

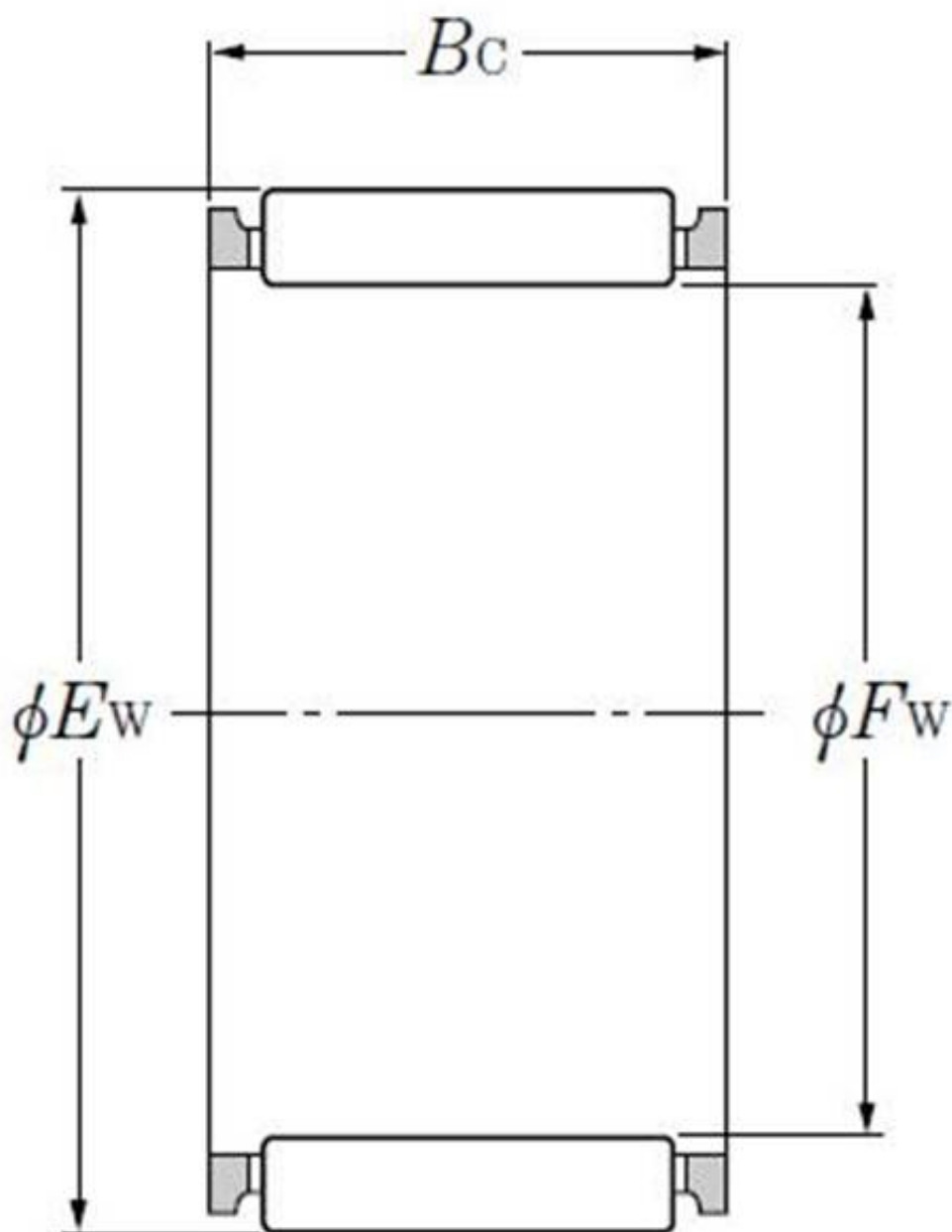
Technical datasheet

K37X42X17

Needle roller and cage assemblies

Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition	
Fw	37 mm
Ew	42 mm
Bc	17 mm
Dw	2.5 mm
Lw	13.8 mm
Mass	0.03 kg
Brand	NTN

Product performance	
Cr	21 kN
C0r	38.5 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	15.74 Hz
Characteristic outer ring frequency, BPF0	13.11 Hz
Characteristic inner ring frequency, BPF1	14.89 Hz

Abutment dimensions	
b	17 mm