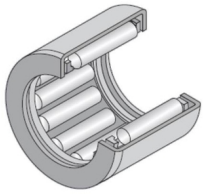
# Technical data

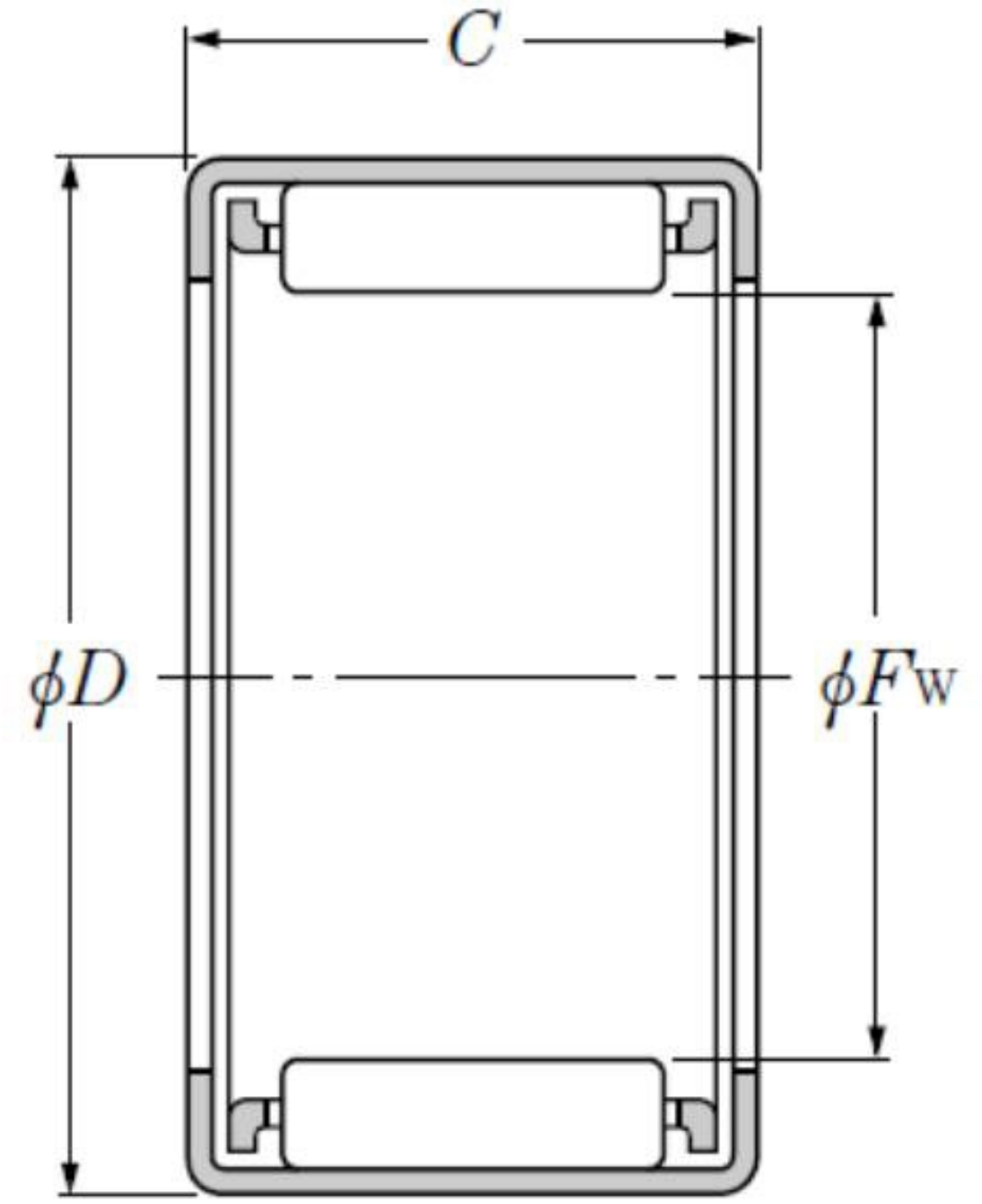
## HMK2510

Drawn cup needle roller bearings, opened end



Needle roller bearing, drawn cup, open end, heavy load

## Visual(s)



## Product definition

| | |
|---|---|
| **Fw** | 25 mm |
| **D** | 33 mm |
| **C** | 10 mm |
| **Dw** | 3 mm |
| **Lw** | 5.3 mm |
| **Lubrication hole on outer ring** | Non/No |
| **Inner ring reference** | IR20X25X12.5 |
| **Mass** | 0.02 kg |

## Product performance

| | |
|---|---|
| **Cr** | 9.15 kN |
| **C0r** | 10.4 kN |
| **Nlim (grease)** | 6,500 Tr/min |
| **Nlim (oil)** | 9,500 Tr/min |
| **Min operating temperature, Tmin** | -20 °C |
| **Max operating temperature, Tmax** | 120 °C |
| **Characteristic cage frequency, FTF** | 0.45 Hz |
| **Characteristic rolling element frequency, BSF** | 9.23 Hz |
| **Characteristic outer ring frequency, BPF0** | 8.04 Hz |
| **Characteristic inner ring frequency, BPFI** | 9.96 Hz |