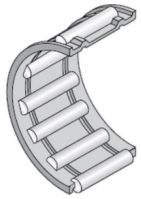
Technical datasheet

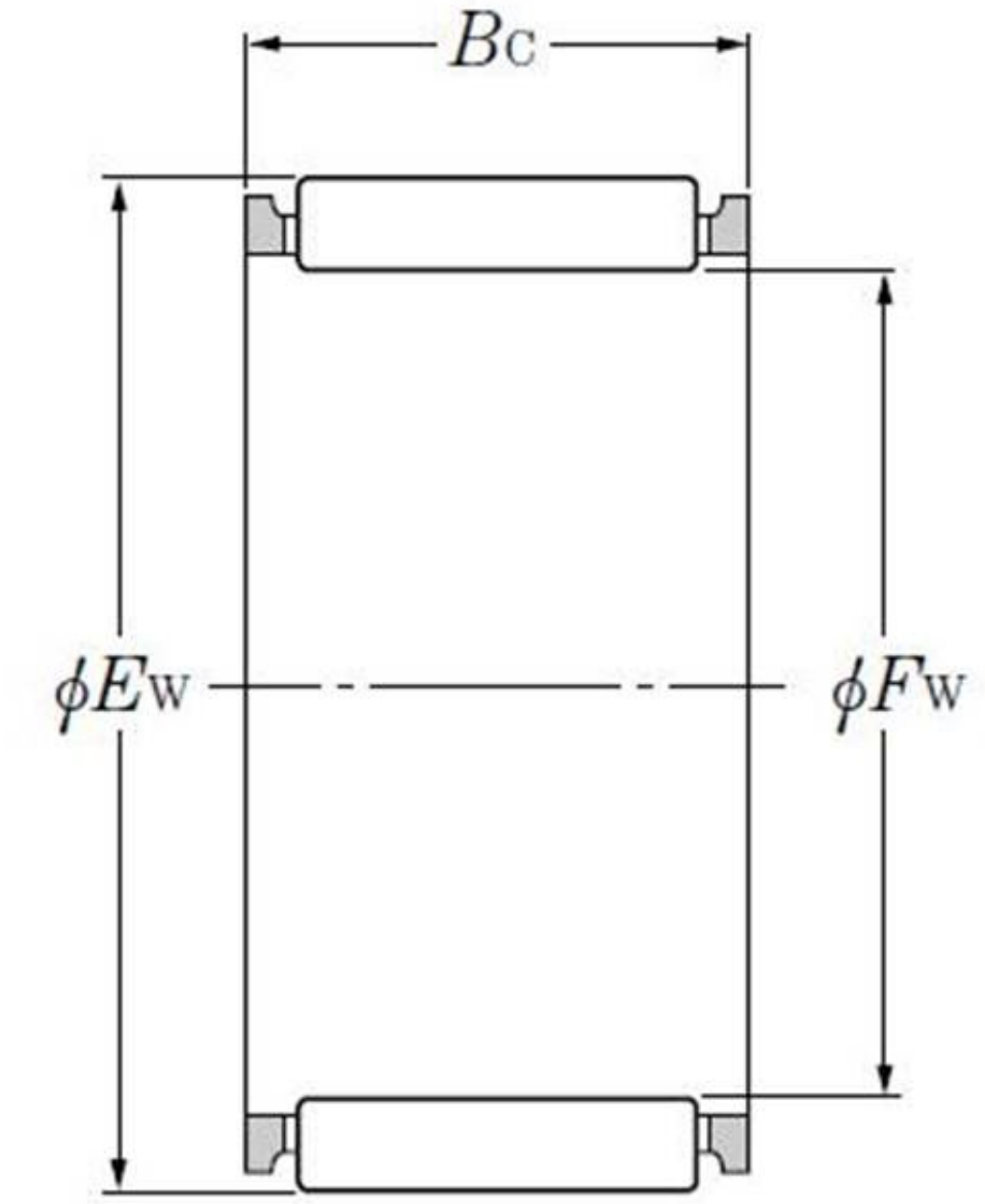
K135X143X35V3

Needle roller and cage assemblies



Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition

Fw	135 mm
Ew	143 mm
Bc	35 mm
Dw	4 mm
Lw	27.8 mm
Mass	0.13 kg
Brand	NTN

Product performance

Cr	92.5 kN
C0r	288 kN
Nlim (grease)	2,000 rpm
Nlim (oil)	3,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.49 Hz
Characteristic rolling element frequency, BSF	34.72 Hz
Characteristic outer ring frequency, BPF0	30.11 Hz
Characteristic inner ring frequency, BPFI	31.89 Hz

Abutment dimensions

b	35 mm