

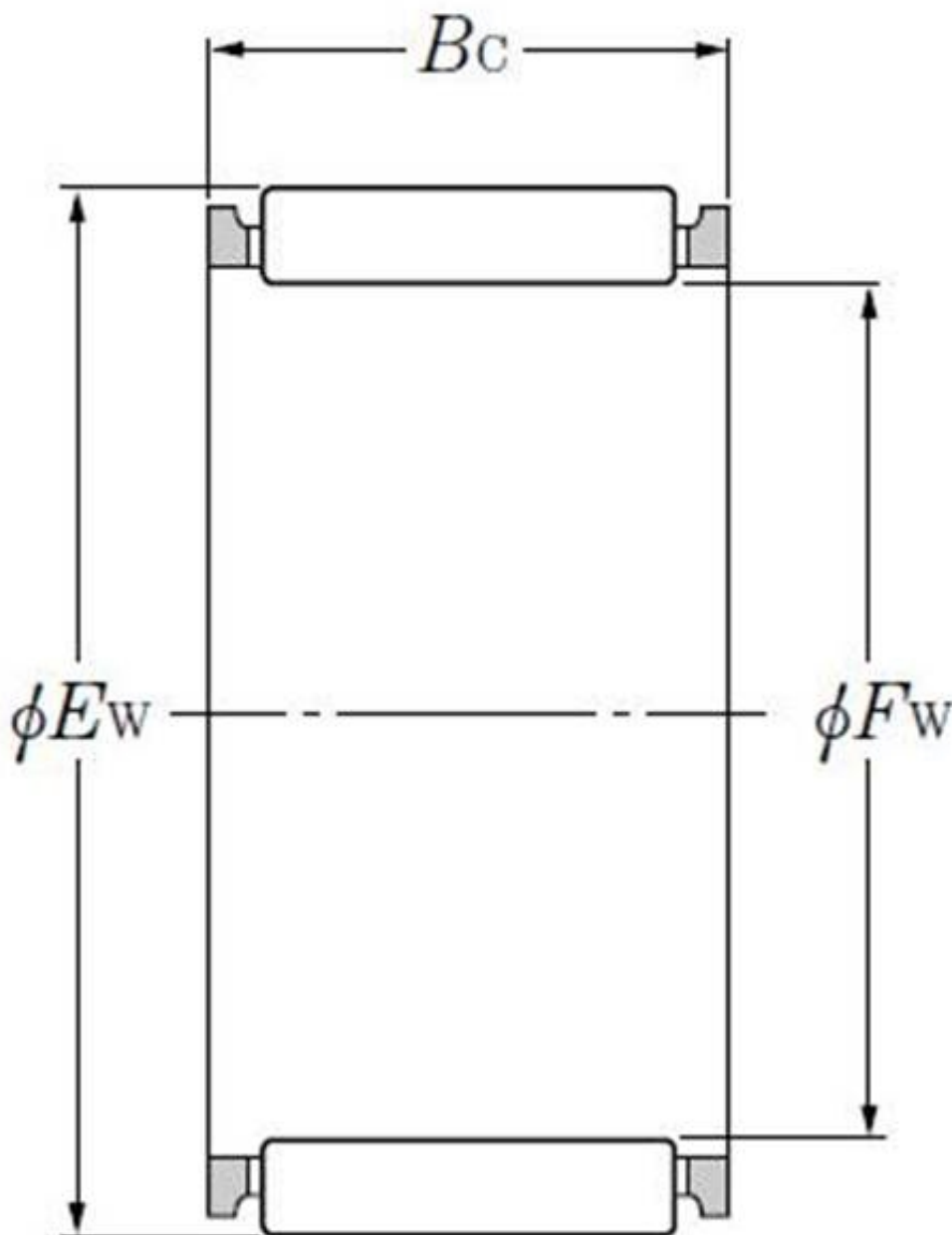
Technical datasheet

K32X37X17S

Needle roller and cage assemblies

Needle roller bearing, cage assembly, welded cage

Visual(s)



Product definition	
Fw	32 mm
Ew	37 mm
Bc	17 mm
Dw	2.5 mm
Lw	13.8 mm
Mass	0.02 kg
Brand	NTN

Product performance	
Cr	19.2 kN
C0r	33 kN
Nlim (grease)	8,500 rpm
Nlim (oil)	13,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic rolling element frequency, BSF	13.73 Hz
Characteristic outer ring frequency, BPF0	11.13 Hz
Characteristic inner ring frequency, BPF1	12.87 Hz

Abutment dimensions	
b	17 mm