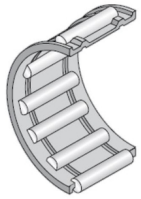
Technical datasheet

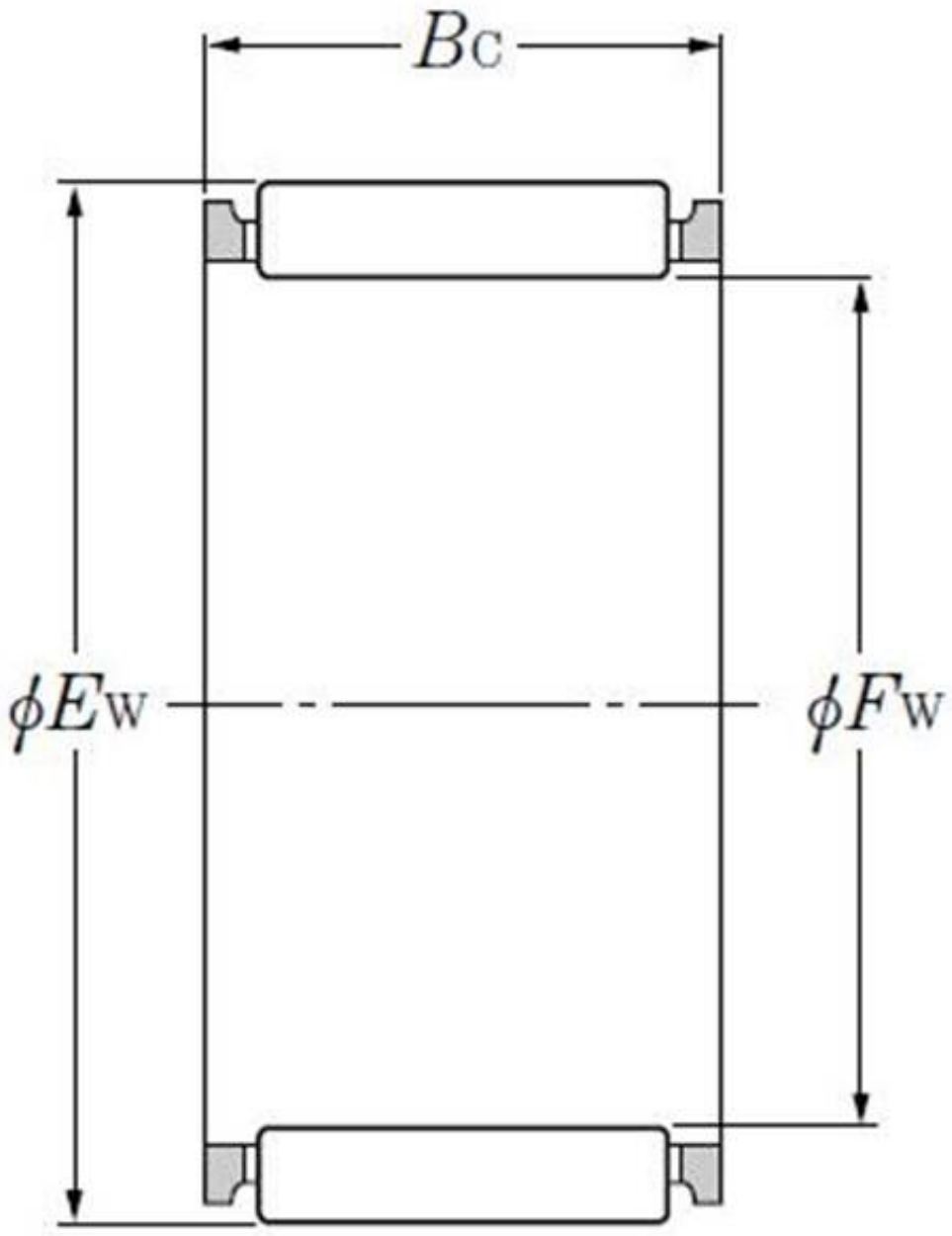
K32X37X27

Needle roller and cage assemblies



Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition

Fw	32 mm
Ew	37 mm
Bc	27 mm
Dw	2.5 mm
Lw	23.8 mm
Mass	0.04 kg
Brand	NTN

Product performance

Cr	29.6 kN
C0r	57.5 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, BPFI	12.87 Hz

Abutment dimensions

b	27 mm