

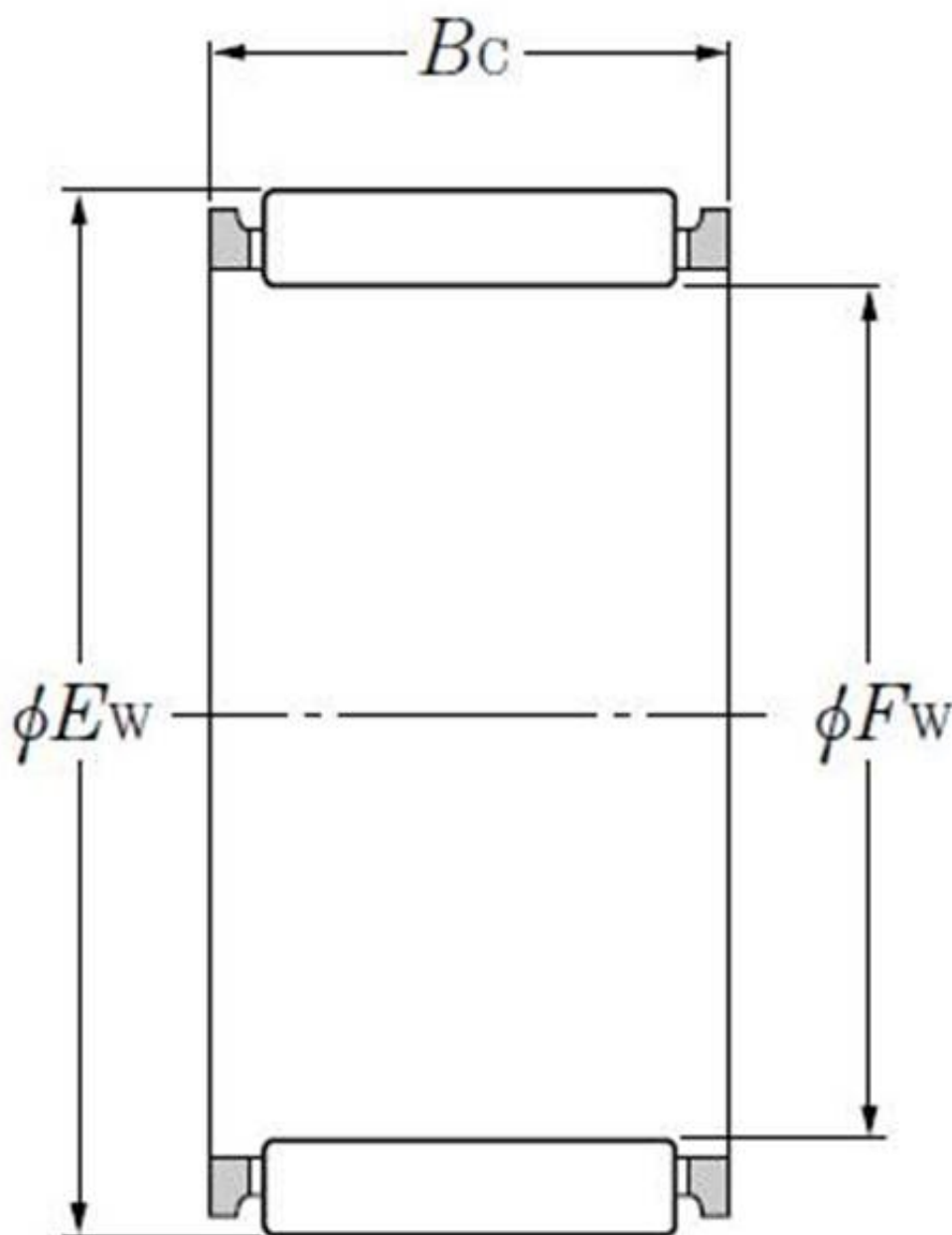
Technical datasheet

K28X35X16

Needle roller and cage assemblies

Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition	
Fw	28 mm
Ew	35 mm
Bc	16 mm
Dw	3.5 mm
Lw	12.8 mm
Mass	0.03 kg
Brand	NTN

Product performance	
Cr	21.2 kN
C0r	28.4 kN
Nlim (grease)	9,500 rpm
Nlim (oil)	14,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	8.89 Hz
Characteristic outer ring frequency, BPF0	7.56 Hz
Characteristic inner ring frequency, BPFI	9.44 Hz

Abutment dimensions	
b	16 mm