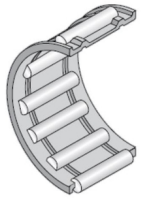
Technical datasheet

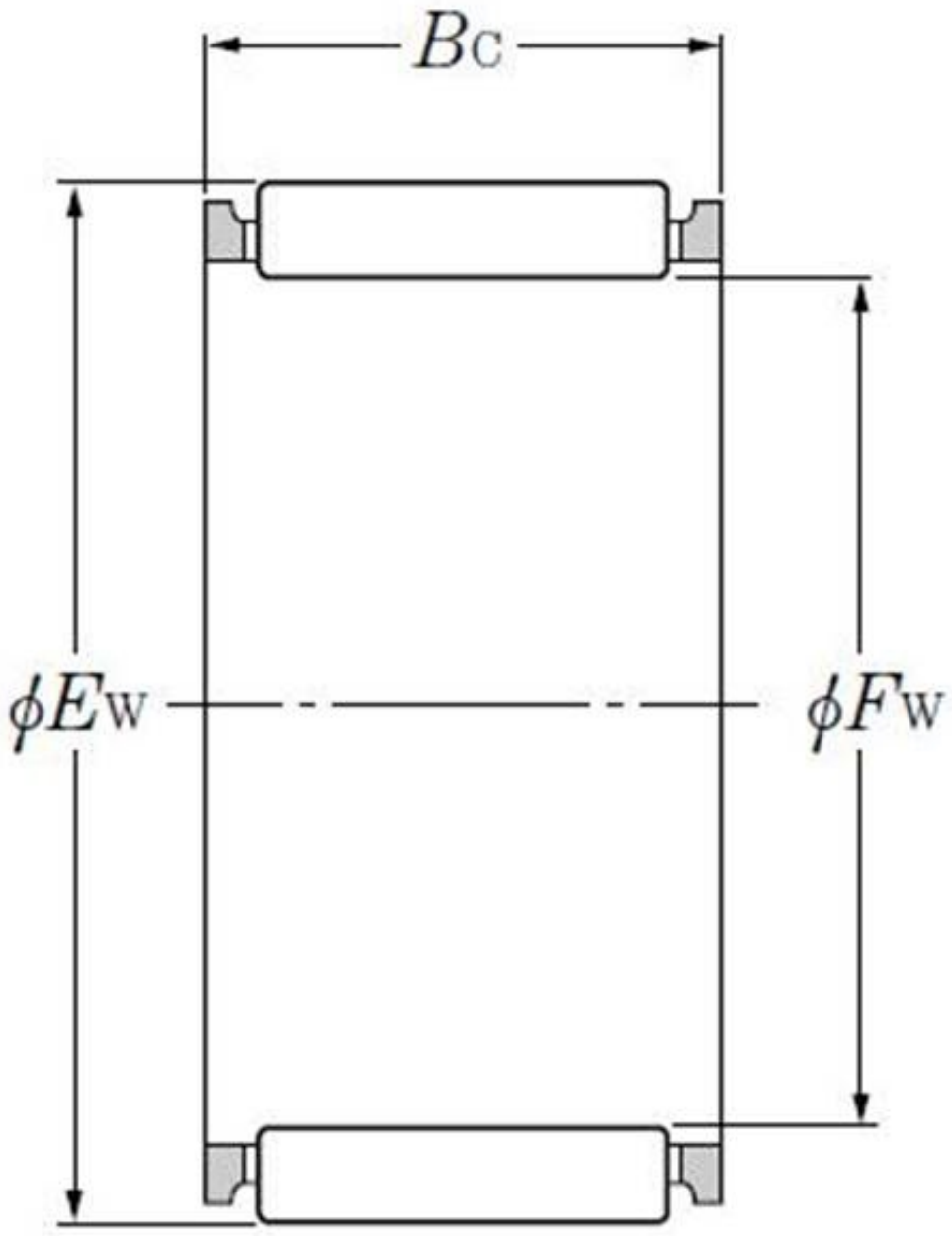
K25X29X10S

Needle roller and cage assemblies



Needle roller bearing, cage assembly, welded cage

Visual(s)



Product definition

Fw	25 mm
Ew	29 mm
Bc	10 mm
Dw	2 mm
Lw	7.8 mm
Mass	0.0083 kg
Brand	NTN

Product performance

Cr	8.95 kN
C0r	13.3 kN
Nlim (grease)	11,000 rpm
Nlim (oil)	16,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic rolling element frequency, BSF	13.43 Hz
Characteristic outer ring frequency, BPF0	10.18 Hz
Characteristic inner ring frequency, BPFI	11.82 Hz

Abutment dimensions

b	10 mm