

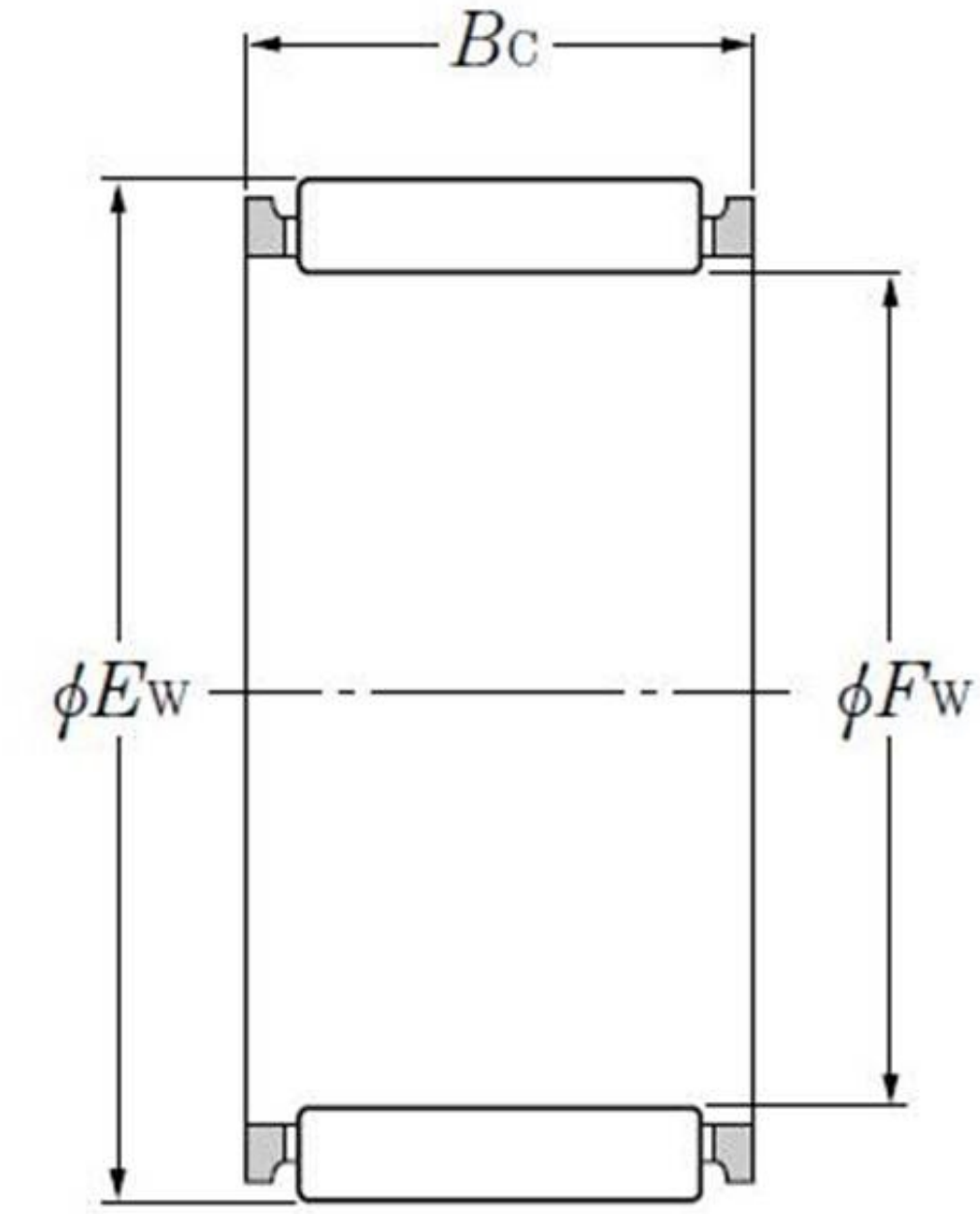
Technical data

K30X35X20S

Needle roller and cage assemblies

Needle roller bearing, cage assembly, welded cage

Visual(s)



Product definition

Fw	30 mm
Ew	35 mm
Bc	20 mm
Dw	2.5 mm
Lw	15.8 mm
Mass	0.02 kg
Brand	NTN

Product performance

Cr	21.6 kN
C0r	37.5 kN
Nlim (grease)	8,500 Tr/min
Nlim (oil)	13,000 Tr/min
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic rolling element frequency, BSF	12.92 Hz
Characteristic outer ring frequency, BPF0	11.08 Hz
Characteristic inner ring frequency, BPFI	12.92 Hz

Abutment dimensions

b	20 mm