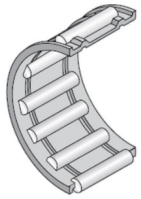
Technical datasheet

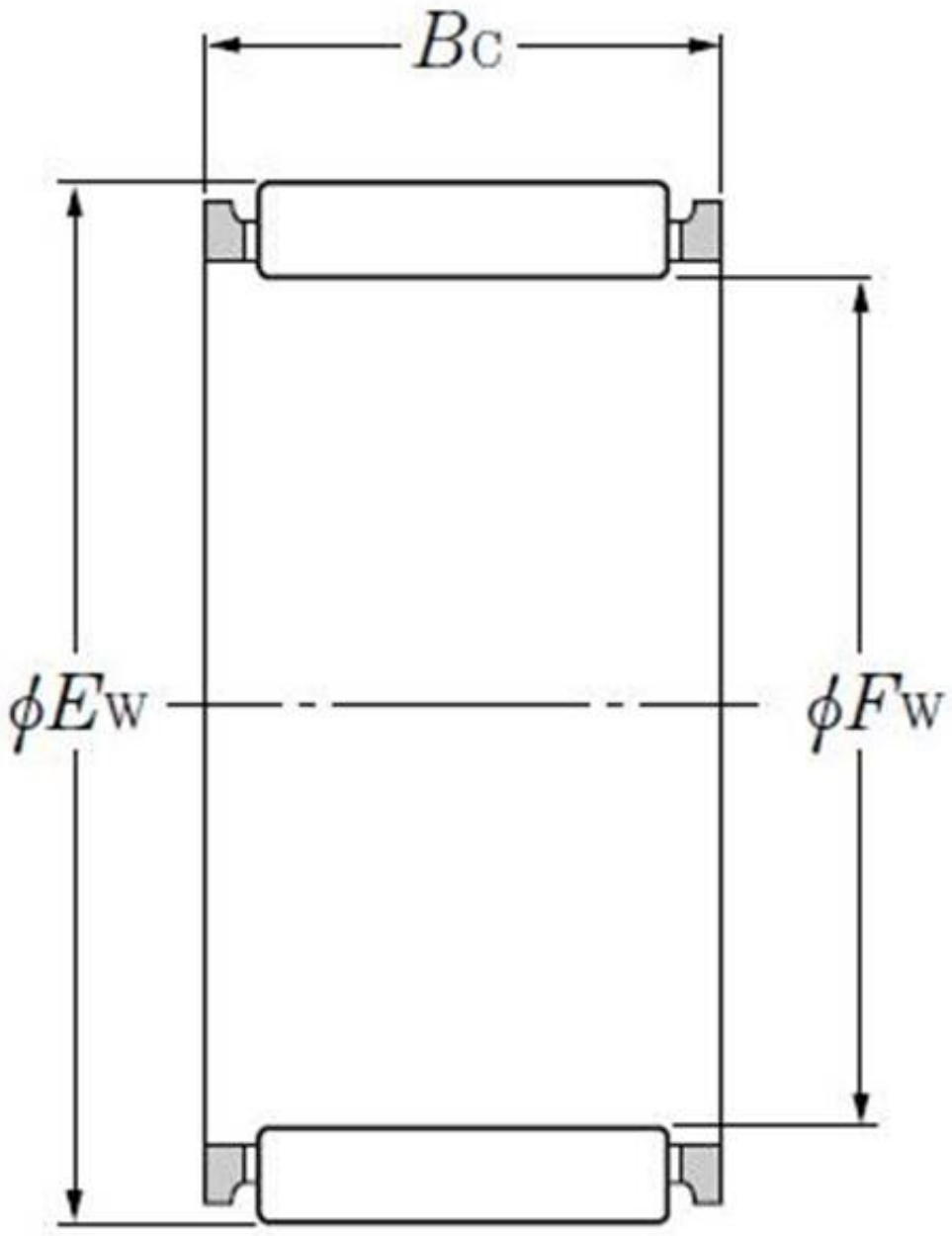
K14X18X15S

Needle roller and cage assemblies



Needle roller bearing, cage assembly, welded cage

Visual(s)



Product definition

Fw	14 mm
Ew	18 mm
Bc	15 mm
Dw	2 mm
Lw	11.8 mm
Mass	0.0076 kg
Brand	NTN

Product performance

Cr	9.65 kN
C0r	12.3 kN
Nlim (grease)	16,000 rpm
Nlim (oil)	24,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	7.88 Hz
Characteristic outer ring frequency, BPF0	6.12 Hz
Characteristic inner ring frequency, BPFI	7.88 Hz

Abutment dimensions

b	15 mm