

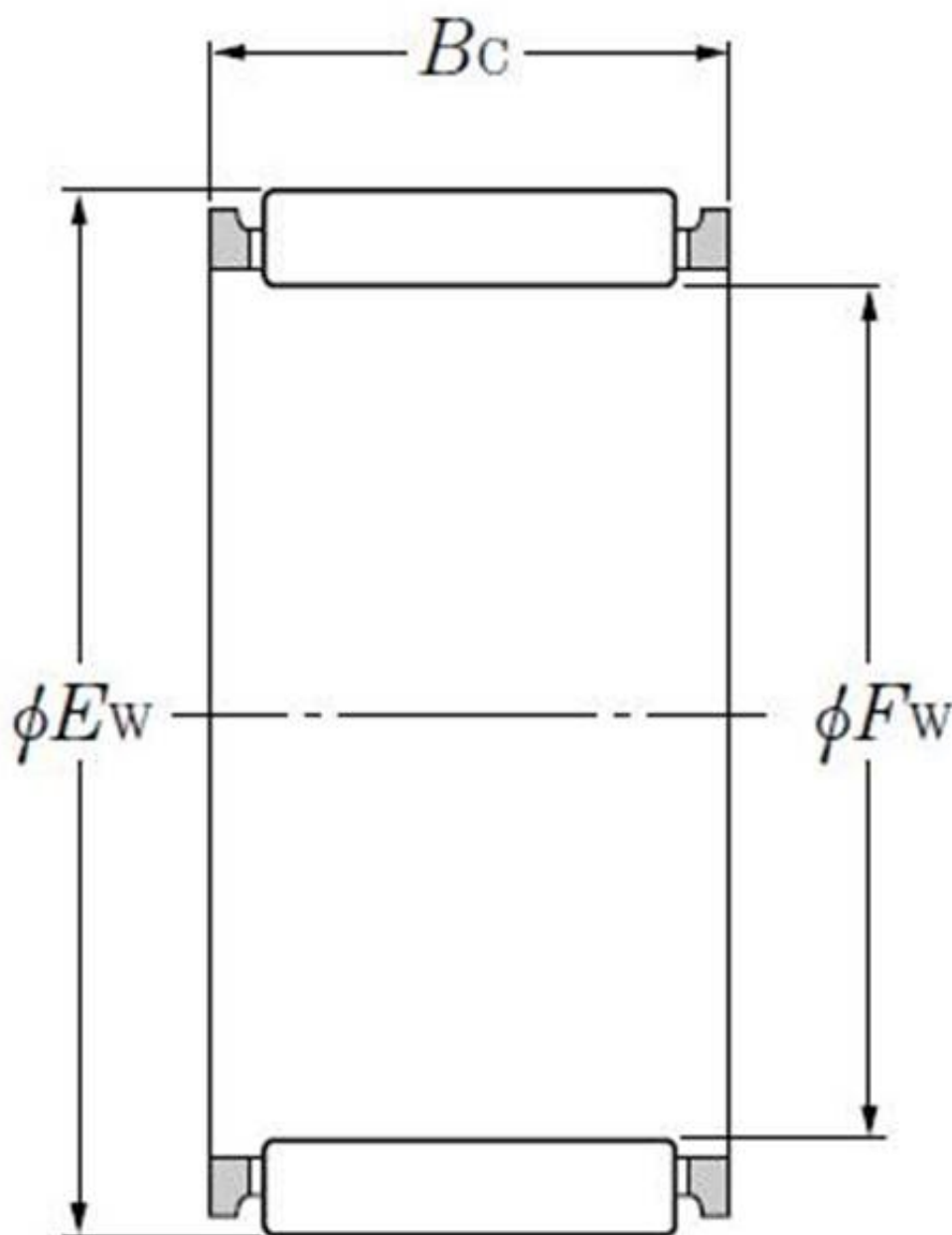
Technical datasheet

K50X58X25

Needle roller and cage assemblies

Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition	
Fw	50 mm
Ew	58 mm
Bc	25 mm
Dw	4 mm
Lw	21.8 mm
Mass	0.08 kg
Brand	NTN

Product performance	
Cr	48.5 kN
C0r	90 kN
Nlim (grease)	5,500 rpm
Nlim (oil)	8,000 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	13.43 Hz
Characteristic outer ring frequency, BPF0	12.04 Hz
Characteristic inner ring frequency, BPF1	13.96 Hz

Abutment dimensions	
b	25 mm