

**NATV6-PP**

Yoke type track roller

Yoke type track rollers NATV..-PP-A, single row needle roller bearings with particularly thick-walled outer ring, full complement needle roller set and an inner ring, axial guidance of outer ring is provided by the plastic axial plain washers and contact washers, three-stage sealing by plastic axial plain washer on both sides

Technical information



Your current product variant

| | | |
|------------------------|-----|---|
| Sealing | PP | Three-stage sealing by plastic axial plain washer on both sides |
| Outer ring profile | IOP | Optimized INA-profile |
| Relubrication facility | IR | Via inner ring |

Main Dimensions & Performance Data

| | | |
|-------------|-------------|---|
| d | 6 mm | Bore diameter |
| D | 19 mm | Outside diameter |
| B | 12 mm | Width of the bearing |
| C_{rW} | 5.400 N | Basic dynamic load rating, radial |
| C_{0rW} | 8.100 N | Basic static load rating, radial |
| C_{urW} | 1.190 N | Fatigue load limit, radial |
| n_{DG} | 3.100 1/min | Speed on permanent grease lubrication |
| F_{0rper} | 8.100 N | Permissible static load, radial |
| F_{rper} | 7.100 N | Permissible dynamic load outer ring, radial |
| $\approx m$ | 21 g | Weight |

Dimensions

| | | |
|-----------|---------|-----------------------------------|
| C | 11 mm | Width, outer ring |
| d_2 | 15 mm | Outside diameter of thrust washer |
| r_{min} | 0,15 mm | Minimum chamfer dimension |



Characteristics



Radial load



Lifetime lubrication, freedom from maintenance



Grease Lubrication



Sealed on both sides