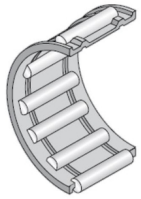
Technical datasheet

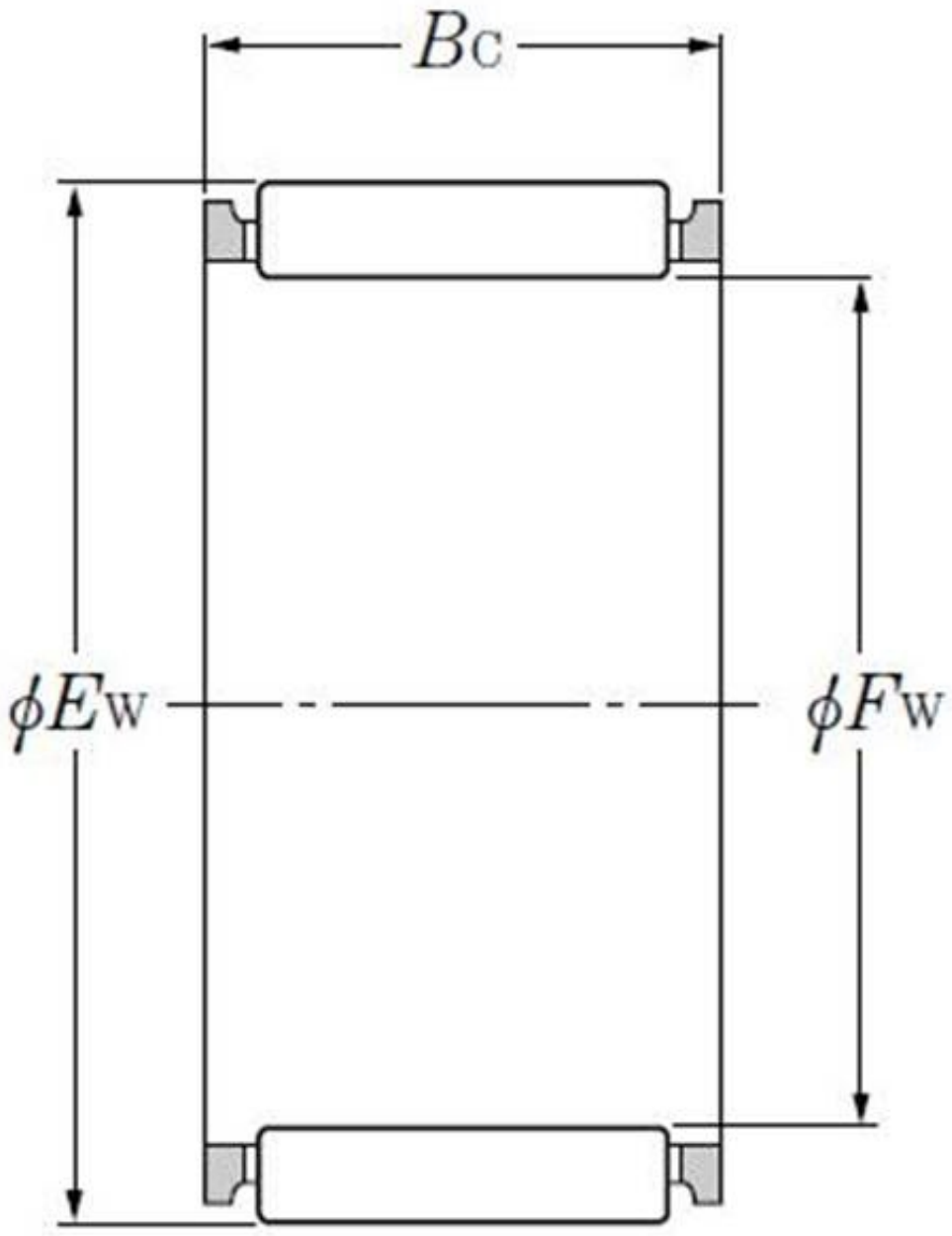
K25X30X17

Needle roller and cage assemblies



Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition

Fw	25 mm
Ew	30 mm
Bc	17 mm
Dw	2.5 mm
Lw	13.8 mm
Mass	0.02 kg
Brand	NTN

Product performance

Cr	17.4 kN
C0r	26.8 kN
Nlim (grease)	11,000 rpm
Nlim (oil)	16,000 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	10.91 Hz
Characteristic outer ring frequency, BPF0	9.09 Hz
Characteristic inner ring frequency, BPFI	10.91 Hz

Abutment dimensions

b	17 mm