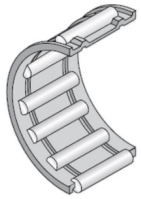
Technical data

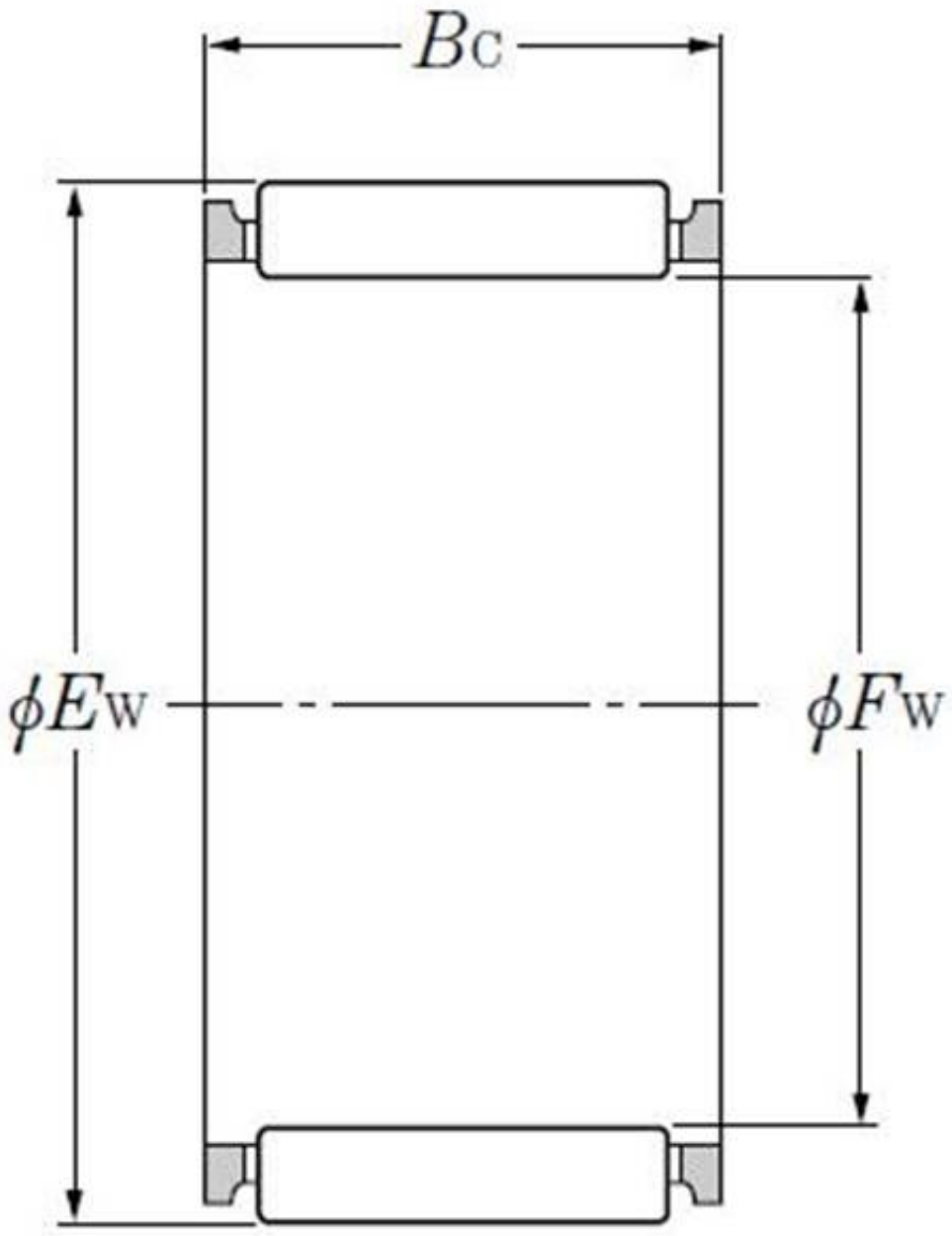
K45X53X20

Needle roller and cage assemblies



Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition

Fw	45 mm
Ew	53 mm
Bc	20 mm
Dw	4 mm
Lw	15.8 mm
Mass	0.06 kg
Brand	NTN

Product performance

Cr	36 kN
C0r	59 kN
Nlim (grease)	6,000 Tr/min
Nlim (oil)	9,000 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic rolling element frequency, BSF	12.17 Hz
Characteristic outer ring frequency, BPF0	11.02 Hz
Characteristic inner ring frequency, BPFI	12.98 Hz

Abutment dimensions

b	20 mm