

**NUTR20**

## Yoke type track roller

Yoke type track rollers NUTR...-A, double row cylindrical roller bearings with particularly thick-walled outer ring, full complement cylindrical roller set and an inner ring, the outer ring is guided axially by the rolling elements, labyrinth seals on both sides

## Technical information



## Your current product variant

|                        |     |                               |
|------------------------|-----|-------------------------------|
| Sealing                | 2LB | Labyrinth seals on both sides |
| Outer ring profile     | IOP | Optimized INA-profile         |
| Relubrication facility | IR  | Via inner ring                |

## Main Dimensions &amp; Performance Data

|              |             |   |
|--------------|-------------|---|
| d            | 20 mm       | Bore diameter                               |
| D            | 47 mm       | Outside diameter                            |
| B            | 25 mm       | Width of the bearing                        |
| $C_{r w}$    | 28.500 N    | Basic dynamic load rating, radial           |
| $C_{0r w}$   | 38.000 N    | Basic static load rating, radial            |
| $C_{ur w}$   | 4.950 N     | Fatigue load limit, radial                  |
| $n_{D G}$    | 4.200 1/min | Speed on permanent grease lubrication       |
| $F_{0r per}$ | 32.500 N    | Permissible static load, radial             |
| $F_{r per}$  | 16.300 N    | Permissible dynamic load outer ring, radial |
| $\approx m$  | 244 g       | Weight                                      |

## Dimensions

|             |        |                                |
|-------------|--------|--------------------------------|
| C           | 24 mm  | Width, outer ring              |
| $d_2$       | 27 mm  | Stop diameter of thrust washer |
| $r_{min}$   | 1 mm   | Minimum chamfer dimension      |
| $r_{1 min}$ | 0,5 mm | Minimum chamfer dimension      |