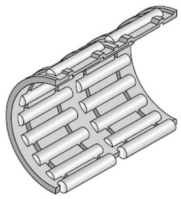
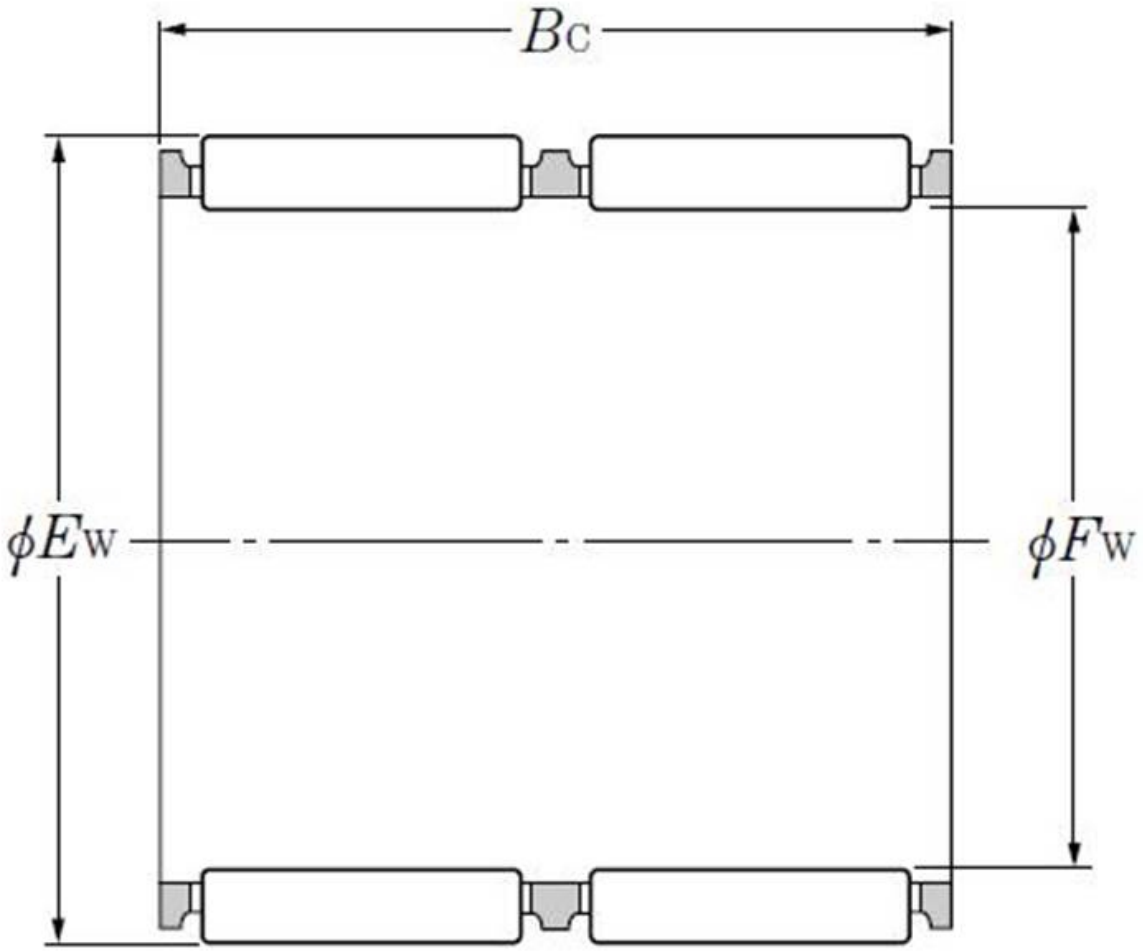
Technical datasheet

K24X30X31ZW

Needle roller and cage assemblies



Visual(s)



Product definition

Fw	24 mm
Ew	30 mm
Bc	31 mm
Dw	3 mm
Lw	11.8 mm
Mass	0.04 kg
Brand	NTN

Product performance

Cr	27.9 kN
C0r	43 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	0.44 Hz
Characteristic rolling element frequency, BSF	8.89 Hz
Characteristic outer ring frequency, BPF0	7.11 Hz
Characteristic inner ring frequency, BPFI	8.89 Hz

Abutment dimensions

b	31 mm