

**KR22-NIP-VD/MON**

## Stud type track roller

Stud type track rollers KR...-B, single row needle roller bearings with particularly thick-walled outer ring, needle roller and cage assembly and a solid roller stud with fixing thread and a mounting aid, axial guidance of outer ring is provided by the contact flange and contact washer, gap seals on both sides, without eccentric collar

## Technical information



## Your current product variant

|                        |            |  |
|------------------------|------------|--|
| Sealing                | SPSP       | Gap seal on both sides                                   |
| Outer ring profile     | R500       | R500   |
| Relubrication facility | KSP        | Via head, stud and fit                                   |
| Assembling aid head    | I6         | Hexagon socket   |
| Assembling aid stud    | I6         | Hexagon socket   |
| Special Shape          | NIP-VD/MON | Drive-fit lubrication nipple and or closing plug mounted |

## Main Dimensions &amp; Performance Data

|                   |             |                                       |
|-------------------|-------------|---------------------------------------|
| D                 | 22 mm       | Outside diameter                      |
| d <sub>1</sub>    | 10 mm       | Fit diameter of roller stud / stud    |
| B                 | 36 mm       | Width of the roller stud              |
| C <sub>r w</sub>  | 4.500 N     | Basic dynamic load rating, radial     |
| C <sub>0r w</sub> | 5.400 N     | Basic static load rating, radial      |
| C <sub>ur w</sub> | 740 N       | Fatigue load limit, radial            |
| n <sub>D G</sub>  | 8.000 1/min | Speed on permanent grease lubrication |
| ≈m                | 42,88 g     | Weight                                |



### Dimensions

|                  |         |  |
|------------------|---------|--|
| B <sub>1</sub>   | 13,2 mm | Maximum width of thrust washer         |
| B <sub>2</sub>   | 23 mm   | Bolt/stud length effectively           |
| C                | 12 mm   | Width, outer ring                      |
| C <sub>1</sub>   | 0,6 mm  | Protrusion outer ring to thrust washer |
| r <sub>min</sub> | 0,3 mm  | Minimum chamfer dimension              |
| d <sub>2</sub>   | 17,5 mm | Stop diameter of thrust washer         |
| G                | M10X1   | Thread                                 |
| l <sub>G</sub>   | 12 mm   | Thread length                          |
| W                | 5 mm    | Width of flats                         |
| R                | 500 mm  | Radius of outer ring outside profile   |

### Additional information

|                |           |                              |
|----------------|-----------|------------------------------|
|                | NIPA1X4,5 | Drive-fit lubrication nipple |
| M <sub>A</sub> | 15 Nm     | Tightening torque nut        |