

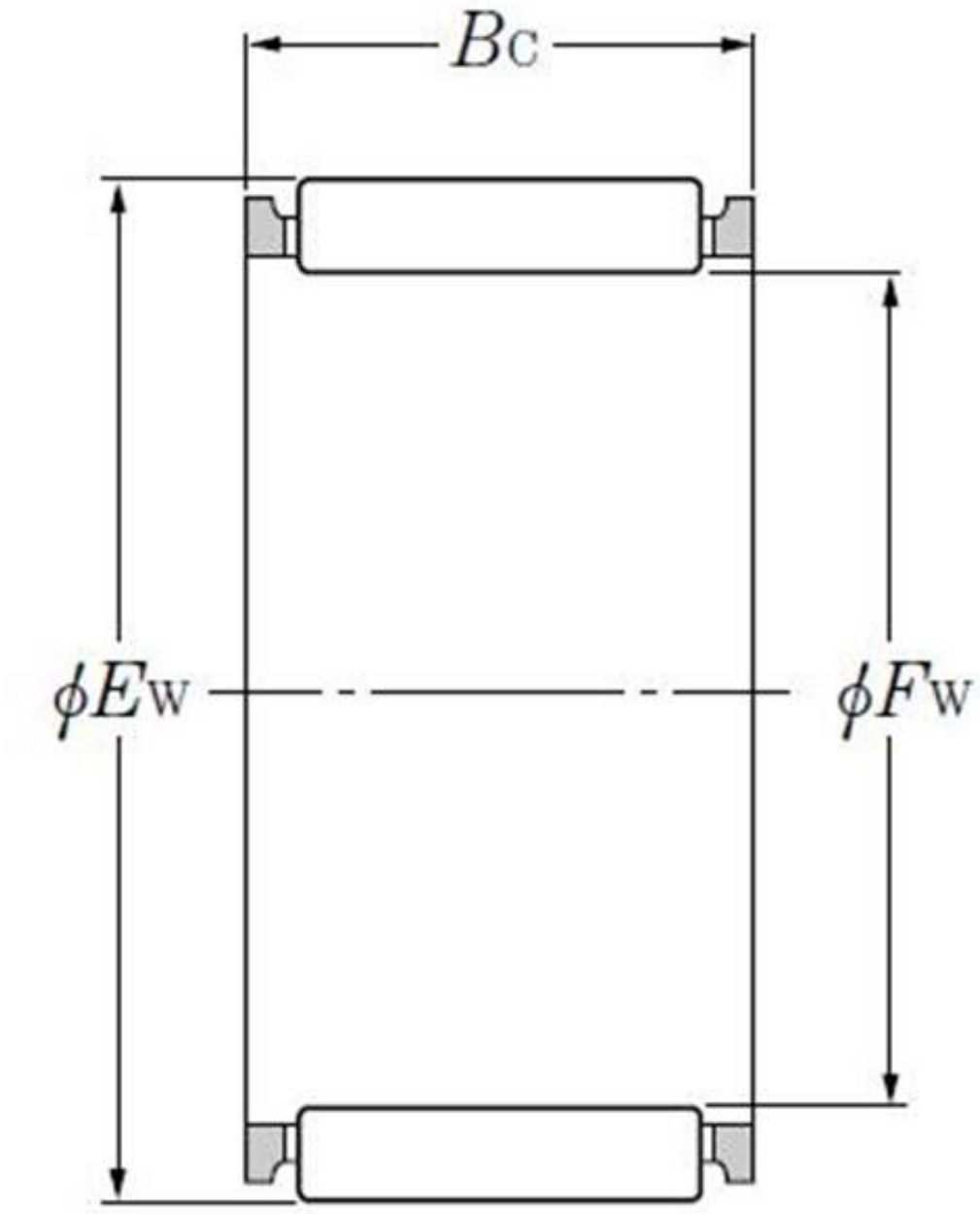
Technical data

K18X23X20S

Needle roller and cage assemblies

Needle roller bearing, cage assembly, welded cage

Visual(s)



Product definition

Fw	18 mm
Ew	23 mm
Bc	20 mm
Dw	2.5 mm
Lw	15.8 mm
Mass	0.02 kg
Brand	NTN

Product performance

Cr	14.6 kN
C0r	19.3 kN
Nlim (grease)	14,000 Tr/min
Nlim (oil)	21,000 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	8.08 Hz
Characteristic outer ring frequency, BPF0	5.71 Hz
Characteristic inner ring frequency, BPFI	7.29 Hz

Abutment dimensions

b	20 mm