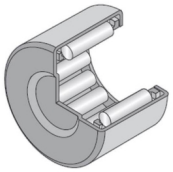
# Technical data

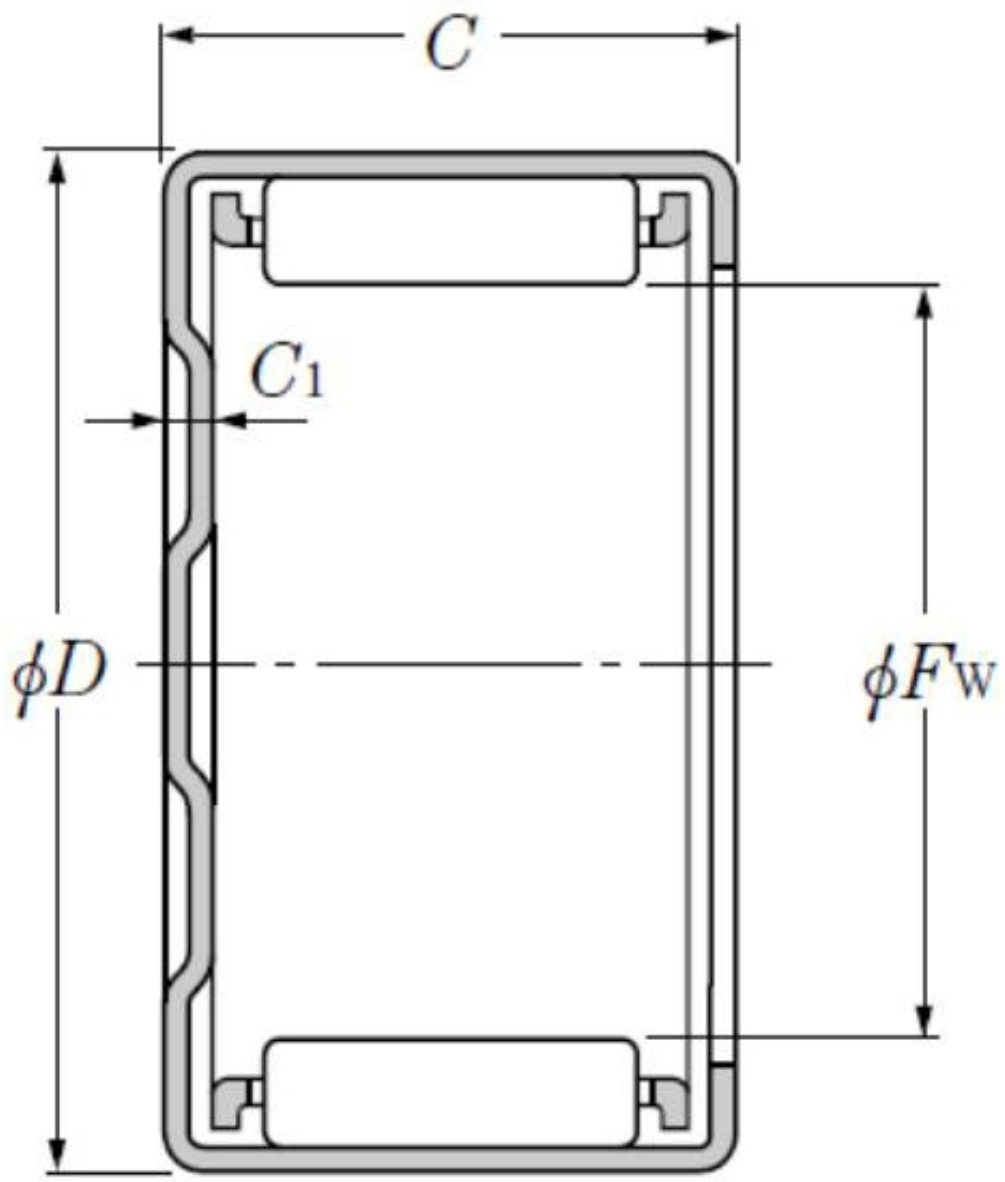
## BK4020

Drawn cup needle roller bearings, closed end



Needle roller bearing, drawn cup, closed end

## Visual(s)



## Product definition

| | |
|---|---|
| **Fw** | 40 mm |
| **D** | 47 mm |
| **C** | 20 mm |
| **C1** | 2.7 mm |
| **Dw** | 2.5 mm |
| **Lw** | 15.3 mm |
| **Lubrication hole on outer ring** | Non/No |
| **Inner ring reference** | IR35X40X20.5 |
| **Mass** | 0.06 kg |

## Product performance

| | |
|---|---|
| **Cr** | 25.9 kN |
| **C0r** | 52.5 kN |
| **Nlim (grease)** | 4,000 Tr/min |
| **Nlim (oil)** | 6,000 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** | 16.94 Hz |
| **Characteristic outer ring frequency, BPF0** | 16 Hz |
| **Characteristic inner ring frequency, BPFI** | 18 Hz |