

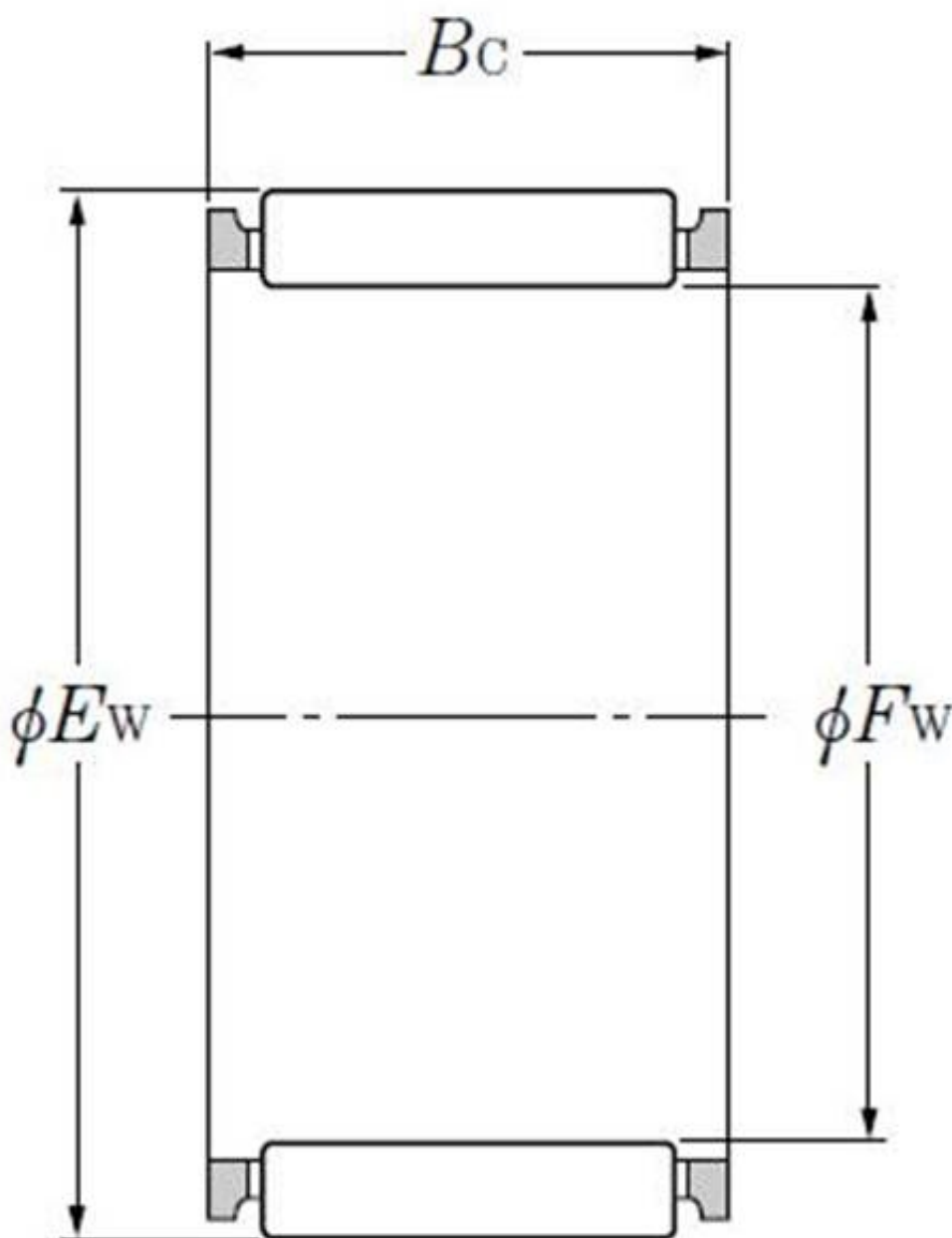
Technical data

K80X88X30

Needle roller and cage assemblies

Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition

Fw	80 mm
Ew	88 mm
Bc	30 mm
Dw	4 mm
Lw	25.4 mm
Mass	0.16 kg
Brand	NTN

Product performance

Cr	69 kN
C0r	166 kN
Nlim (grease)	3,300 Tr/min
Nlim (oil)	5,000 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	20.95 Hz
Characteristic outer ring frequency, BPF0	19.05 Hz
Characteristic inner ring frequency, BPF1	20.95 Hz

Abutment dimensions

b	30 mm
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