

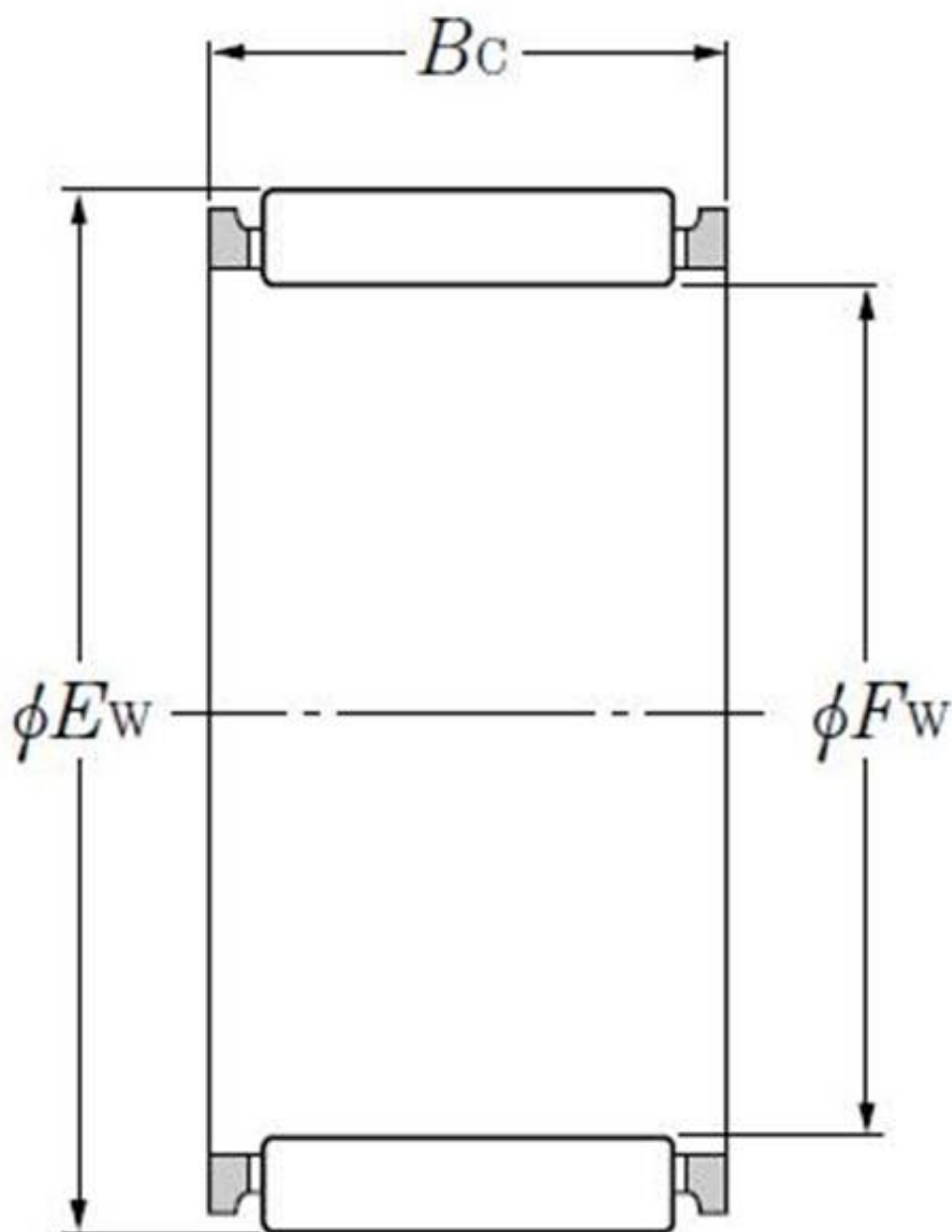
Technical datasheet

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 rpm
Nlim (oil)	21,000 rpm
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