

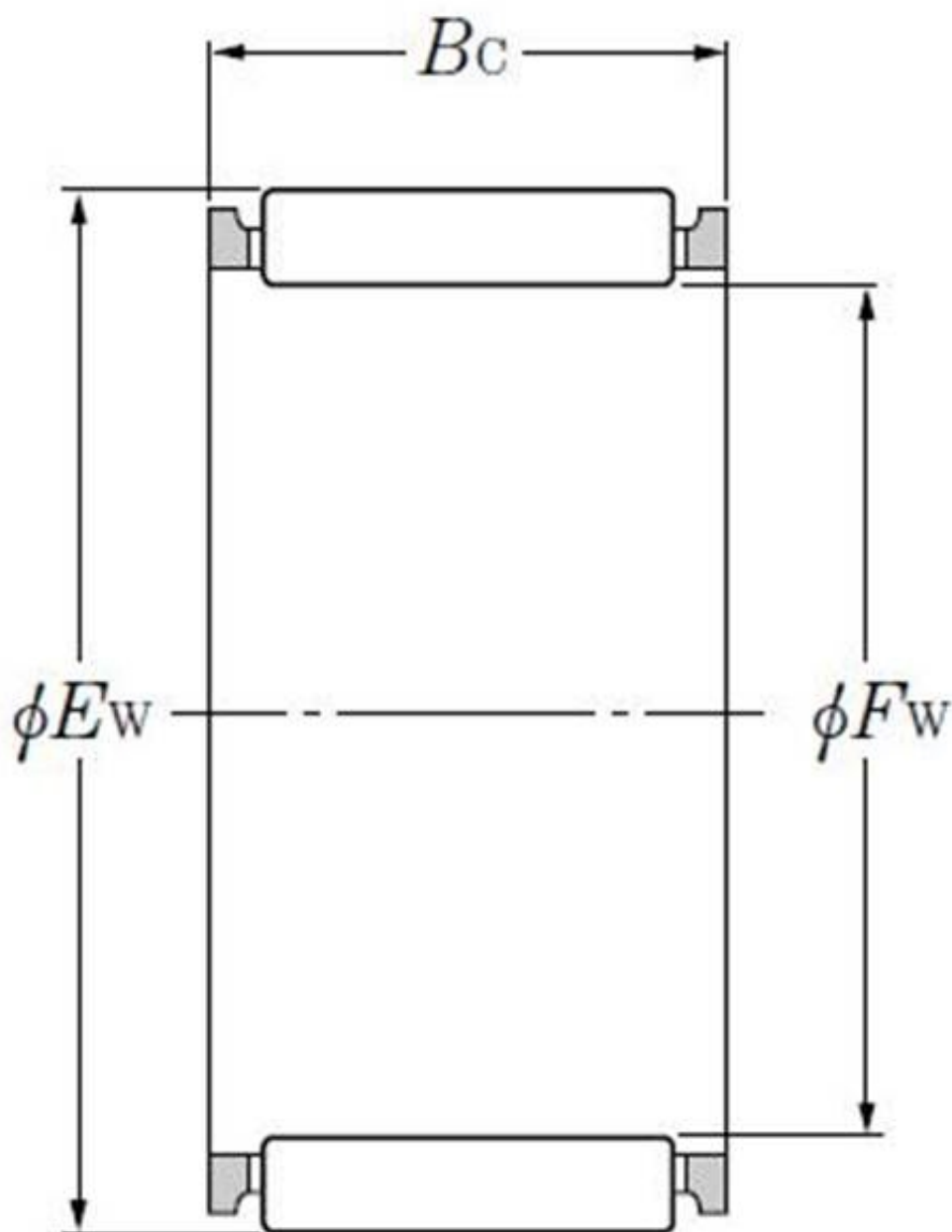
Technical data

K70X78X30

Needle roller and cage assemblies

Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition

Fw	70 mm
Ew	78 mm
Bc	30 mm
Dw	4 mm
Lw	25.4 mm
Mass	0.14 kg
Brand	NTN

Product performance

Cr	65.5 kN
C0r	149 kN
Nlim (grease)	3,700 Tr/min
Nlim (oil)	5,500 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.47 Hz
Characteristic rolling element frequency, BSF	18.45 Hz
Characteristic outer ring frequency, BPF0	17.03 Hz
Characteristic inner ring frequency, BPFI	18.97 Hz

Abutment dimensions

b	30 mm
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