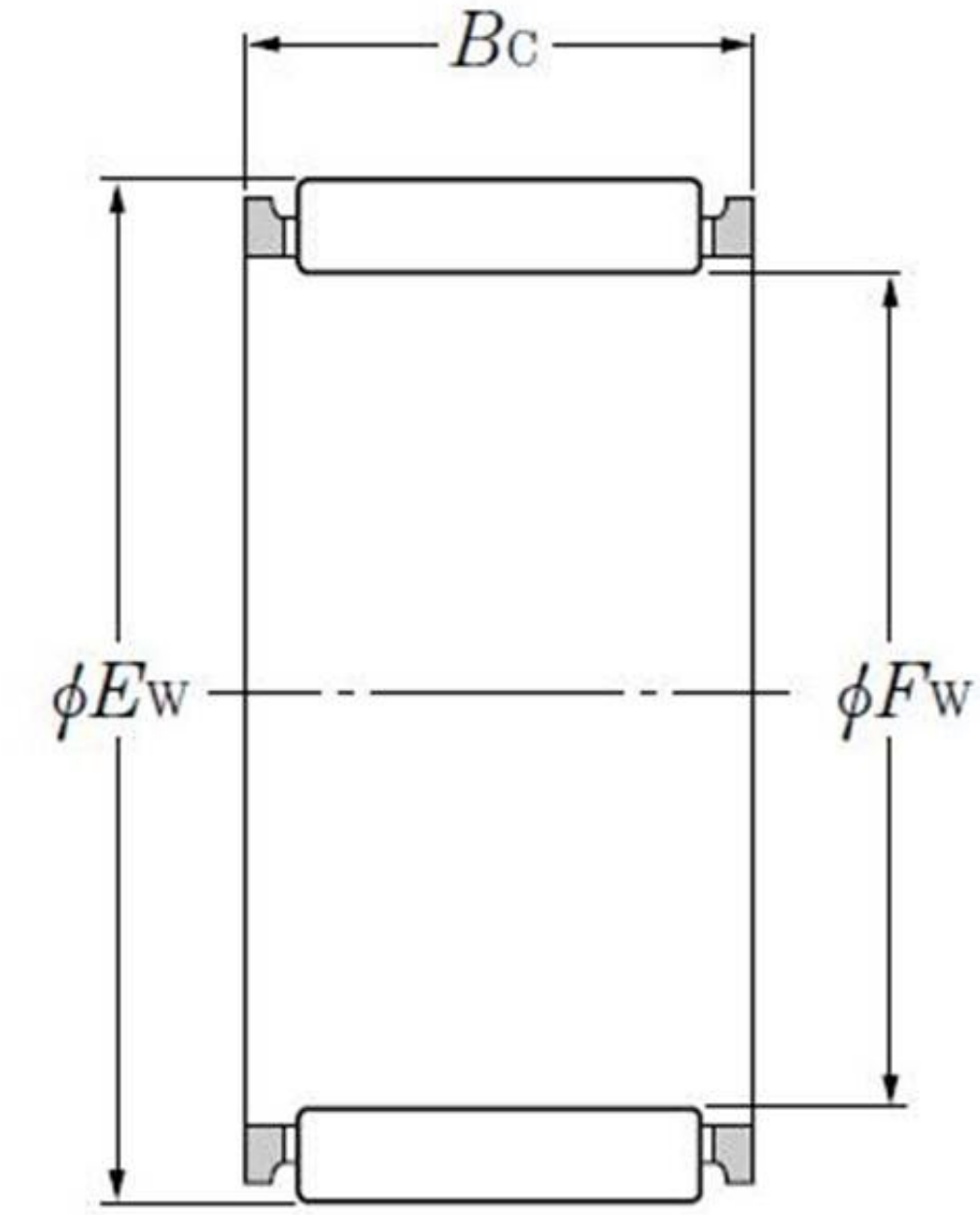
K6X9X10T2

Needle roller and cage assemblies



Needle roller bearing, cage assembly, polyamide cage

Visual(s)



Product definition

Fw	6 mm
Ew	9 mm
Bc	10 mm
Dw	1.5 mm
Lw	7.8 mm
Mass	0.0011 kg
Brand	NTN

Product performance

Cr	3.4 kN
C0r	3.15 kN
Nlim (grease)	25,000 rpm
Nlim (oil)	37,000 rpm
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