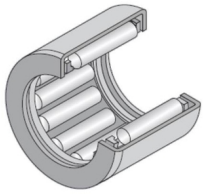
# Technical data

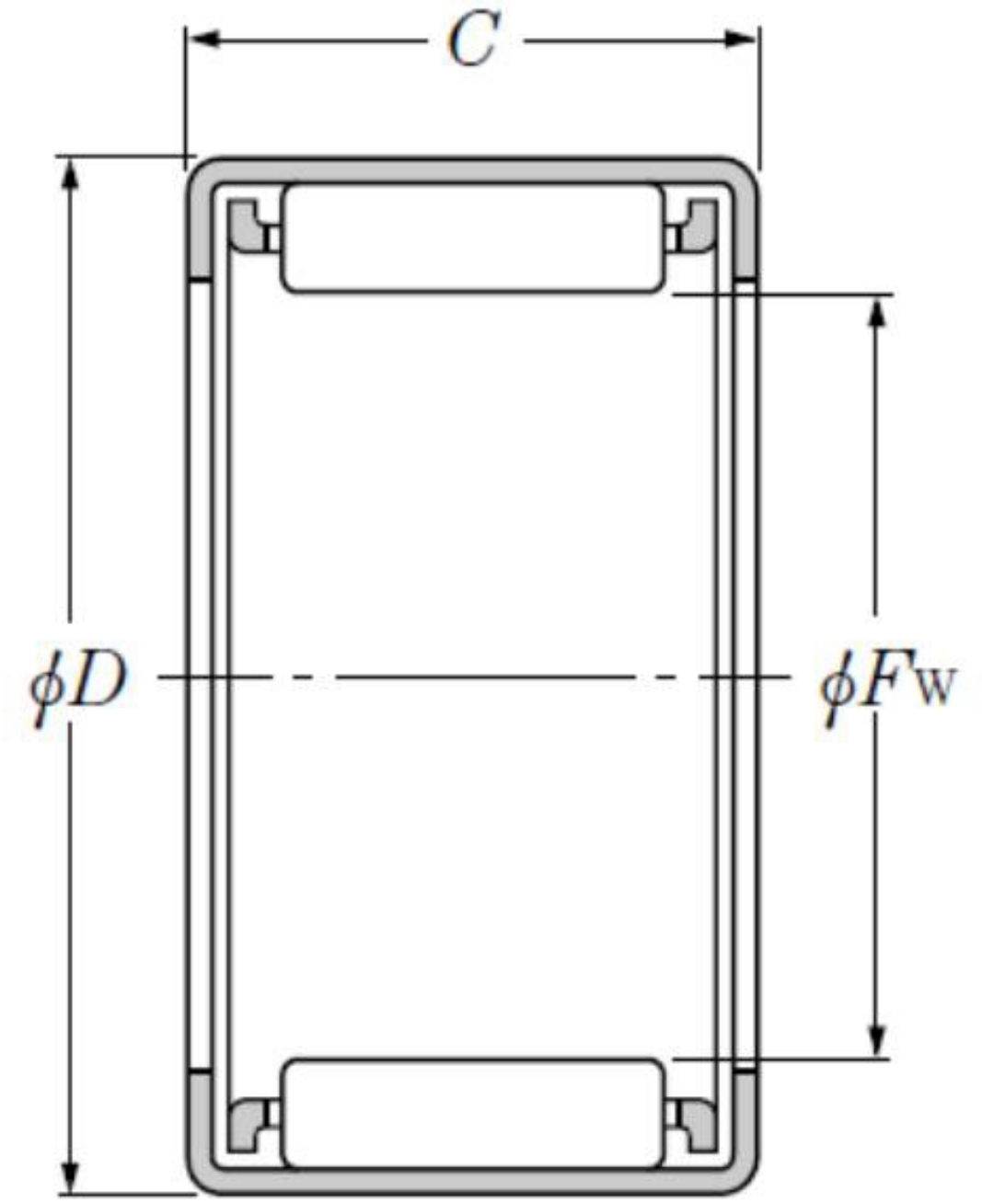
## 7E-HK3016C

Drawn cup needle roller bearings, opened end



Needle roller bearing, drawn cup, open end

## Visual(s)



## Product definition

| | |
|---|---|
| **Fw** | 30 mm |
| **D** | 37 mm |
| **C** | 16 mm |
| **Dw** | 2.5 mm |
| **Lw** | 11.8 mm |
| **Lubrication hole on outer ring** | Non/No |
| **Inner ring reference** | IR25X30X17 |
| **Mass** | 0.03 kg |

## Product performance

| | |
|---|---|
| **Cr** | 18.1 kN |
| **C0r** | 30 kN |
| **Nlim (grease)** | 5,500 Tr/min |
| **Nlim (oil)** | 8,000 Tr/min |
| **Min operating temperature, Tmin** | -20 °C |
| **Max operating temperature, Tmax** | 120 °C |
| **Characteristic cage frequency, FTF** | 0.46 Hz |
| **Characteristic rolling element frequency, BSF** | 12.92 Hz |
| **Characteristic outer ring frequency, BPF0** | 12 Hz |
| **Characteristic inner ring frequency, BPFI** | 14 Hz |