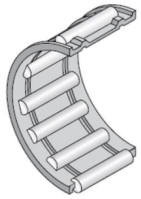
Technical datasheet

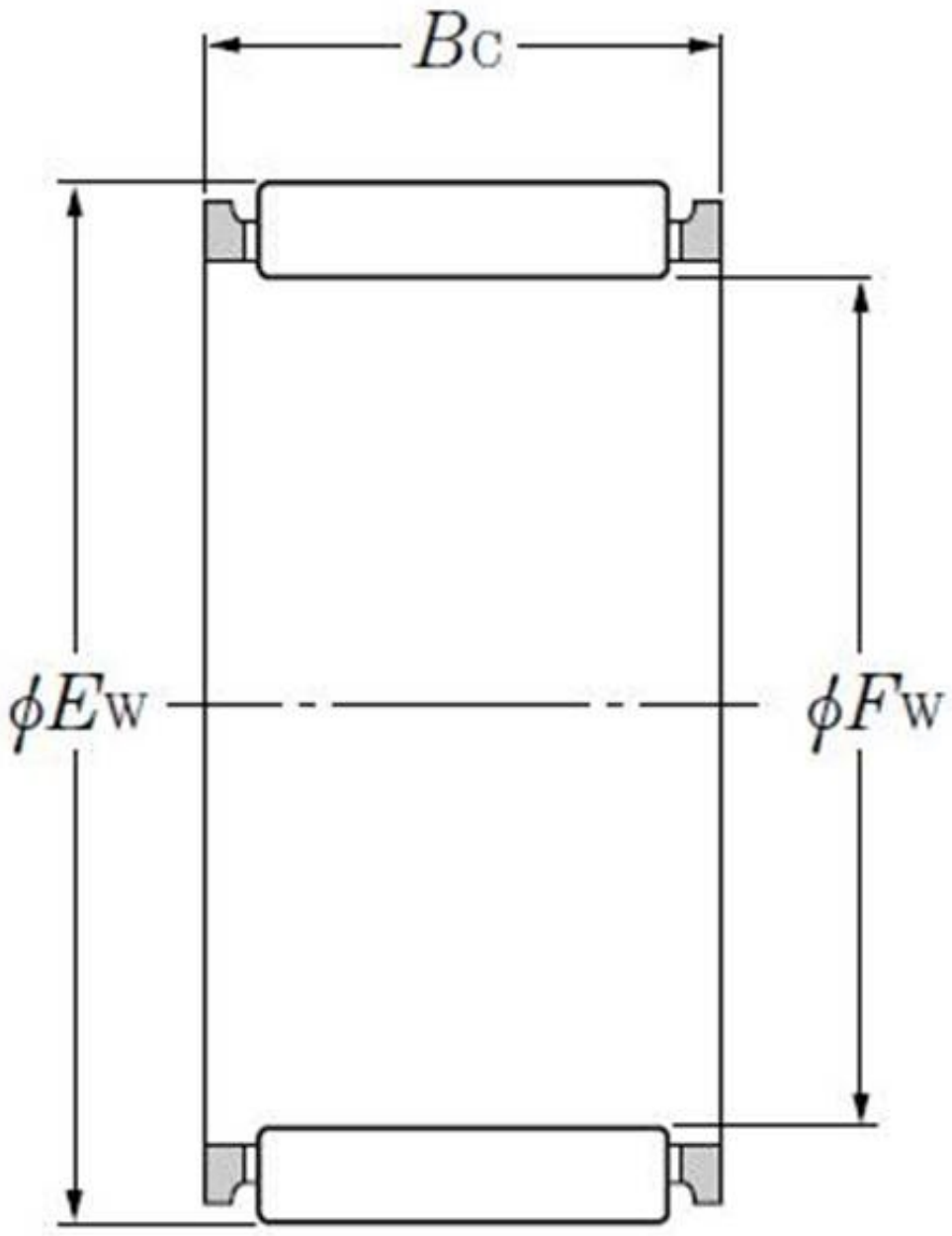
K35X40X27

Needle roller and cage assemblies



Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition

Fw	35 mm
Ew	40 mm
Bc	27 mm
Dw	2.5 mm
Lw	23.8 mm
Mass	0.04 kg
Brand	NTN

Product performance

Cr	32 kN
C0r	65 kN
Nlim (grease)	7,500 rpm
Nlim (oil)	11,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.47 Hz
Characteristic rolling element frequency, BSF	14.93 Hz
Characteristic outer ring frequency, BPF0	12.6 Hz
Characteristic inner ring frequency, BPFI	14.4 Hz

Abutment dimensions

b	27 mm