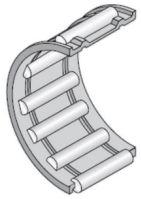
Technical datasheet

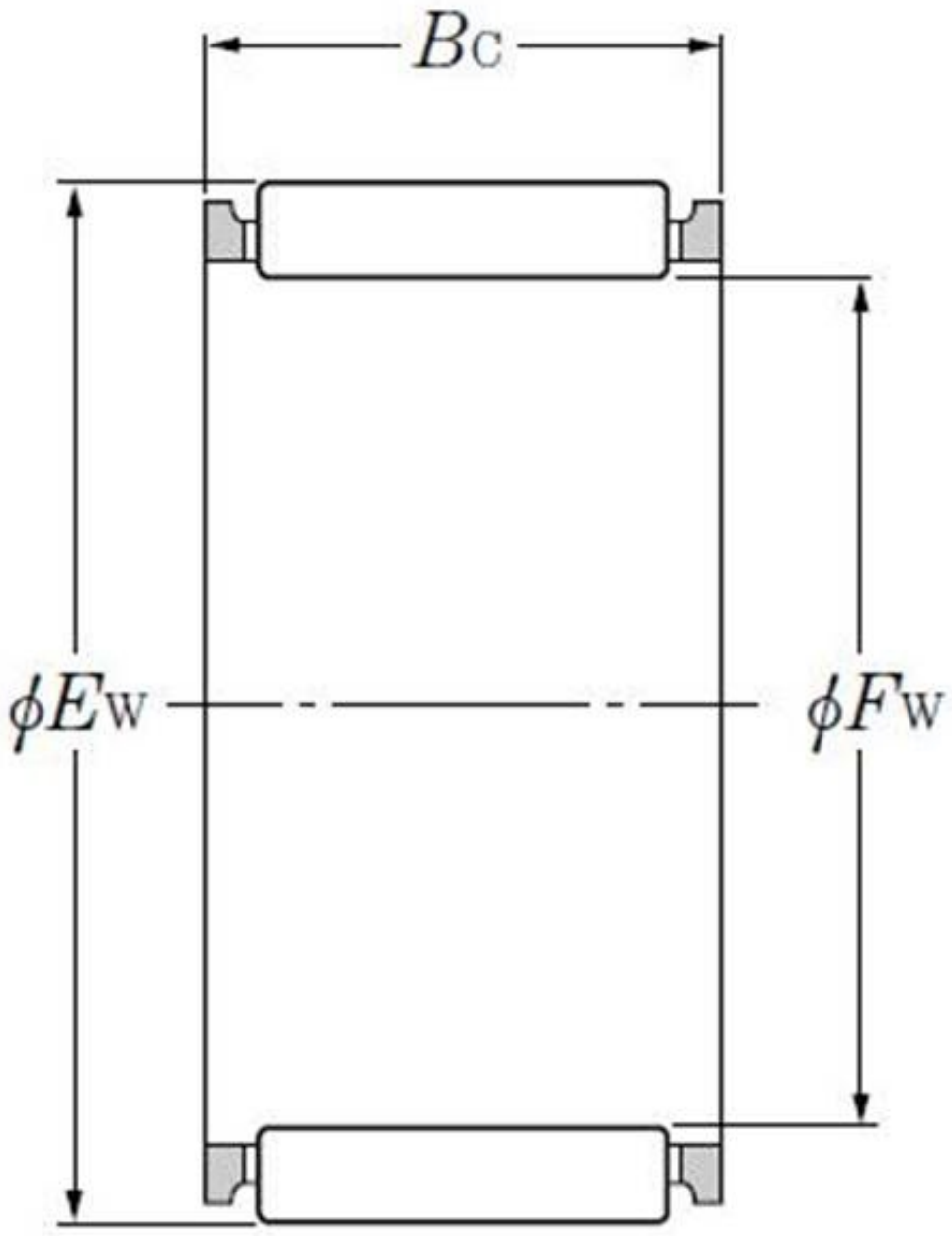
K63X70X21

Needle roller and cage assemblies



Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition

Fw	63 mm
Ew	70 mm
Bc	21 mm
Dw	3.5 mm
Lw	17.8 mm
Mass	0.08 kg
Brand	NTN

Product performance

Cr	44.5 kN
C0r	95.5 kN
Nlim (grease)	4,300 rpm
Nlim (oil)	6,500 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	18.95 Hz
Characteristic outer ring frequency, BPF0	18 Hz
Characteristic inner ring frequency, BPFI	20 Hz

Abutment dimensions

b	21 mm