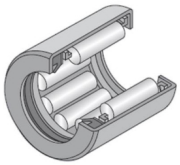
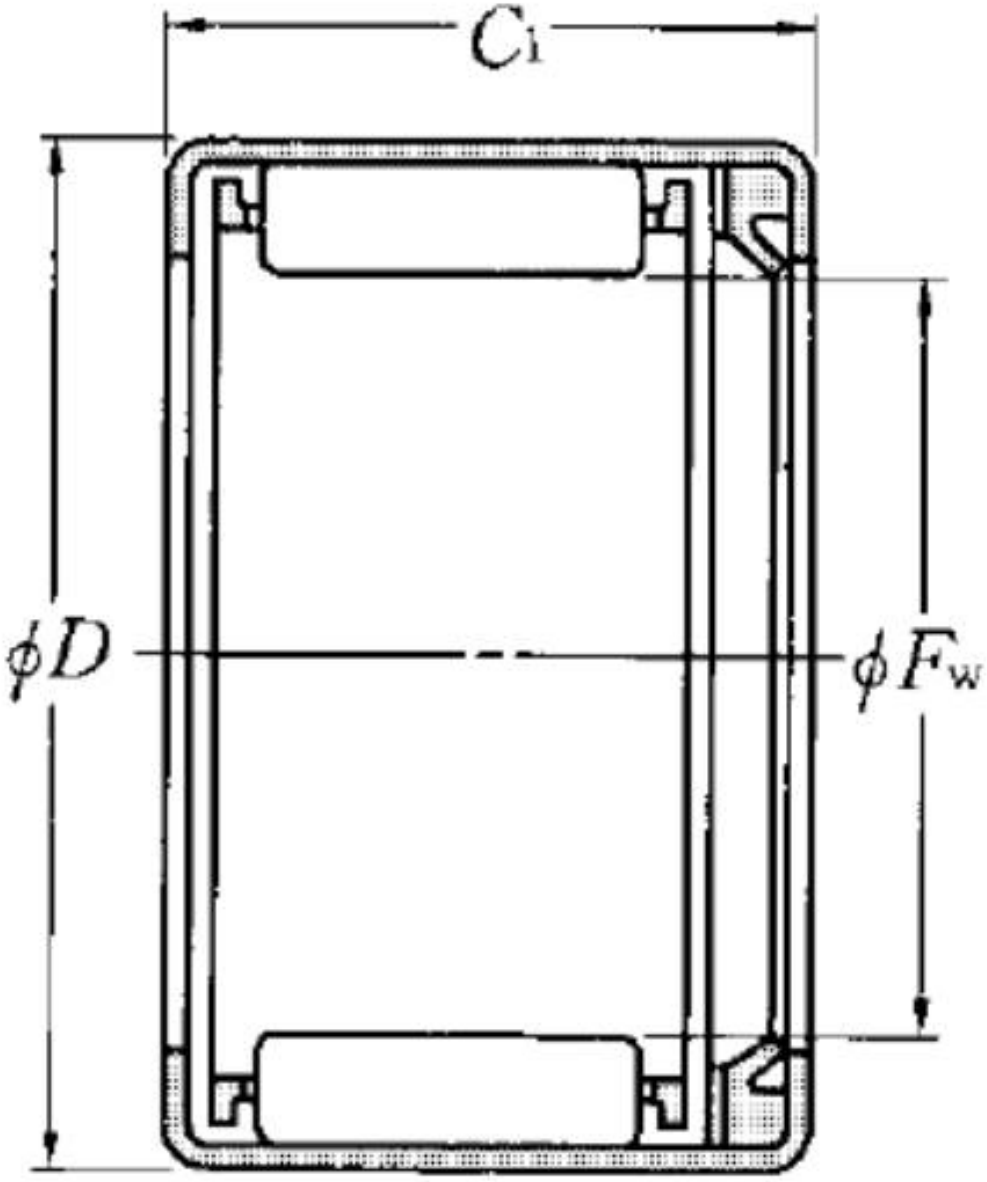
# Technical data

## HK1614L/3AS

Drawn cup needle roller bearings, opened end



## Visual(s)



## Product definition

| | |
|---|---|
| **Fw** | 16 mm |
| **D** | 22 mm |
| **C1** | 14 mm |
| **C3** | 2.7 mm |
| **Dw** | 2 mm |
| **Lw** | 7.3 mm |
| **Lubrication hole on outer ring** | Non/No |
| **Inner ring reference** | IR12X16X16 |
| **Mass** | 0.01 kg |

## Product performance

| | |
|---|---|
| **Cr** | 7.75 kN |
| **C0r** | 9.7 kN |
| **Nlim (grease)** | 10,000 Tr/min |
| **Min operating temperature, Tmin** | -20 °C |
| **Max operating temperature, Tmax** | 100 °C |
| **Characteristic cage frequency, FTF** | 0.44 Hz |
| **Characteristic rolling element frequency, BSF** | 8.89 Hz |
| **Characteristic outer ring frequency, BPF0** | 8 Hz |
| **Characteristic inner ring frequency, BPFI** | 10 Hz |