

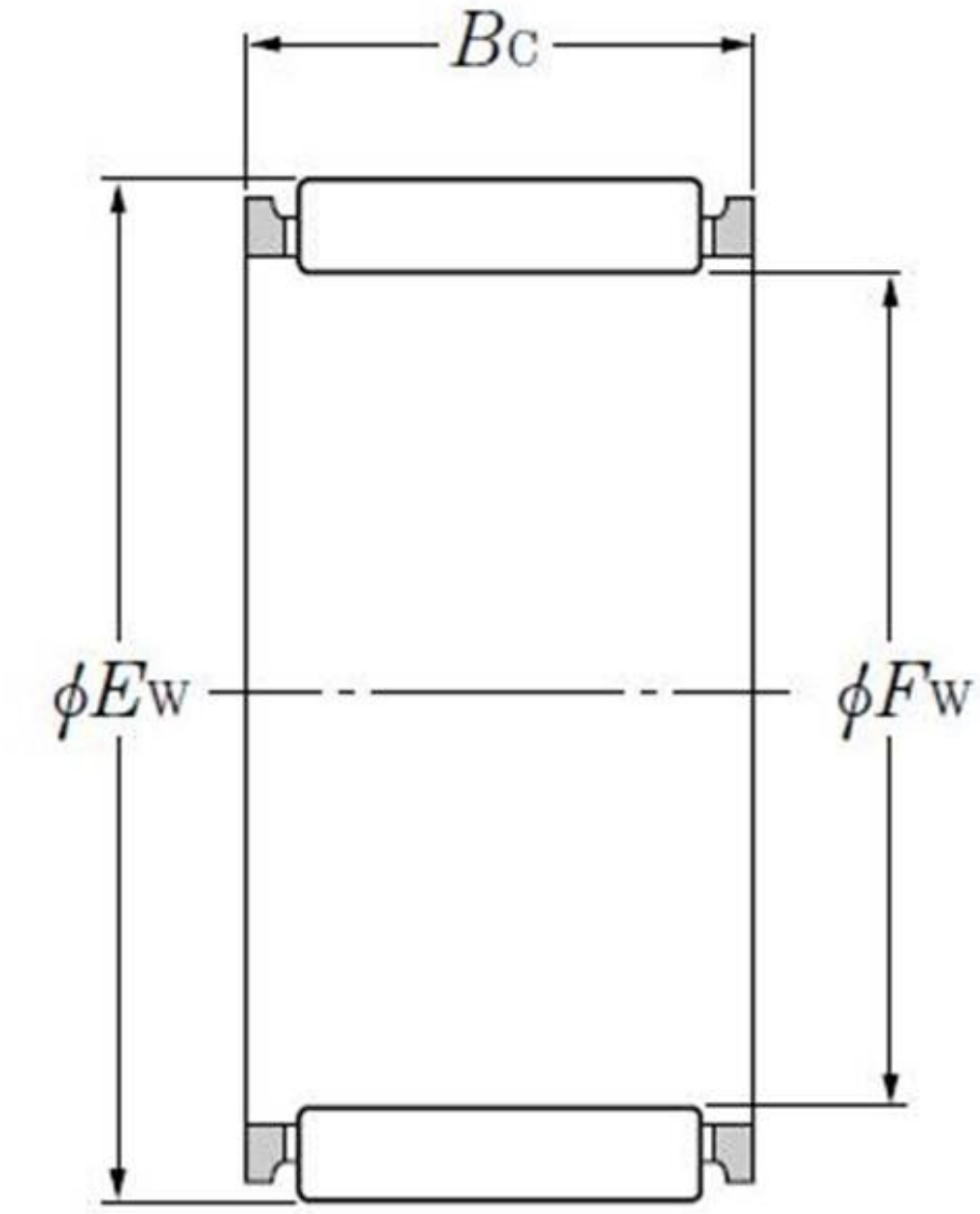
Technical data

K28X35X18

Needle roller and cage assemblies

Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition

Fw	28 mm
Ew	35 mm
Bc	18 mm
Dw	3.5 mm
Lw	13.8 mm
Mass	0.03 kg
Brand	NTN

Product performance

Cr	21.5 kN
C0r	28.9 kN
Nlim (grease)	9,500 Tr/min
Nlim (oil)	14,000 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	8.89 Hz
Characteristic outer ring frequency, BPF0	7.11 Hz
Characteristic inner ring frequency, BPFI	8.89 Hz

Abutment dimensions

b	18 mm