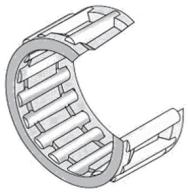
Technical datasheet

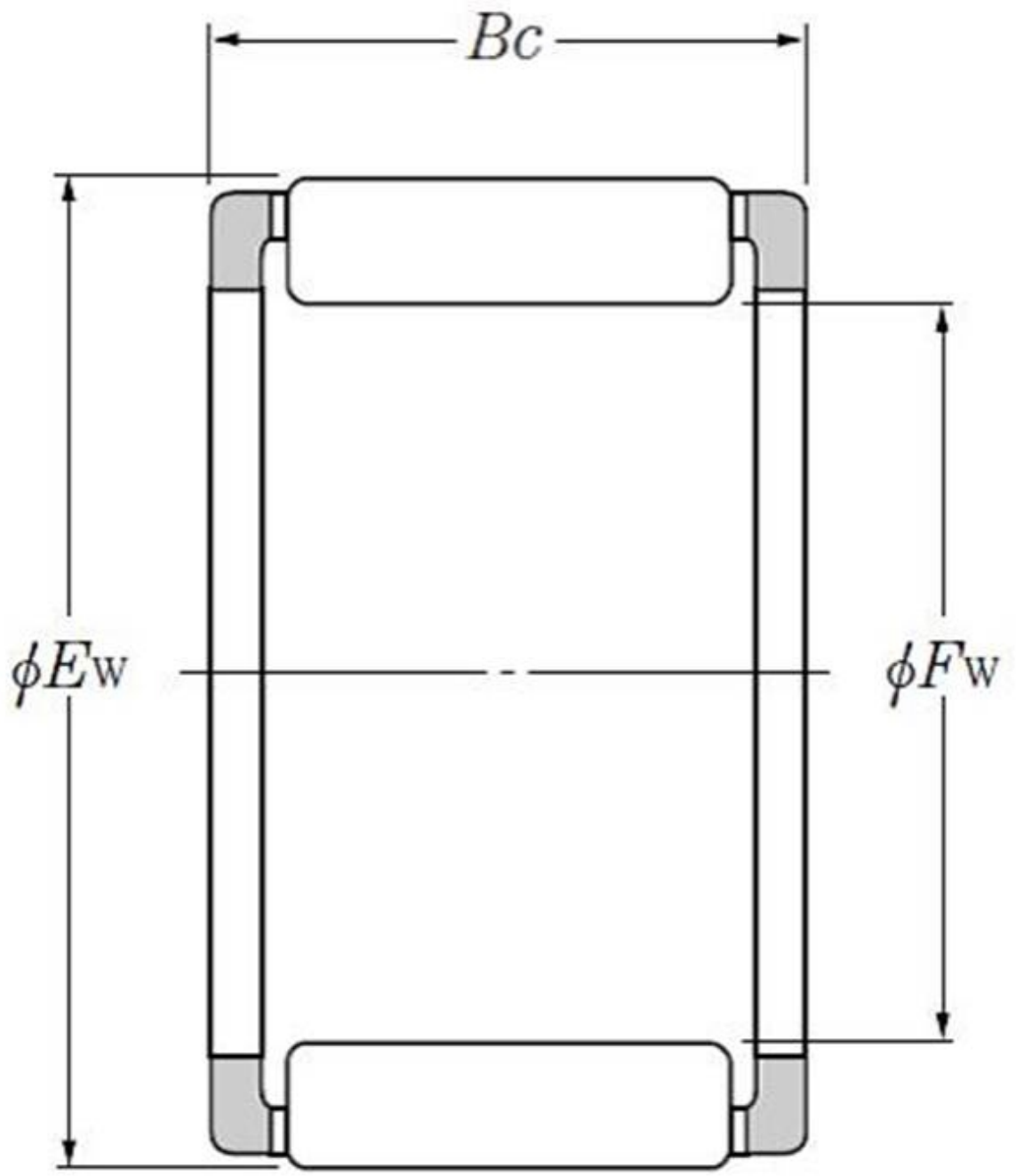
PK34X42X198X2

Needle roller and cage assemblies



Needle roller bearing, cage assembly for connecting rod, crank-pin, machined cage

Visual(s)



Product definition

Fw	34 mm
Ew	42 mm
Bc	19.8 mm
Dw	4 mm
Lw	15.8 mm
Mass	0.05 kg
Brand	NTN

Product performance

Cr	31.5 kN
C0r	45.5 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	9.4 Hz
Characteristic outer ring frequency, BPF0	8.5 Hz
Characteristic inner ring frequency, BPFI	10.5 Hz

Abutment dimensions

b	19.8 mm