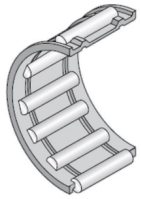
Technical data

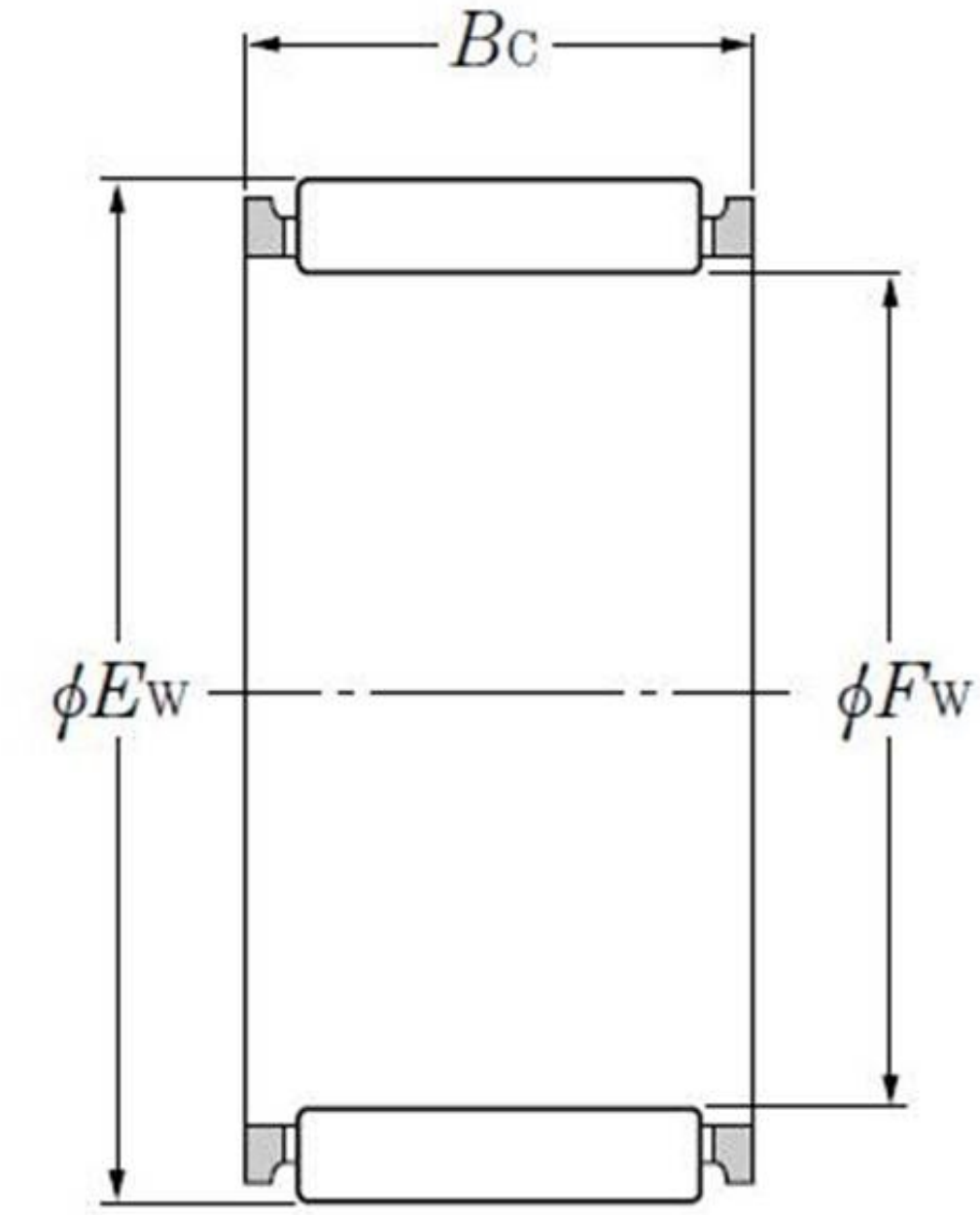
K25X30X20S

Needle roller and cage assemblies



Needle roller bearing, cage assembly, welded cage

Visual(s)



Product definition

Fw	25 mm
Ew	30 mm
Bc	20 mm
Dw	2.5 mm
Lw	15.8 mm
Mass	0.02 kg
Brand	NTN

Product performance

Cr	19.4 kN
C0r	31 kN
Nlim (grease)	11,000 Tr/min
Nlim (oil)	16,000 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	10.91 Hz
Characteristic outer ring frequency, BPF0	9.09 Hz
Characteristic inner ring frequency, BPFI	10.91 Hz

Abutment dimensions

b	20 mm