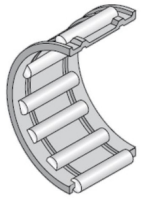
Technical data

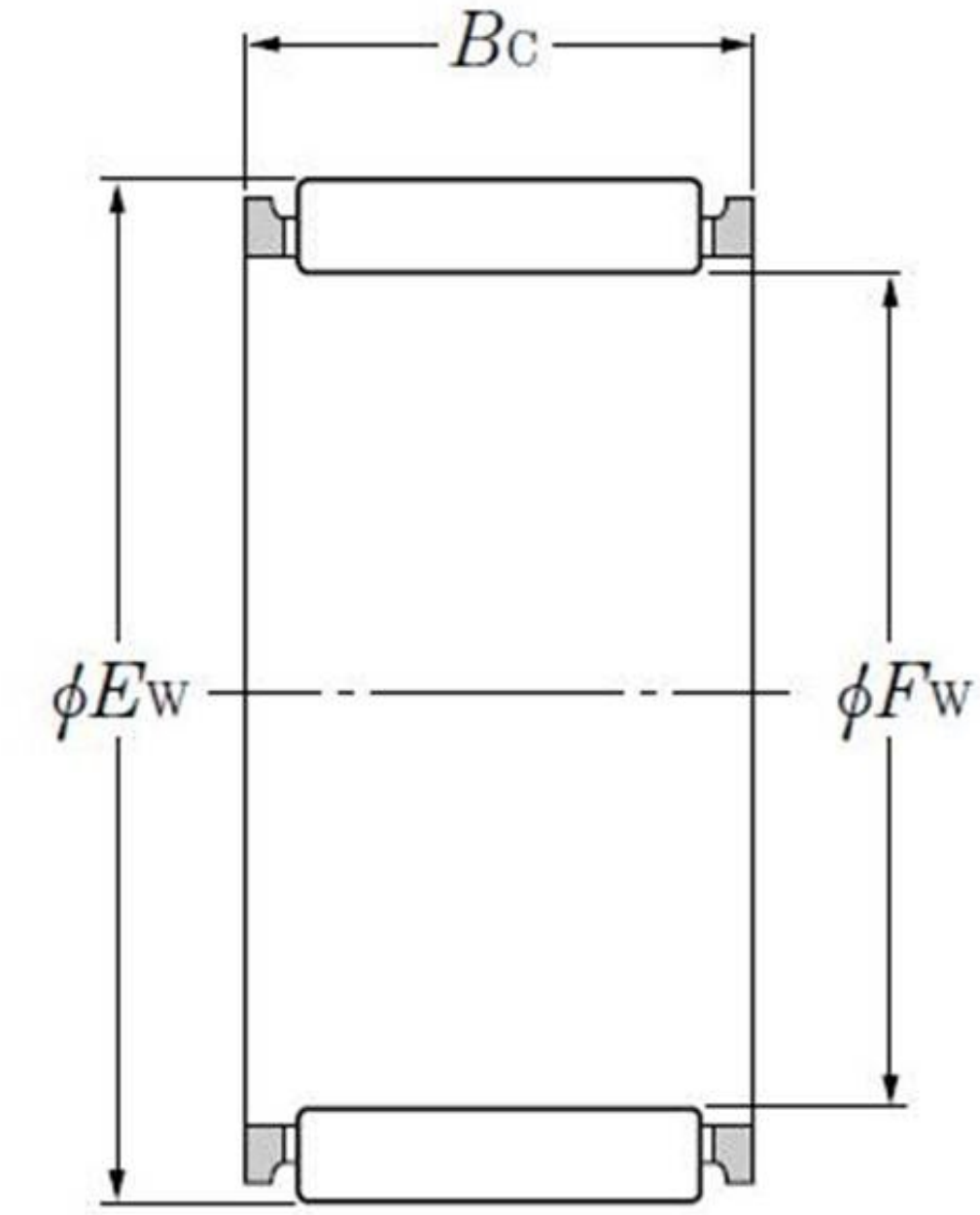
K30X37X16

Needle roller and cage assemblies



Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition

Fw	30 mm
Ew	37 mm
Bc	16 mm
Dw	3.5 mm
Lw	12.8 mm
Mass	0.03 kg
Brand	NTN

Product performance

Cr	21.9 kN
C0r	30.5 kN
Nlim (grease)	8,500 Tr/min
Nlim (oil)	13,000 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	9.47 Hz
Characteristic outer ring frequency, BPF0	8.06 Hz
Characteristic inner ring frequency, BPFI	9.94 Hz

Abutment dimensions

b	16 mm