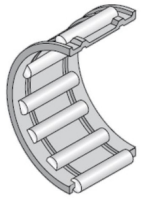
Technical data

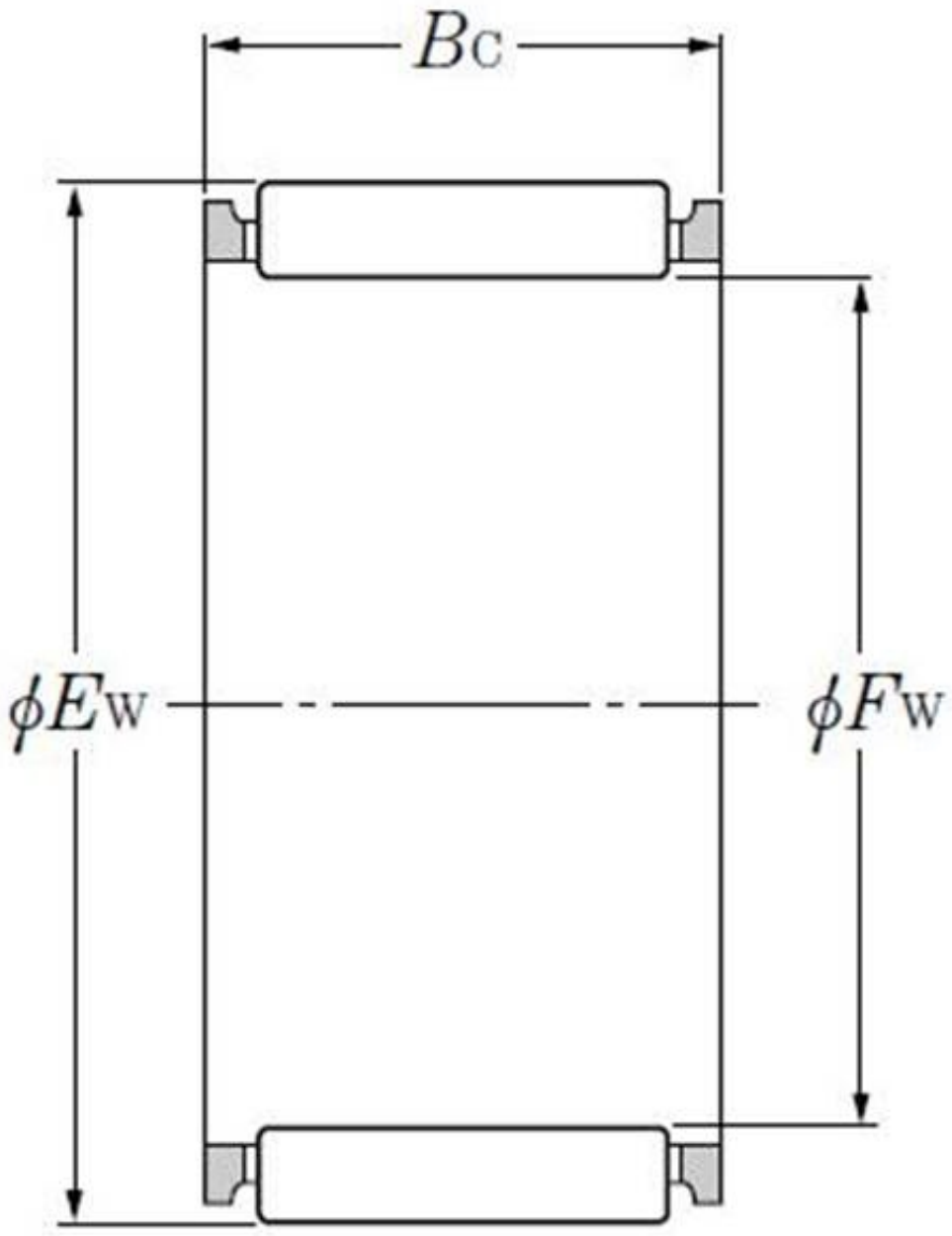
K20X24X13S

Needle roller and cage assemblies



Needle roller bearing, cage assembly, welded cage

Visual(s)



Product definition

Fw	20 mm
Ew	24 mm
Bc	13 mm
Dw	2 mm
Lw	9.8 mm
Mass	0.0086 kg
Brand	NTN

Product performance

Cr	10 kN
C0r	14.3 kN
Nlim (grease)	13,000 Tr/min
Nlim (oil)	20,000 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	10.91 Hz
Characteristic outer ring frequency, BPF0	8.64 Hz
Characteristic inner ring frequency, BPFI	10.36 Hz

Abutment dimensions

b	13 mm