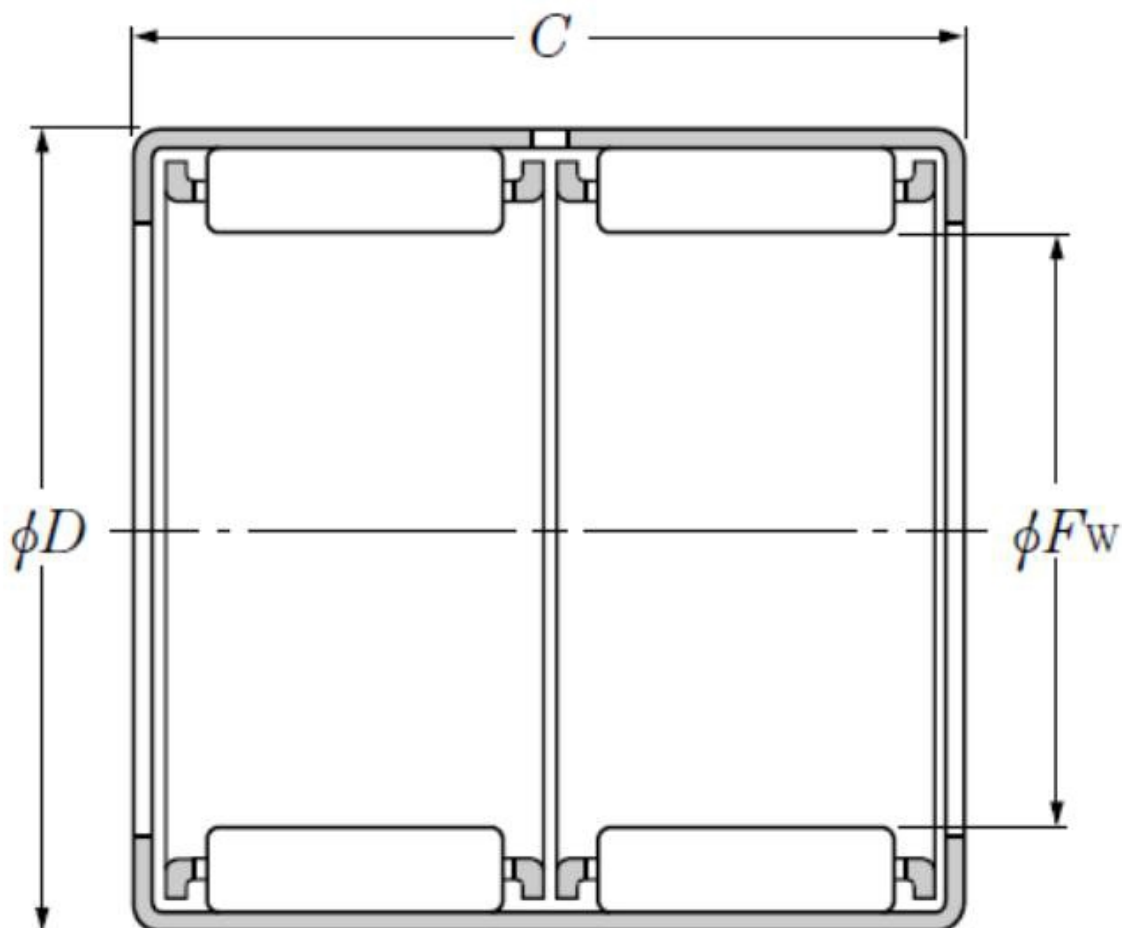


## Technical data

### HK2030ZWD

Drawn cup needle roller bearings, opened end

## Visual(s)



## Product definition

|                                       |              |
|---------------------------------------|--------------|
| <b>Fw</b>                             | 20 mm        |
| <b>D</b>                              | 26 mm        |
| <b>C</b>                              | 30 mm        |
| <b>Dw</b>                             | 2 mm         |
| <b>Lw</b>                             | 11.8 mm      |
| <b>Lubrication hole on outer ring</b> | Oui/Yes      |
| <b>k</b>                              | 2.5 mm       |
| <b>Inner ring reference</b>           | IR17X20X30.5 |
| <b>Mass</b>                           | 0.04 kg      |

## Product performance

|                                                      |               |
|------------------------------------------------------|---------------|
| <b>Cr</b>                                            | 22.2 kN       |
| <b>C0r</b>                                           | 40 kN         |
| <b>Nlim (grease)</b>                                 | 8,000 Tr/min  |
| <b>Nlim (oil)</b>                                    | 12,000 Tr/min |
| <b>Min operating temperature, Tmin</b>               | -20 °C        |
| <b>Max operating temperature, Tmax</b>               | 120 °C        |
| <b>Characteristic cage frequency, FTF</b>            | 0.46 Hz       |
| <b>Characteristic rolling element frequency, BSF</b> | 10.91 Hz      |
| <b>Characteristic outer ring frequency, BPF0</b>     | 10 Hz         |
| <b>Characteristic inner ring frequency, BPFI</b>     | 12 Hz         |