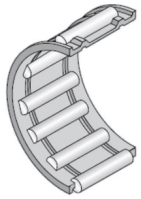
Technical datasheet

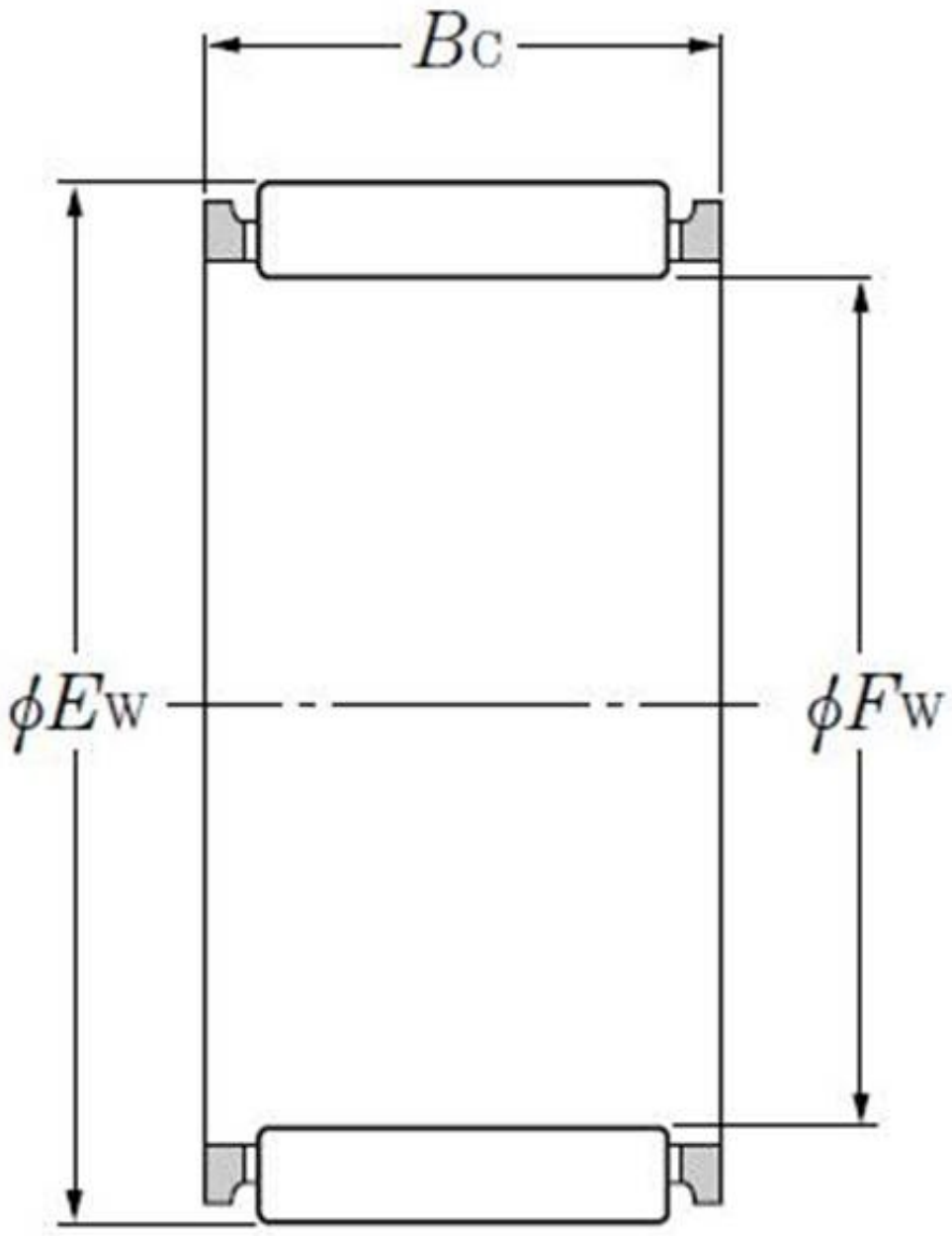
K68X75X21

Needle roller and cage assemblies



Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition

Fw	68 mm
Ew	75 mm
Bc	21 mm
Dw	3.5 mm
Lw	17.8 mm
Mass	0.08 kg
Brand	NTN

Product performance

Cr	45.5 kN
C0r	101 kN
Nlim (grease)	4,000 rpm
Nlim (oil)	6,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.48 Hz
Characteristic rolling element frequency, BSF	20.38 Hz
Characteristic outer ring frequency, BPF0	19.02 Hz
Characteristic inner ring frequency, BPFI	20.98 Hz

Abutment dimensions

b	21 mm