

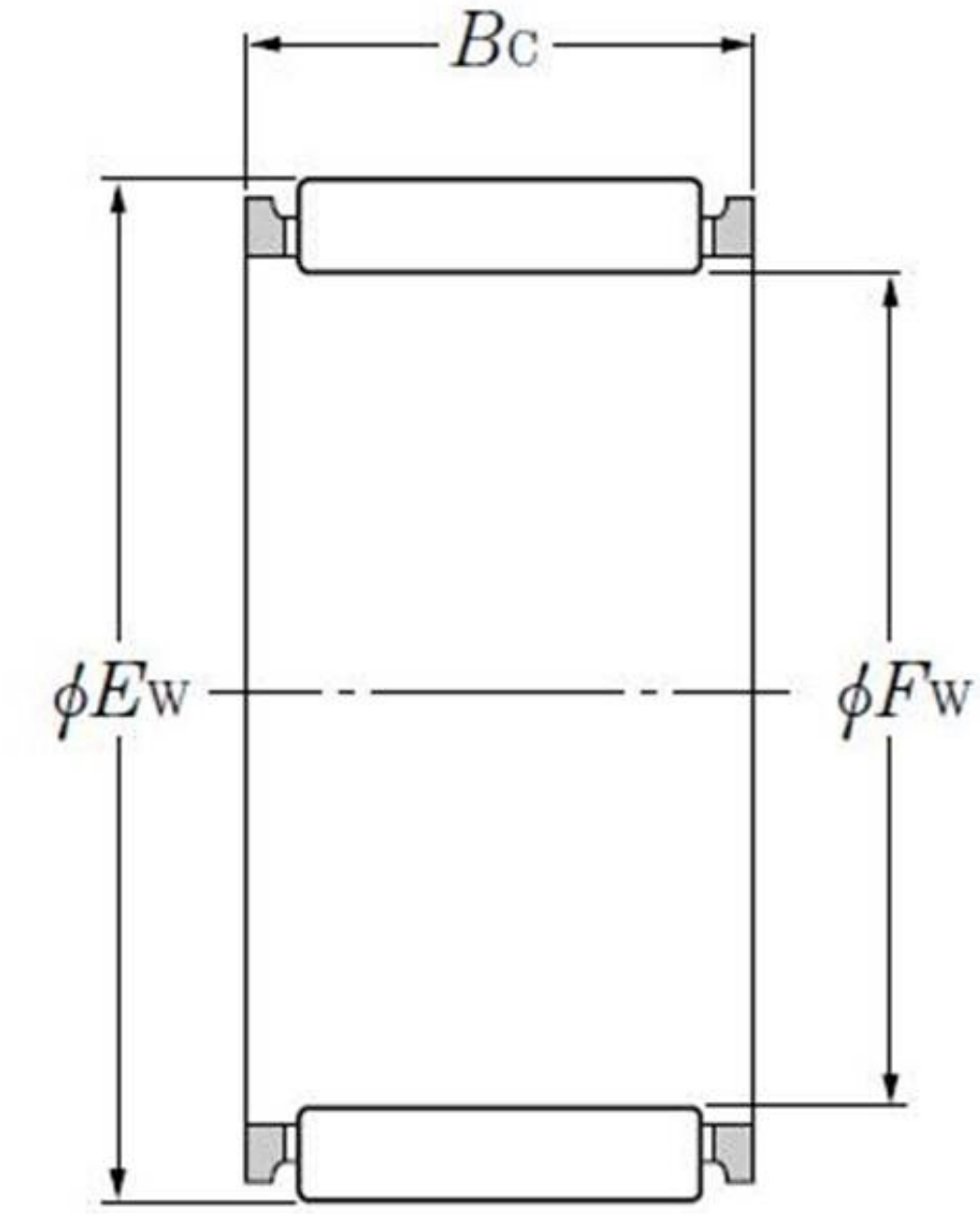
Technical data

K18X25X17

Needle roller and cage assemblies

Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition

Fw	18 mm
Ew	25 mm
Bc	17 mm
Dw	3.5 mm
Lw	13.8 mm
Mass	0.02 kg
Brand	NTN

Product performance

Cr	18 kN
C0r	20.4 kN
Nlim (grease)	14,000 Tr/min
Nlim (oil)	21,000 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	5.98 Hz
Characteristic outer ring frequency, BPF0	5.02 Hz
Characteristic inner ring frequency, BPFI	6.98 Hz

Abutment dimensions

b	17 mm