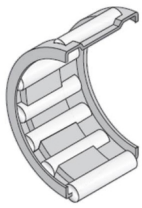
Technical datasheet

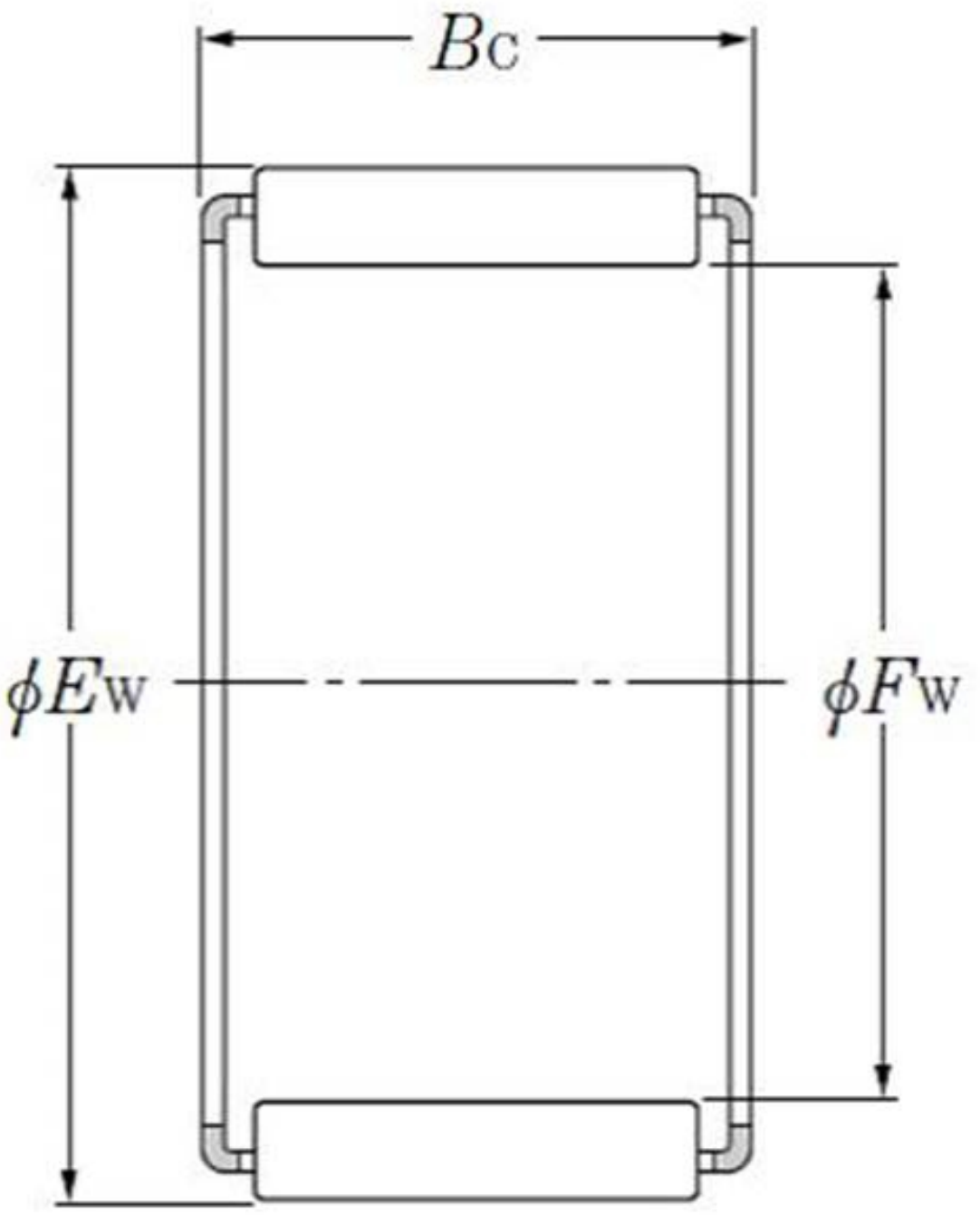
KMJ30X37X20S

Needle roller and cage assemblies



Needle roller bearing, cage assembly, welded cage

Visual(s)



Product definition

Fw	30 mm
Ew	37 mm
Bc	20 mm
Dw	3.5 mm
Lw	16.8 mm
Mass	0.03 kg
Brand	NTN

Product performance

Cr	26.2 kN
C0r	38 kN
Nlim (grease)	8,500 rpm
Nlim (oil)	13,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	9.47 Hz
Characteristic outer ring frequency, BPF0	7.61 Hz
Characteristic inner ring frequency, BPFI	9.39 Hz

Abutment dimensions

b	20 mm