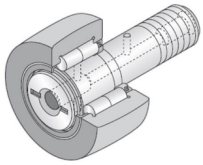
# Technical data

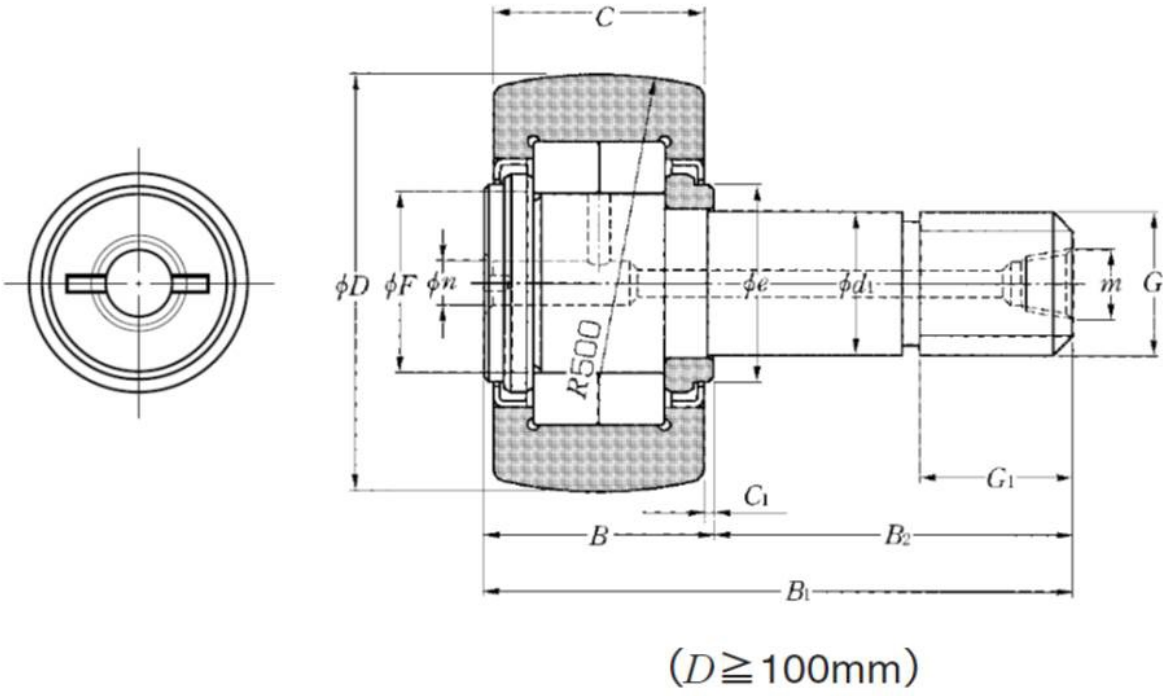
## NUKR90/3AS

Cam follower with shaft



Needle roller bearing, cam follower, full-complement cylindrical roller, slot for screwdriver, oil hole, double-side shields, spherical outer ring

## Visual(s)



## Product definition

| | |
|---|---|
| **D** | 90 mm |
| **d1** | 30 mm |
| **C** | 35 mm |
| **F** | 47.5 mm |
| **B** | 37 mm |
| **B1** | 100 mm |
| **B2** | 63 mm |
| **G** | M30X1.5 |
| **G1** | 32 mm |
| **B3** | 15 mm |
| **C1** | 1 mm |
| **n** | 8 mm |
| **a** | 4 mm |
| **e** | 51 mm |
| **R** | 500 mm |
| **Dw** | 7.5 mm |
| **Lw** | 13 mm |
| **Maximum tightening torque** | 360 Nm |
| **Bearing with/without cage** | Sans |
| **Radial clearance class** | CN |
| **Precision class** | P0 |
| **Mass** | 1.96 kg |
| **Brand** | NTN |

## Product performance

| | |
|---|---|
| **Cr** | 101 kN |
| **C0r** | 151 kN |
| **Track load capacity spherical outer ring** | 11.4 kN |
| **Nlim (grease)** | 2,100 Tr/min |
| **Min operating temperature, Tmin** | -20 °C |
| **Max operating temperature, Tmax** | 120 °C |
| **Characteristic cage frequency, FTF** | 0.43 Hz |
| **Characteristic rolling element frequency, BSF** | 7.2 Hz |
| **Characteristic outer ring frequency, BPF0** | 9.93 Hz |
| **Characteristic inner ring frequency, BPFI** | 13.07 Hz |