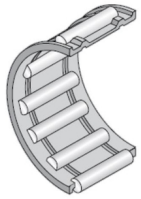
# Technical data

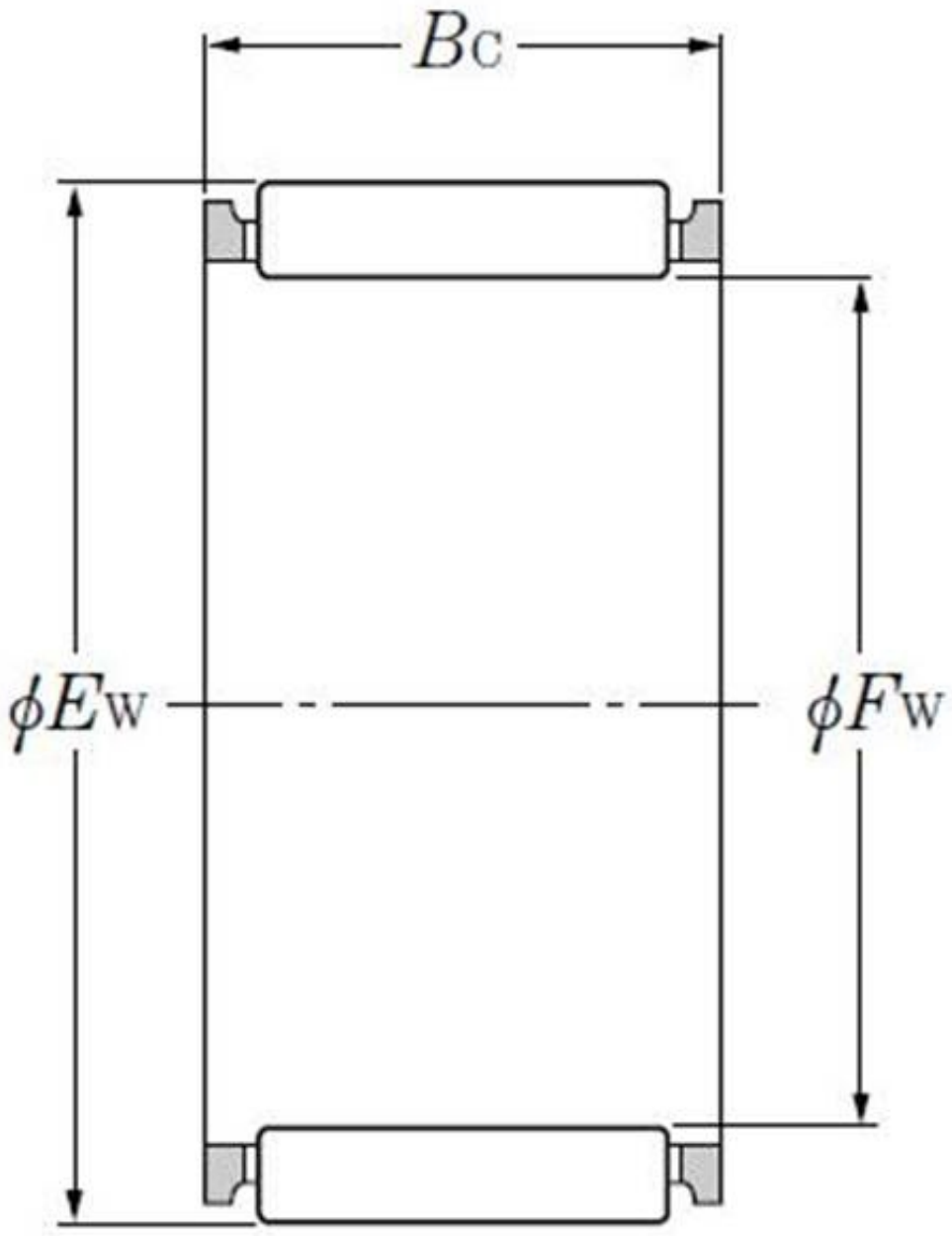
## K38X43X27

Needle roller and cage assemblies



Needle roller bearing, cage assembly, steel cage

## Visual(s)



## Product definition

| | |
|---|---|
| **Fw** | 38 mm |
| **Ew** | 43 mm |
| **Bc** | 27 mm |
| **Dw** | 2.5 mm |
| **Lw** | 23.8 mm |
| **Mass** | 0.04 kg |
| **Brand** | NTN |

## Product performance

| | |
|---|---|
| **Cr** | 32 kN |
| **C0r** | 67.5 kN |
| **Nlim (grease)** | 7,500 Tr/min |
| **Nlim (oil)** | 11,000 Tr/min |
| **Min operating temperature, Tmin** | -20 °C |
| **Max operating temperature, Tmax** | 120 °C |
| **Characteristic cage frequency, FTF** | 0.47 Hz |
| **Characteristic rolling element frequency, BSF** | 16.14 Hz |
| **Characteristic outer ring frequency, BPF0** | 13.14 Hz |
| **Characteristic inner ring frequency, BPFI** | 14.86 Hz |

## Abutment dimensions

| | |
|---|---|
| **b** | 27 mm |