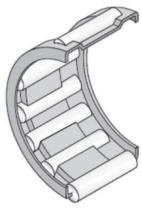
Technical data

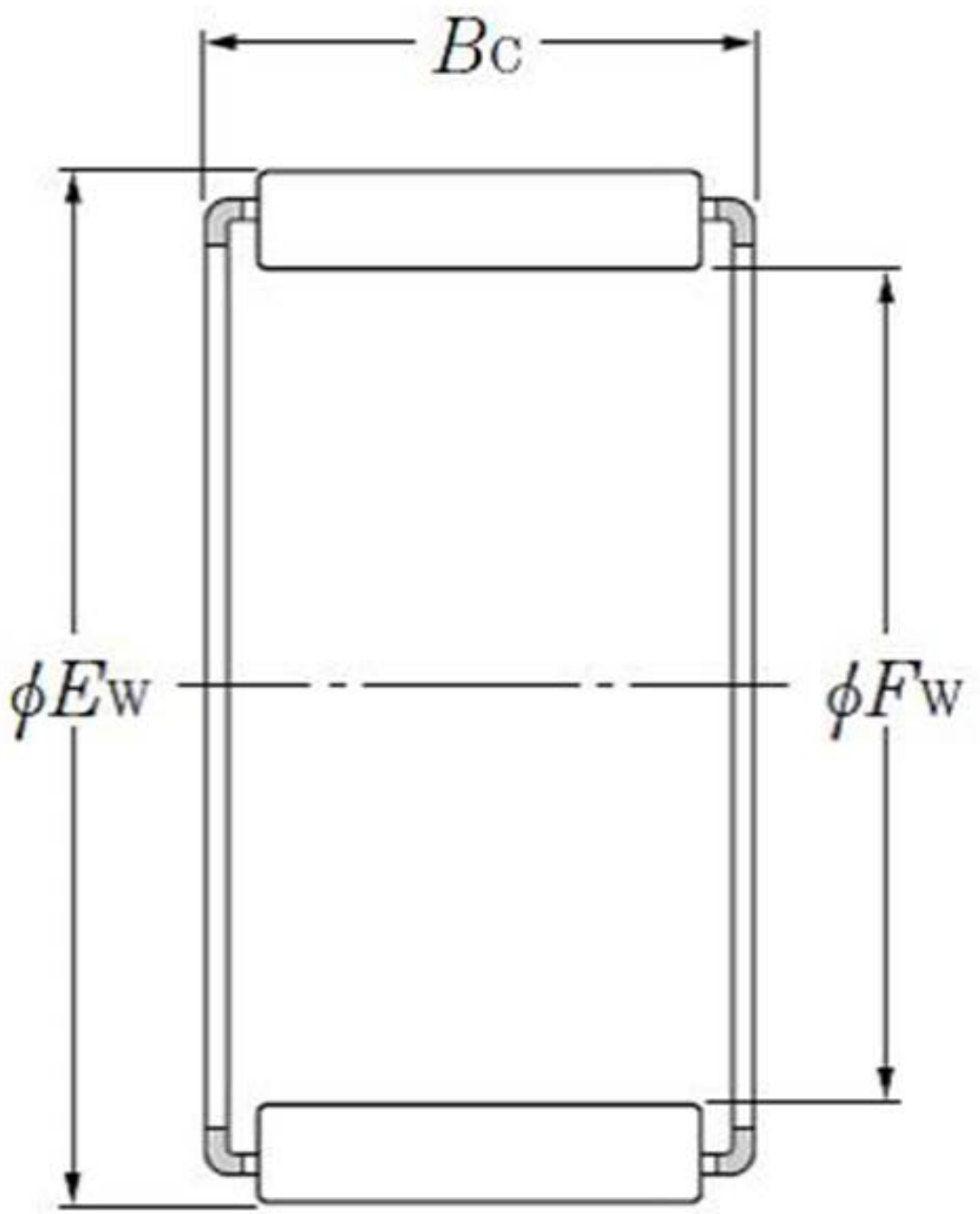
PK31.7X41.2X38.1X

Needle roller and cage assemblies



Needle roller bearing, cage assembly, steel plate punched cage, inch dimensions

Visual(s)



Product definition

Fw	31.75 mm
Ew	41.28 mm
Bc	38.1 mm
Dw	4.76 mm
Lw	35.4 mm
Mass	0.1 kg
Brand	NTN

Product performance

Cr	65 kN
C0r	101 kN
Nlim (grease)	8,500 Tr/min
Nlim (oil)	13,000 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	7.54 Hz
Characteristic outer ring frequency, BPF0	6.96 Hz
Characteristic inner ring frequency, BPFI	9.04 Hz

Abutment dimensions

b	38.1 mm