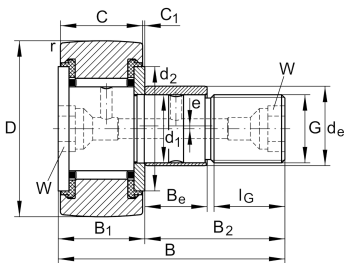
**KRE90-PP** **Stud type track roller**

Stud type track rollers KRE...-PP-A, 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 plastic axial plain washers, contact flange and contact washer, three-stage sealing by plastic axial plain washer on both sides, with eccentric collar

**Informacje techniczne****Tvoja aktualna wersja produktu**

|                     |     |                                                                 |
|---------------------|-----|-----------------------------------------------------------------|
| Sealing             | PP  | Three-stage sealing by plastic axial plain washer on both sides |
| Outer ring profile  | IOP | Optimized INA-profile                                           |
| Grease nipples      | 2x  | Drive-fit lubrication nipple unmounted 2x                       |
| Assembling aid head | I6  | Hexagon socket                                                  |
| Assembling aid stud | I6  | Hexagon socket                                                  |

**Main Dimensions & Performance Data**

|                   |             |                                       |
|-------------------|-------------|---------------------------------------|
| D                 | 90 mm       | Outside diameter                      |
| d <sub>1</sub>    | 30 mm       | Fit diameter of roller stud / stud    |
| B                 | 100 mm      | Width                                 |
| C <sub>r w</sub>  | 40.500 N    | Basic dynamic load rating, radial     |
| C <sub>0r w</sub> | 84.000 N    | Basic static load rating, radial      |
| C <sub>ur w</sub> | 11.900 N    | Fatigue load limit, radial            |
| n <sub>D G</sub>  | 1.300 1/min | Speed on permanent grease lubrication |
| ≈m                | 1,942 kg    | Masa                                  |



Dimensions

|       |         |                                        |
|-------|---------|----------------------------------------|
| B 1   | 37 mm   | Width of thrust washer                 |
| B 2   | 63 mm   | Bolt/stud length effectively           |
| B 3   | 15 mm   | Distance to lubrication hole           |
| C     | 35 mm   | Width, outer ring                      |
| C 1   | 1 mm    | Protrusion outer ring to thrust washer |
| r min | 1,1 mm  | Minimum chamfer dimension              |
| d 2   | 53 mm   | Stop diameter of thrust washer         |
| d 3   | 4 mm    | Diameter lubrication hole              |
| G     | M30X1,5 | Thread                                 |
| l G   | 32 mm   | Thread length                          |
| W     | 14 mm   | Nominal dimension for hexagonal socket |
| d e   | 35 mm   | Diameter of eccentric                  |
| B e   | 29 mm   | Width, eccentric                       |
| e     | 1,5 mm  | Eccentricity                           |

Additional information

|     |           |                              |
|-----|-----------|------------------------------|
|     | NIPA3X9,5 | Drive-fit lubrication nipple |
| M A | 450 Nm    | Tightening torque nut        |

Właściwości

|                                                                                     |                                     |
|-------------------------------------------------------------------------------------|-------------------------------------|
|  | Obciążenie promieniowe              |
|  | Smarowanie dożywotnie, bezobsługowe |
|  | Smarowanie smarem                   |
|  | Uszczelnienie dwustronne            |