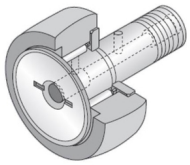
# Technical datasheet

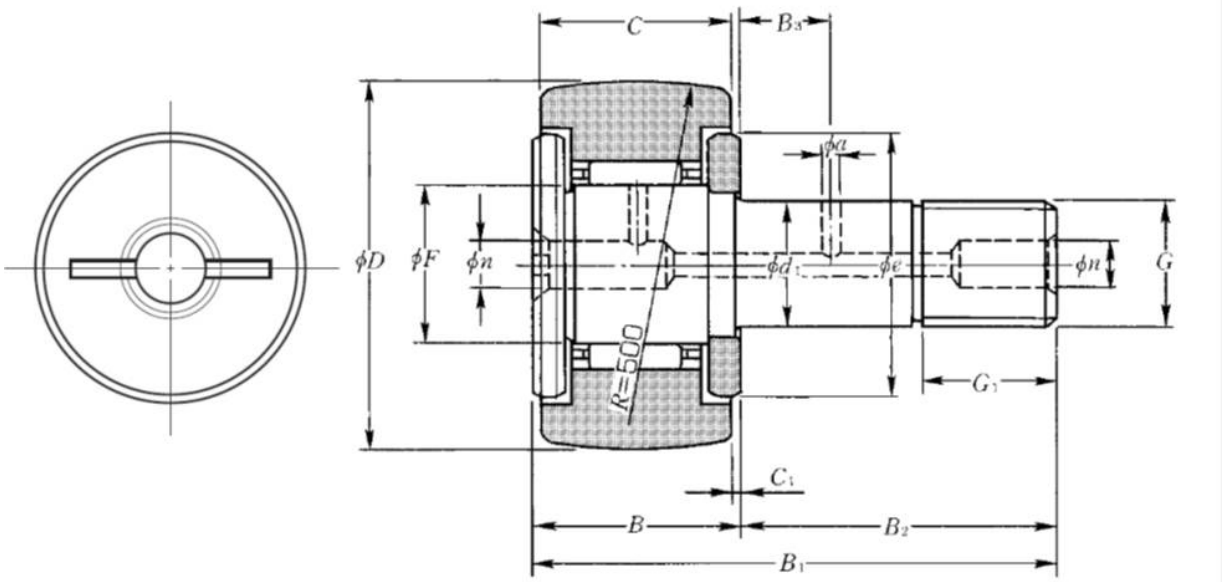


## KR47X

Cam follower with shaft

Needle roller bearing, cam follower, with cage, slot for screwdriver, oil hole, cylindrical outer ring

## Visual(s)



## Product definition

| | |
|---|---|
| **D** | 47 mm |
| **d1** | 20 mm |
| **C** | 24 mm |
| **F** | 25 mm |
| **B** | 25.5 mm |
| **B1** | 66 mm |
| **B2** | 40.5 mm |
| **G** | M20X1.5 |
| **G1** | 21 mm |
| **B3** | 9 mm |
| **C1** | 0.8 mm |
| **n** | 8 mm |
| **a** | 4 mm |
| **e** | 37 mm |
| **Dw** | 2.5 mm |
| **Lw** | 15.3 mm |
| **Maximum tightening torque** | 98 Nm |
| **Bearing with/without cage** | Avec |
| **Radial clearance class** | CN |
| **Precision class** | P0 |
| **Mass** | 0.39 kg |
| **Brand** | NTN |

## Product performance

| | |
|---|---|
| **Cr** | 20.7 kN |
| **C0r** | 33.5 kN |
| **Track load capacity cylindrical outer ring** | 21 kN |
| **Nlim (grease)** | 6,000 rpm |
| **Nlim (oil)** | 8,000 rpm |
| **Min operating temperature, Tmin** | -20 °C |
| **Max operating temperature, Tmax** | 120 °C |
| **Characteristic cage frequency, FTF** | 0.46 Hz |
| **Characteristic rolling element frequency, BSF** | 10.91 Hz |
| **Characteristic outer ring frequency, BPF0** | 10 Hz |
| **Characteristic inner ring frequency, BPFI** | 12 Hz |