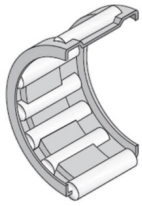
Technical data

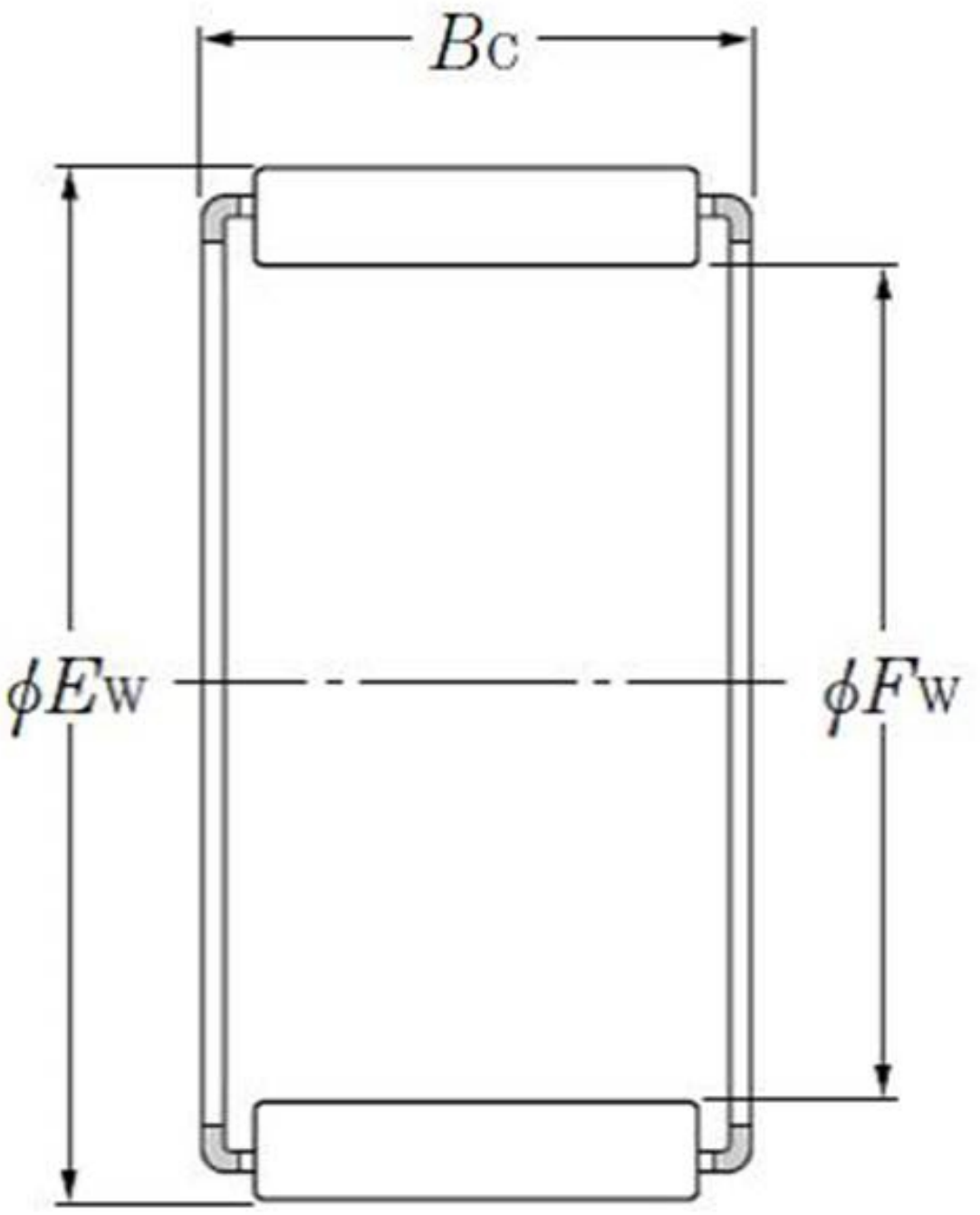
KMJ25X33X24S

Needle roller and cage assemblies



Needle roller bearing, cage assembly, welded cage

Visual(s)



Product definition

Fw	25 mm
Ew	33 mm
Bc	24 mm
Dw	4 mm
Lw	21.3 mm
Mass	0.04 kg
Brand	NTN

Product performance

Cr	34.5 kN
C0r	47 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	0.43 Hz
Characteristic rolling element frequency, BSF	7.11 Hz
Characteristic outer ring frequency, BPF0	6.47 Hz
Characteristic inner ring frequency, BPFI	8.53 Hz

Abutment dimensions

b	24 mm