

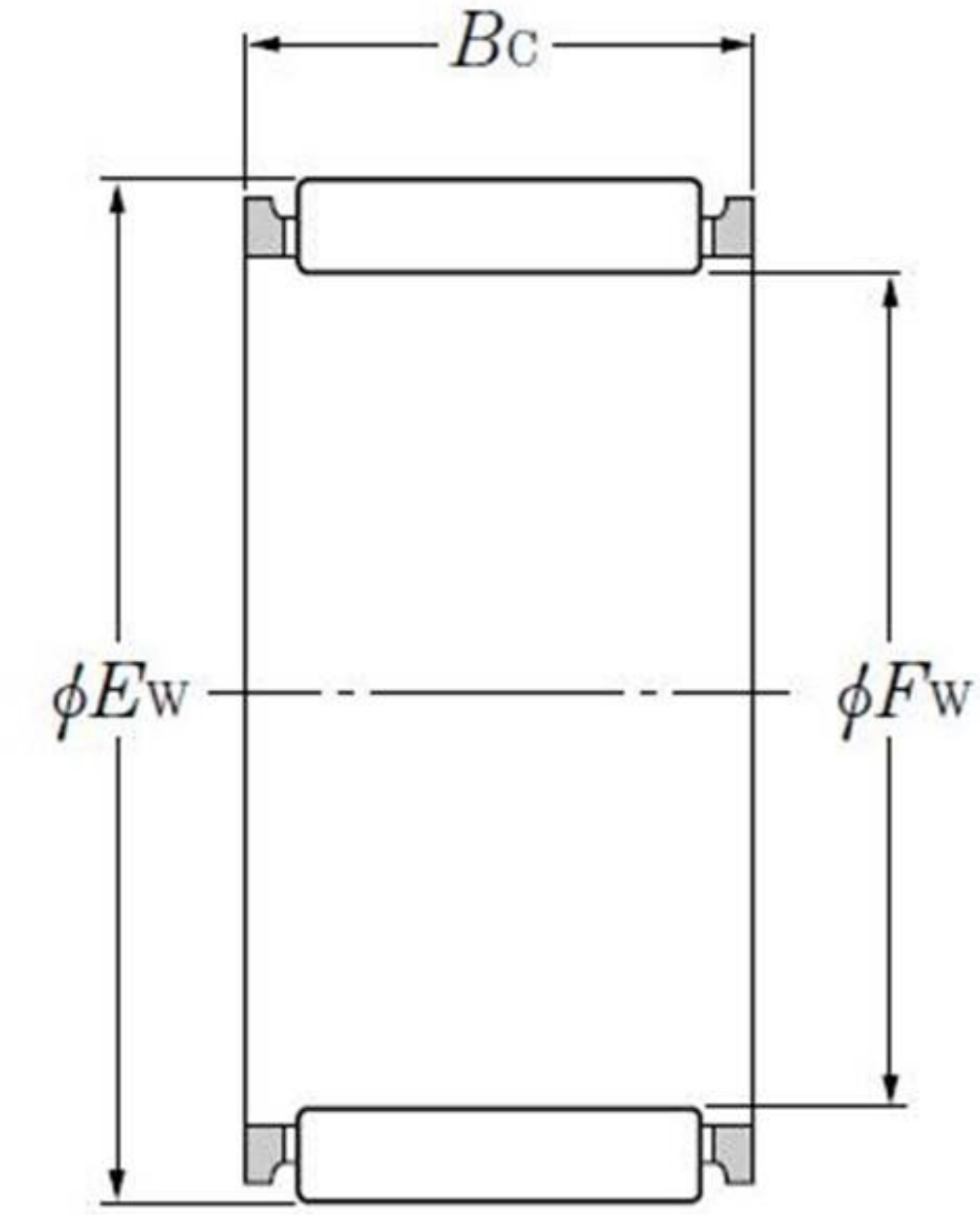
Technical data

K25X33X24.4X

Needle roller and cage assemblies

Needle roller bearing, cage assembly, steel cage

Visual(s)



Product definition

Fw	25 mm
Ew	33 mm
Bc	24.4 mm
Dw	4 mm
Lw	20.8 mm
Mass	0.05 kg
Brand	NTN

Product performance

Cr	32 kN
C0r	43 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	6.03 Hz
Characteristic inner ring frequency, BPFI	7.97 Hz

Abutment dimensions

b	24.4 mm