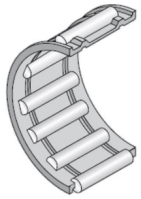
Technical data

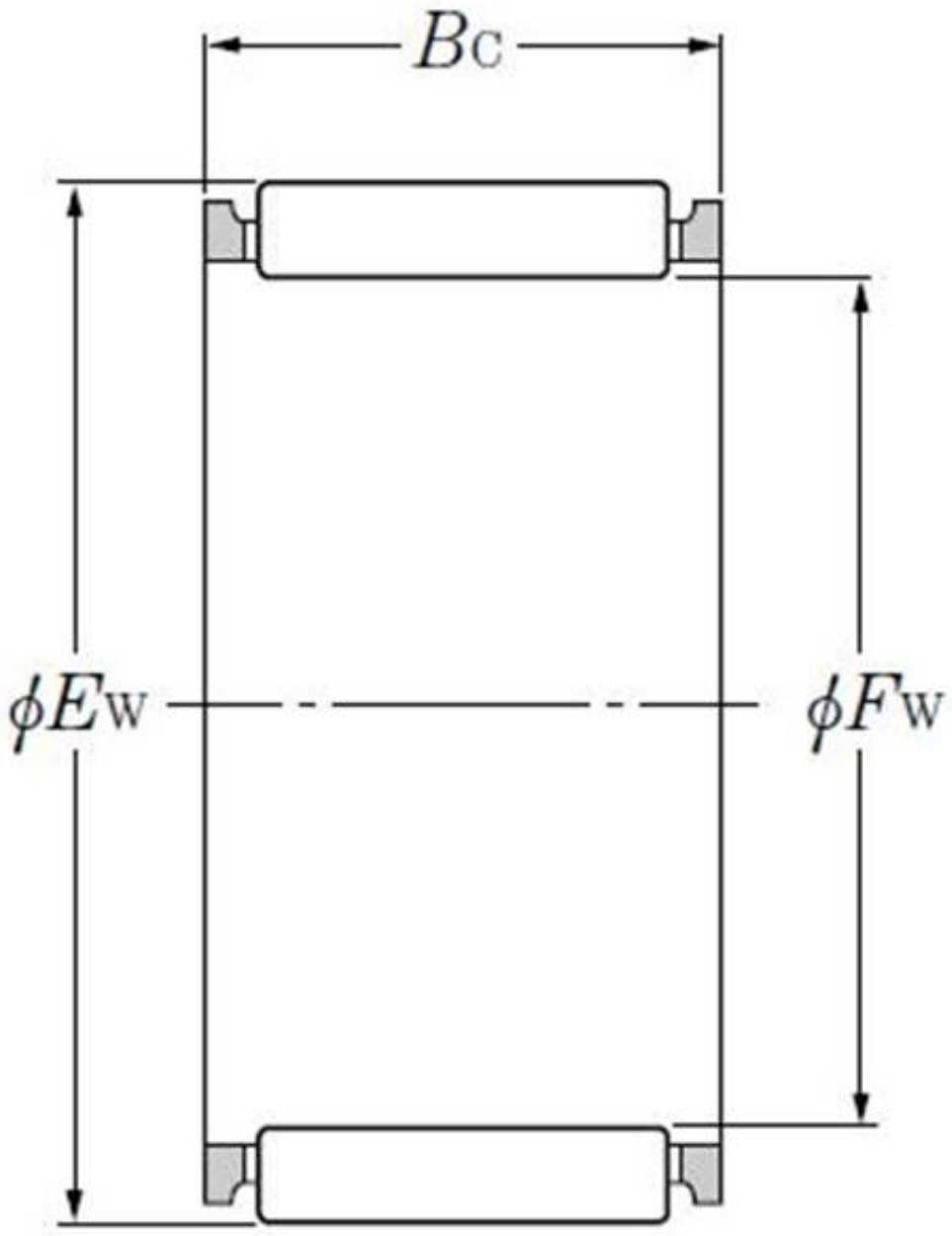
K35X42X16

Needle roller and cage assemblies



Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition

Fw	35 mm
Ew	42 mm
Bc	16 mm
Dw	3.5 mm
Lw	12.8 mm
Mass	0.04 kg
Brand	NTN

Product performance

Cr	24.1 kN
C0r	36 kN
Nlim (grease)	7,500 Tr/min
Nlim (oil)	11,000 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic rolling element frequency, BSF	10.91 Hz
Characteristic outer ring frequency, BPF0	9.54 Hz
Characteristic inner ring frequency, BPFI	11.46 Hz

Abutment dimensions

b	16 mm