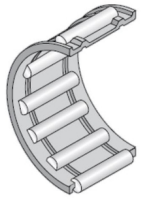
Technical data

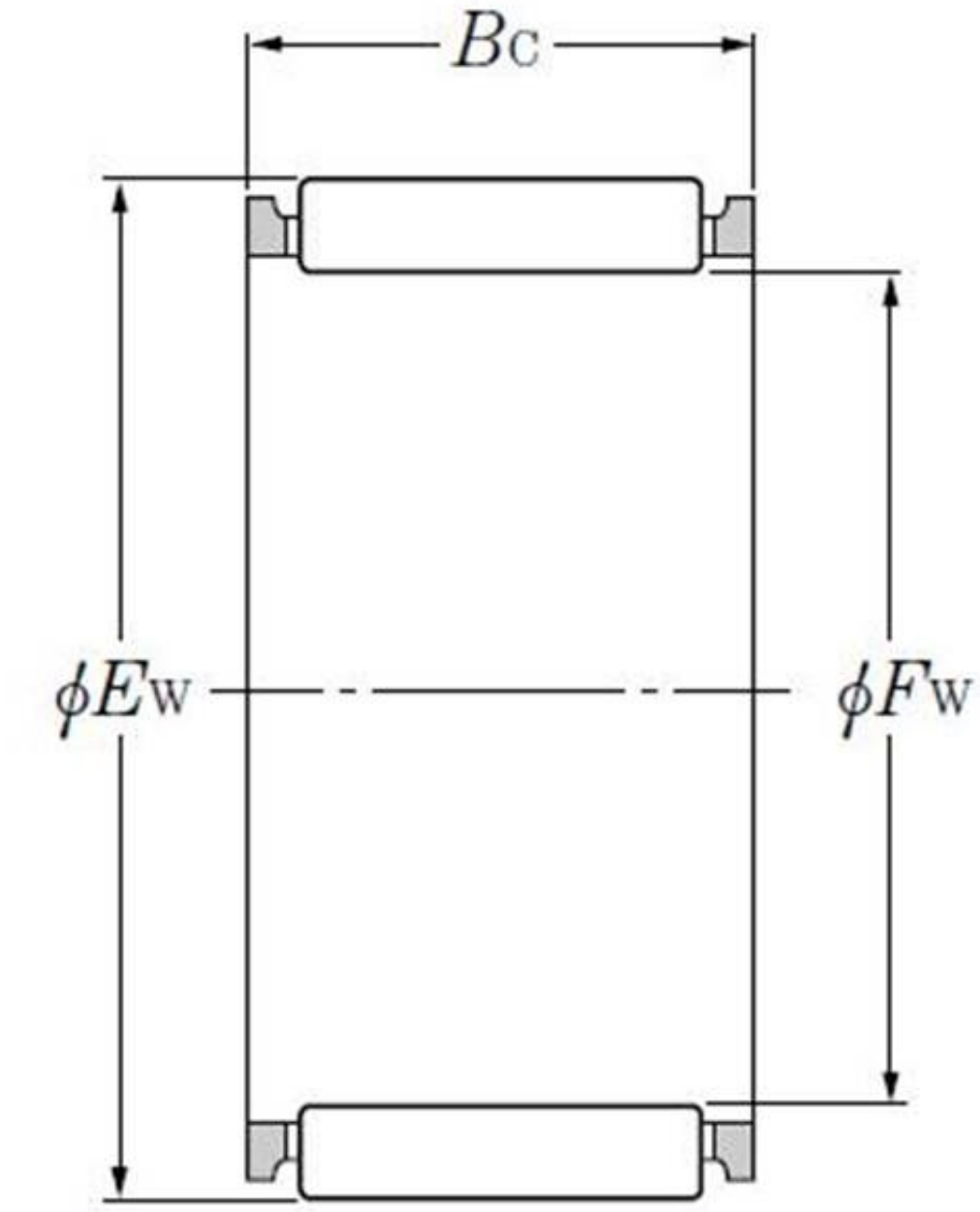
K85X92X30

Needle roller and cage assemblies



Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition

Fw	85 mm
Ew	92 mm
Bc	30 mm
Dw	3.5 mm
Lw	25.4 mm
Mass	0.14 kg
Brand	NTN

Product performance

Cr	66 kN
C0r	176 kN
Nlim (grease)	3,100 Tr/min
Nlim (oil)	4,700 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.48 Hz
Characteristic rolling element frequency, BSF	25.25 Hz
Characteristic outer ring frequency, BPF0	23.05 Hz
Characteristic inner ring frequency, BPFI	24.95 Hz

Abutment dimensions

b	30 mm