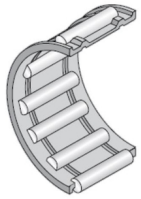
# Technical data

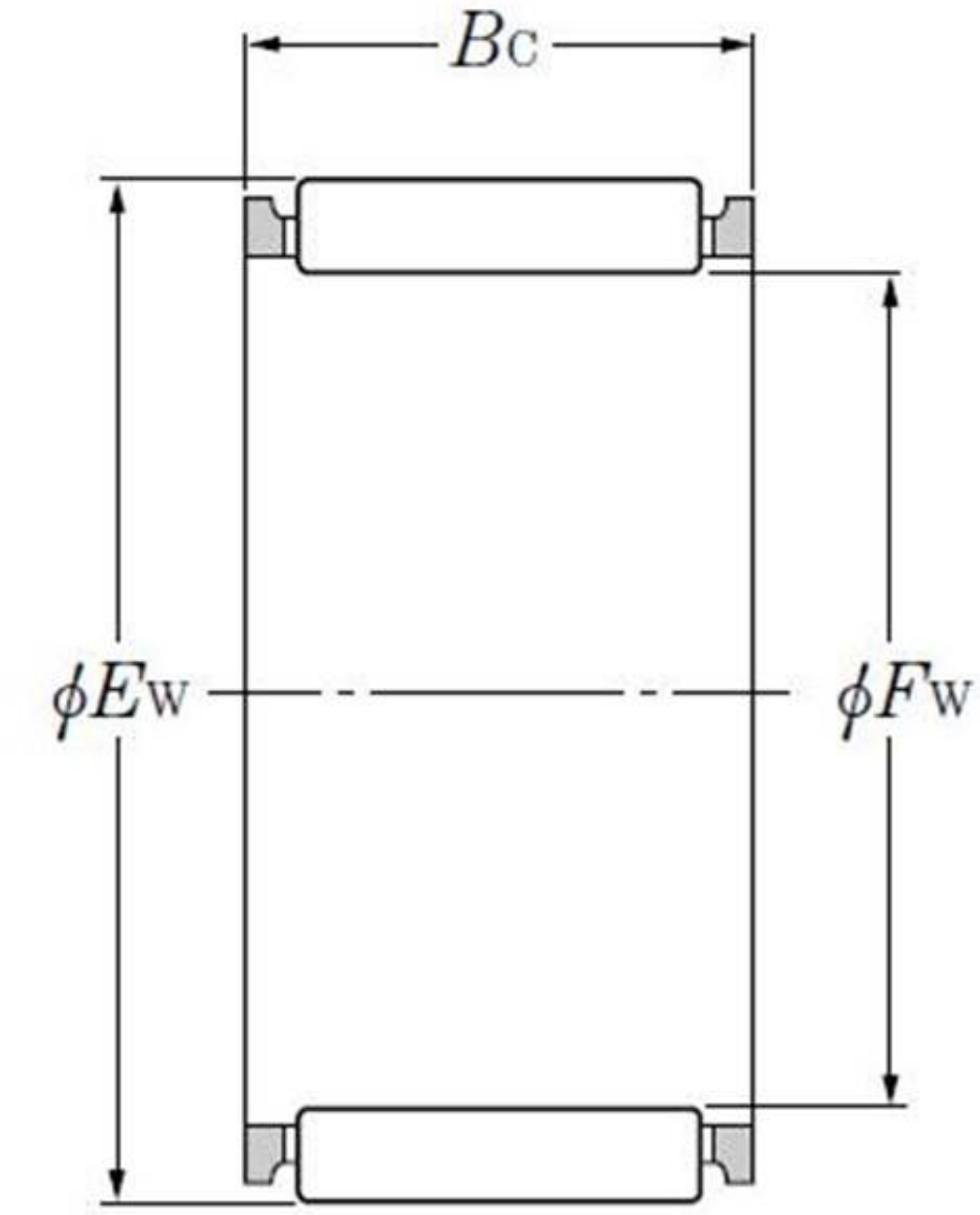
## K6X9X8T2

Needle roller and cage assemblies



Needle roller bearing, cage assembly, polyamide cage

## Visual(s)



## Product definition

| | |
|---|---|
| **Fw** | 6 mm |
| **Ew** | 9 mm |
| **Bc** | 8 mm |
| **Dw** | 1.5 mm |
| **Lw** | 5.8 mm |
| **Mass** | 0.0009 kg |
| **Brand** | NTN |

## Product performance

| | |
|---|---|
| **Cr** | 2.66 kN |
| **C0r** | 2.28 kN |
| **Nlim (grease)** | 25,000 Tr/min |
| **Nlim (oil)** | 37,000 Tr/min |
| **Min operating temperature, Tmin** | -20 °C |
| **Max operating temperature, Tmax** | 120 °C |
| **Characteristic cage frequency, FTF** | 0.4 Hz |
| **Characteristic rolling element frequency, BSF** | 4.8 Hz |
| **Characteristic outer ring frequency, BPF0** | 3.2 Hz |
| **Characteristic inner ring frequency, BPFI** | 4.8 Hz |

## Abutment dimensions

| | |
|---|---|
| **b** | 8 mm |