

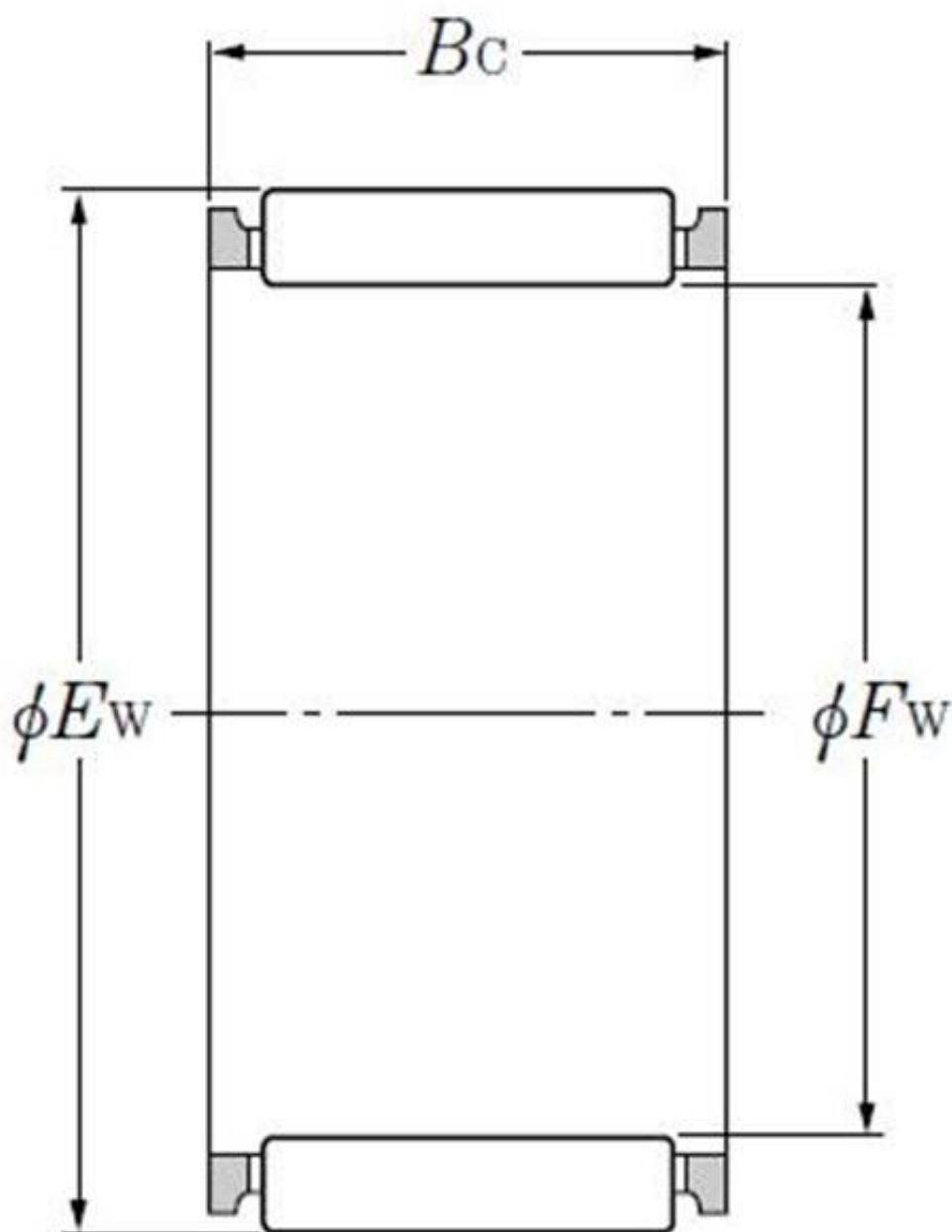
Technical datasheet

K35X42X20

Needle roller and cage assemblies

Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition	
Fw	35 mm
Ew	42 mm
Bc	20 mm
Dw	3.5 mm
Lw	15.8 mm
Mass	0.04 kg
Brand	NTN

Product performance	
Cr	28.5 kN
C0r	44.5 kN
Nlim (grease)	7,500 rpm
Nlim (oil)	11,000 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	9.54 Hz
Characteristic inner ring frequency, BPFI	11.46 Hz

Abutment dimensions	
b	20 mm