

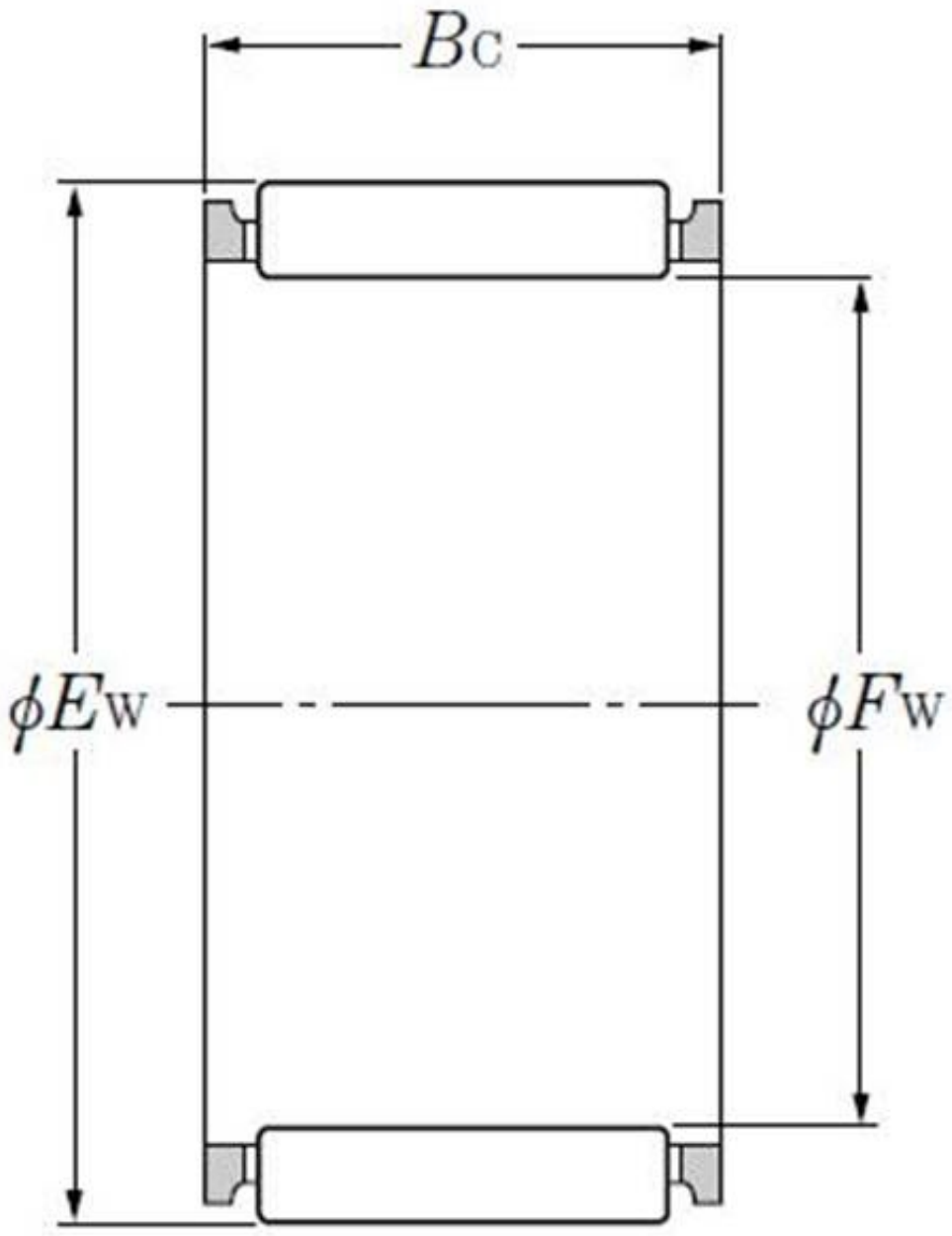
Technical datasheet

K24X28X13S

Needle roller and cage assemblies

Needle roller bearing, cage assembly, welded cage

Visual(s)



Product definition

Fw	24 mm
Ew	28 mm
Bc	13 mm
Dw	2 mm
Lw	9.8 mm
Mass	0.01 kg
Brand	NTN

Product performance

Cr	10.8 kN
C0r	16.8 kN
Nlim (grease)	11,000 rpm
Nlim (oil)	17,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic rolling element frequency, BSF	12.92 Hz
Characteristic outer ring frequency, BPF0	10.15 Hz
Characteristic inner ring frequency, BPFI	11.85 Hz

Abutment dimensions

b	13 mm