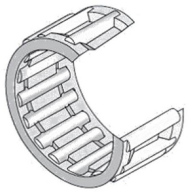
Technical datasheet

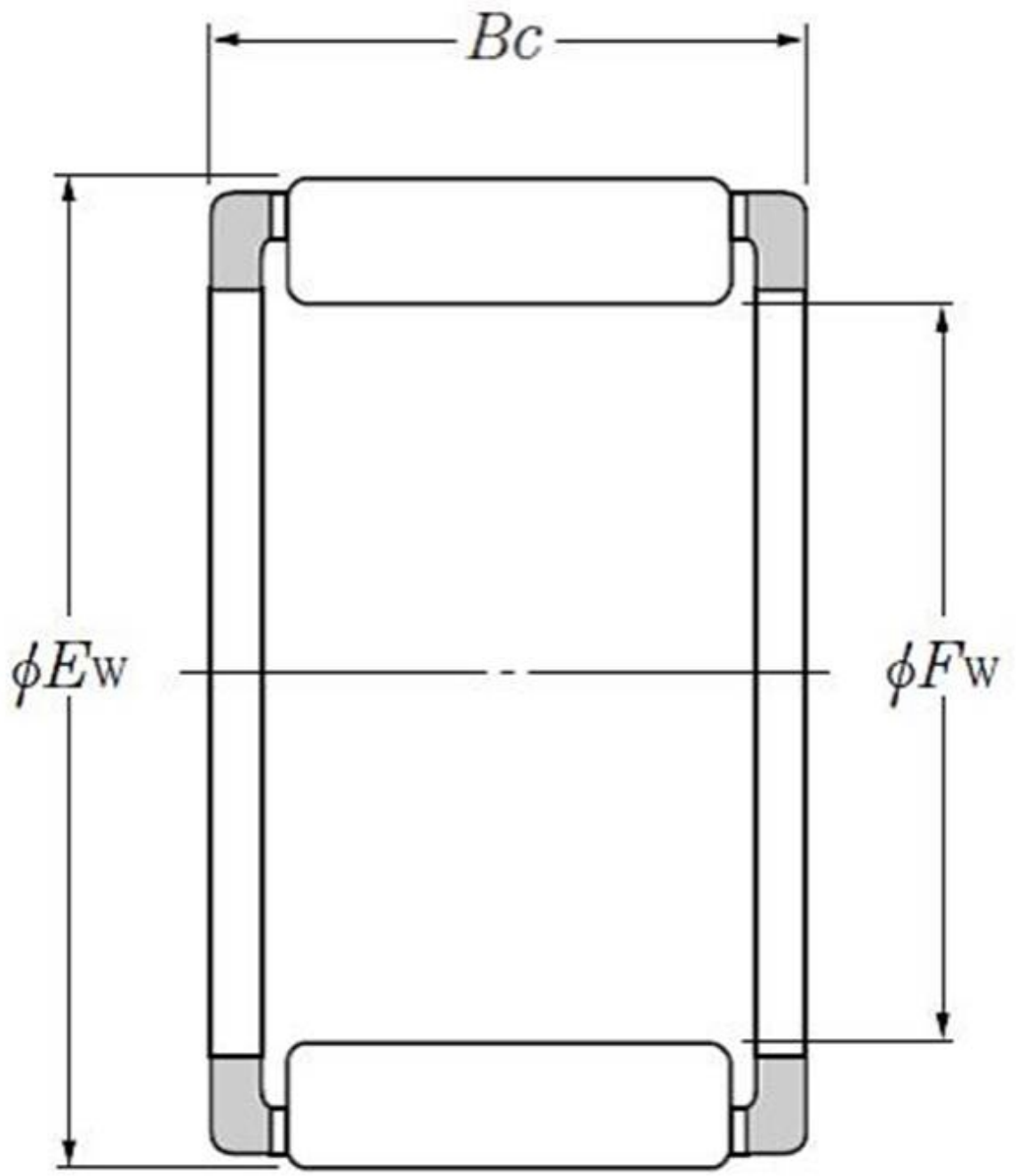
PK45X65X548X1

Needle roller and cage assemblies



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

Visual(s)



Product definition

Fw	45 mm
Ew	65 mm
Bc	54.8 mm
Dw	10 mm
Lw	49 mm
Mass	0.52 kg
Brand	NTN

Product performance

Cr	152 kN
C0r	207 kN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.32 Hz
Characteristic outer ring frequency, BPF0	4.91 Hz
Characteristic inner ring frequency, BPFI	7.09 Hz

Abutment dimensions

b	54.8 mm