# Technical data

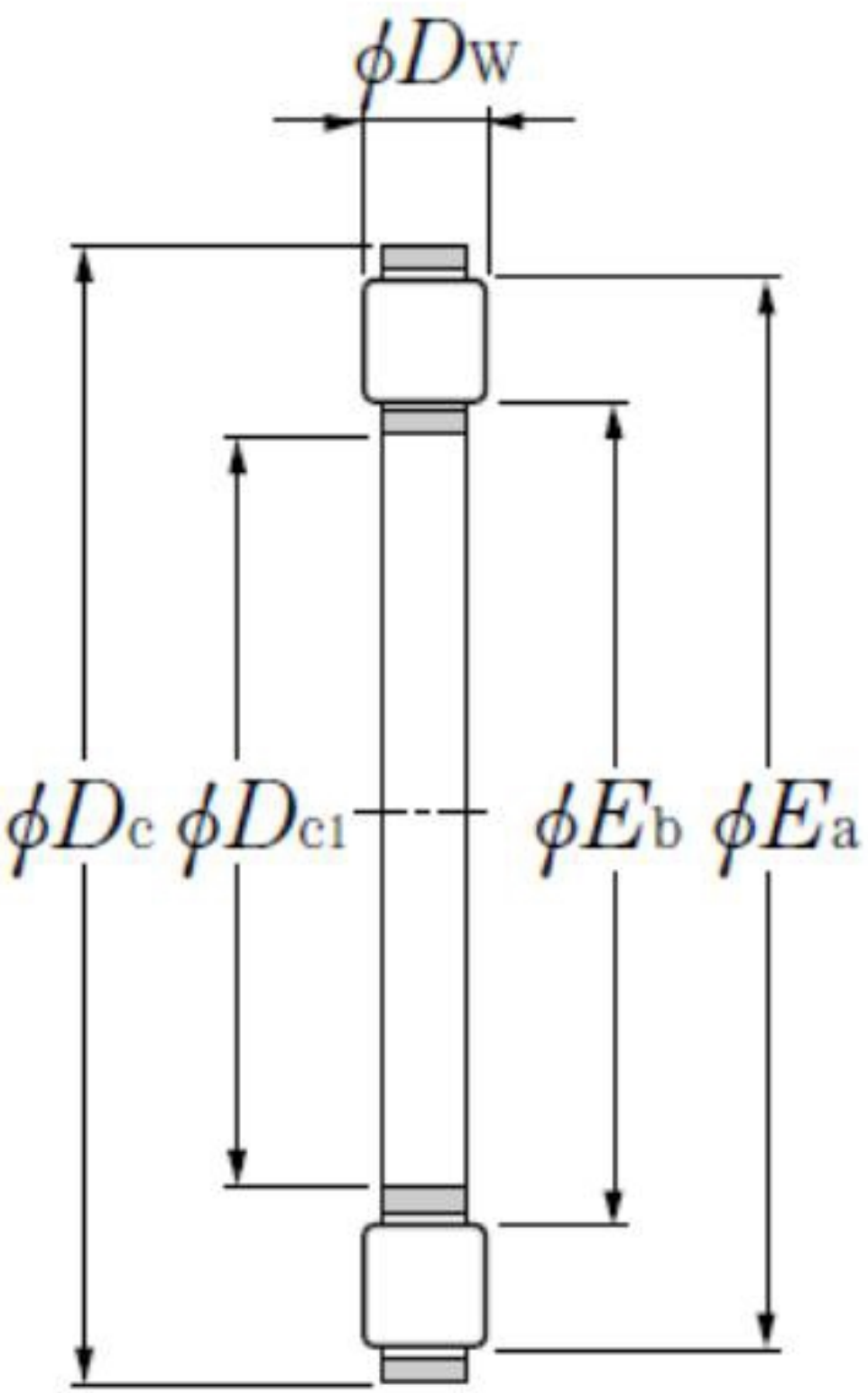
## K81226

Thrust cylindrical roller bearing cages



Needle roller bearing, thrust cylindrical roller bearing, cage assembly, K812 series

## Visual(s)


ϕDw
ϕDc
ϕDc1
ϕEb
ϕEa

## Product definition

| | |
|---|---|
| **Dc1** | 130 mm |
| **Dc** | 190 mm |
| **Dw** | 19 mm |
| **Lw** | 19 mm |
| **Bearing ring (inner ring) WS** | WS81226 |
| **Bearing ring (outer ring) GS** | GS81226 |
| **Ea** | 179 mm |
| **Eb** | 140.1 mm |
| **Cage assembly mass** | 1.14 kg |
| **Brand** | NTN |

## Product performance

| | |
|---|---|
| **Ca** | 360 kN |
| **C0a** | 1,210 kN |
| **Nlim (grease)** | 380 Tr/min |
| **Nlim (oil)** | 1,500 Tr/min |
| **Min operating temperature, Tmin** | -20 °C |
| **Max operating temperature, Tmax** | 120 °C |
| **Characteristic cage frequency, FTF** | 0.5 Hz |
| **Characteristic rolling element frequency, BSF** | 8.4 Hz |
| **Characteristic outer ring frequency, BPF0** | 8.5 Hz |
| **Characteristic inner ring frequency, BPFI** | 8.5 Hz |