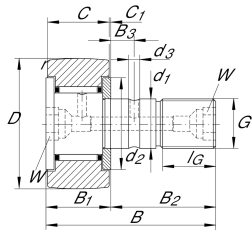


**KR32-X-NMT**

## 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     | X    | Cylindrical profile                            |
| Grease nipples         | 2x   | Drive-fit lubrication nipple unmounted 2x      |
| Relubrication facility | KSP  | Via head, stud and fit                         |
| Assembling aid head    | I6   | Hexagon socket                                 |
| Assembling aid stud    | I6   | Hexagon socket                                 |
| Special Shape          | NMT  | Unmounted nut and drive-fit lubrication nipple |

## Main Dimensions &amp; Performance Data

|                   |             |                                       |
|-------------------|-------------|---------------------------------------|
| D                 | 32 mm       | Outside diameter                      |
| d <sub>1</sub>    | 12 mm       | Fit diameter of roller stud / stud    |
| B                 | 40 mm       | Width of the roller stud              |
| C <sub>r w</sub>  | 7.100 N     | Basic dynamic load rating, radial     |
| C <sub>0r w</sub> | 9.300 N     | Basic static load rating, radial      |
| C <sub>ur w</sub> | 1.320 N     | Fatigue load limit, radial            |
| n <sub>D G</sub>  | 5.500 1/min | Speed on permanent grease lubrication |
| ≈m                | 0,118 kg    | Weight                                |



### Dimensions

|                  |         |  |
|------------------|---------|--|
| B <sub>1</sub>   | 15,2 mm | Maximum width of thrust washer         |
| B <sub>2</sub>   | 25 mm   | Bolt/stud length effectively           |
| B <sub>3</sub>   | 6 mm    | Distance to lubrication hole           |
| C                | 14 mm   | Width, outer ring                      |
| C <sub>1</sub>   | 0,6 mm  | Protrusion outer ring to thrust washer |
| r <sub>min</sub> | 0,6 mm  | Minimum chamfer dimension              |
| d <sub>2</sub>   | 23 mm   | Stop diameter of thrust washer         |
| d <sub>3</sub>   | 3 mm    | Diameter lubrication hole              |
| G                | M12X1,5 | Thread                                 |
| l <sub>G</sub>   | 13 mm   | Thread length                          |
| W                | 6 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> | 22 Nm     | Tightening torque nut        |