

**NATR17**

## Yoke type track roller

Yoke type track rollers NATR..., single row needle roller bearings with particularly thick-walled outer ring, needle roller and cage assembly and an inner ring, axial guidance of outer ring is provided by the contact washers, gap seals on both sides

## Technical information



## Your current product variant

|                        |      |                        |
|------------------------|------|------------------------|
| Sealing                | SPSP | Gap seal on both sides |
| Outer ring profile     | R500 | R500                   |
| Relubrication facility | IR   | Via inner ring         |

## Main Dimensions &amp; Performance Data

|              |             |   |
|--------------|-------------|---|
| d            | 17 mm       | Bore diameter                               |
| D            | 40 mm       | Outside diameter                            |
| B            | 21 mm       | Width of the bearing                        |
| $C_{r w}$    | 10.900 N    | Basic dynamic load rating, radial           |
| $C_{0r w}$   | 16.000 N    | Basic static load rating, radial            |
| $C_{ur w}$   | 2.130 N     | Fatigue load limit, radial                  |
| $n_{DG}$     | 2.900 1/min | Speed on permanent grease lubrication       |
| $F_{0r per}$ | 16.000 N    | Permissible static load, radial             |
| $F_{r per}$  | 16.000 N    | Permissible dynamic load outer ring, radial |
| $\approx m$  | 0,148 kg    | Weight                                      |

## Dimensions

|           |         |                                      |
|-----------|---------|--------------------------------------|
| C         | 20 mm   | Width, outer ring                    |
| $d_2$     | 31,5 mm | Outside diameter of thrust washer    |
| $r_{min}$ | 1 mm    | Minimum chamfer dimension            |
| R         | 500 mm  | Radius of outer ring outside profile |



### Characteristics

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Radial load



Grease Lubrication



Oil Lubrication



Not sealed