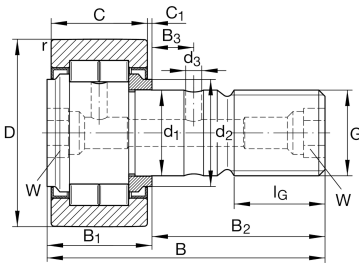
**NUKR35** **Stud type track roller**

Stud type track rollers NUKR...-A, double row cylindrical roller bearings with particularly thick-walled outer ring, full complement cylindrical roller set and a solid roller stud with fixing thread and a mounting aid, the outer ring is guided axially by the rolling elements, labyrinth seals on both sides, without eccentric collar

**Technical information****Your current product variant**

|                     |     |   |
|---------------------|-----|---|
| Type of Seal        | 2LB | Labyrinth seals on both sides             |
| Outer ring profile  | IOP | Optimized INA-profile                     |
| Grease nipples      | 2x  | Drive-fit lubrication nipple unmounted 2x |
| Relubrication       | KSP | Via head, stud and fit                    |
| Assembling aid head | I6  | Hexagon socket                            |
| Mounting aid        | I6  | Hexagon socket                            |

**Main Dimensions & Performance Data**

|                     |             |   |
|---------------------|-------------|---|
| D                   | 35 mm       | Outside diameter                            |
| d <sub>1</sub>      | 16 mm       | Fit diameter of roller stud / stud          |
| B                   | 52 mm       | Width                                       |
| C <sub>r w</sub>    | 15.600 N    | Basic dynamic load rating, radial           |
| C <sub>0r w</sub>   | 18.600 N    | Basic static load rating, radial            |
| C <sub>ur w</sub>   | 2.480 N     | Fatigue load limit, radial                  |
| n <sub>D G</sub>    | 6.500 1/min | Speed on permanent grease lubrication       |
| F <sub>0r per</sub> | 16.800 N    | Permissible static load, radial             |
| F <sub>r per</sub>  | 8.500 N     | Permissible dynamic load outer ring, radial |
| ≈m                  | 0,16 kg     | Weight                                      |



## Dimensions

|                  |         |  |
|------------------|---------|--|
| B <sub>1</sub>   | 19,6 mm | Width of thrust washer                 |
| B <sub>2</sub>   | 32,5 mm | Bolt/stud length effectively           |
| B <sub>3</sub>   | 7,8 mm  | Distance to lubrication hole           |
| C                | 18 mm   | Width, outer ring                      |
| C <sub>1</sub>   | 0,8 mm  | Protrusion outer ring to thrust washer |
| r <sub>min</sub> | 0,6 mm  | Minimum chamfer dimension              |
| d <sub>2</sub>   | 20 mm   | Stop diameter of thrust washer         |
| d <sub>3</sub>   | 3 mm    | Diameter lubrication hole              |
| G                | M16X1,5 | Thread                                 |
| l <sub>G</sub>   | 17 mm   | Thread length                          |
| W                | 8 mm    | Width of flats                         |

## Additional information

|                |           |                              |
|----------------|-----------|------------------------------|
|                | NIPA2X7,5 | Drive-fit lubrication nipple |
| M <sub>A</sub> | 58 Nm     | Tightening torque nut        |

## Characteristics



Radial load



Axial load in one direction



Axial load in two directions



Grease Lubrication



Oil Lubrication



Not sealed