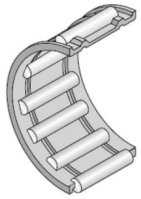
Technical datasheet

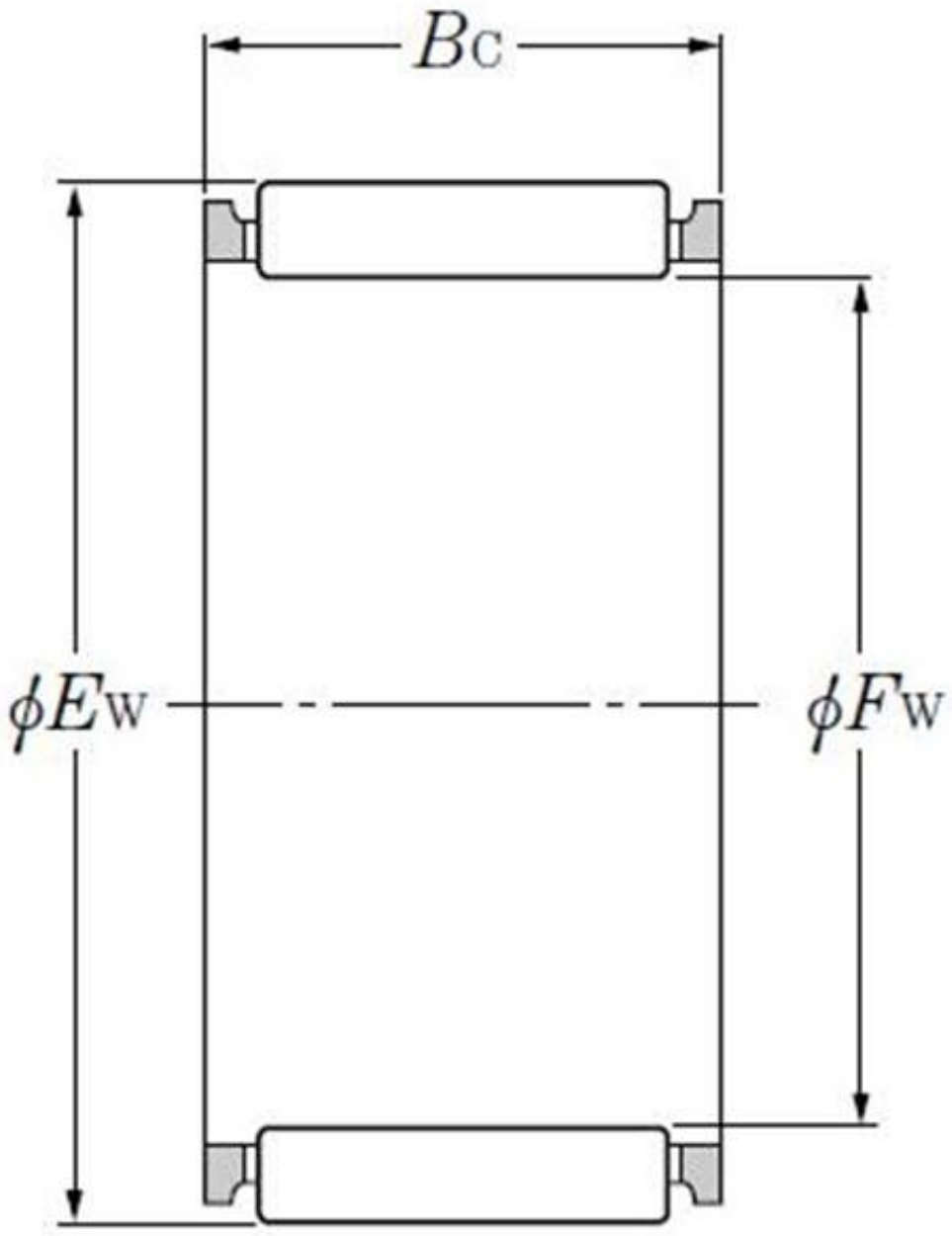
K18X25X22

Needle roller and cage assemblies



Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition

Fw	18 mm
Ew	25 mm
Bc	22 mm
Dw	3.5 mm
Lw	17.8 mm
Mass	0.02 kg
Brand	NTN

Product performance

Cr	22.1 kN
C0r	26.6 kN
Nlim (grease)	14,000 rpm
Nlim (oil)	21,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	5.98 Hz
Characteristic outer ring frequency, BPF0	5.02 Hz
Characteristic inner ring frequency, BPFI	6.98 Hz

Abutment dimensions

b	22 mm