

**NUTR50110**

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 & Performance Data

| | | |
|---------------|-------------|---|
| d | 50 mm | Bore diameter |
| D | 110 mm | Outside diameter |
| B | 32 mm | Width of the bearing |
| $C_{r w}$ | 77.000 N | Basic dynamic load rating, radial |
| $C_{0 r w}$ | 127.000 N | Basic static load rating, radial |
| $C_{u r w}$ | 18.000 N | Fatigue load limit, radial |
| $n_{D G}$ | 1.300 1/min | Speed on permanent grease lubrication |
| $F_{0 r per}$ | 127.000 N | Permissible static load, radial |
| $F_{r per}$ | 127.000 N | Permissible dynamic load outer ring, radial |
| $\approx m$ | 1,681 kg | Weight |

Dimensions

| | | |
|-----------|---------|--------------------------------|
| C | 30 mm | Width, outer ring |
| d_2 | 59,8 mm | Stop diameter of thrust washer |
| r_{min} | 1,1 mm | Minimum chamfer dimension |
| $r_1 min$ | 0,6 mm | Minimum chamfer dimension |