**KRE47-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

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 |
| 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 | 47 mm | Outside diameter |
| d ₁ | 20 mm | Fit diameter of roller stud / stud |
| B | 66 mm | Width |
| C _{r w} | 15.400 N | Basic dynamic load rating, radial |
| C _{0r w} | 26.000 N | Basic static load rating, radial |
| C _{ur w} | 3.450 N | Fatigue load limit, radial |
| n _{D G} | 2.400 1/min | Speed on permanent grease lubrication |
| ≈m | 392 g | Weight |







Dimensions

| | | |
|------------------|---------|--|
| B ₁ | 25,6 mm | Width of thrust washer |
| B ₂ | 40,5 mm | Bolt/stud length effectively |
| B ₃ | 9 mm | Distance to lubrication hole |
| C | 24 mm | Width, outer ring |
| C ₁ | 0,8 mm | Protrusion outer ring to thrust washer |
| r _{min} | 1 mm | Minimum chamfer dimension |
| d ₂ | 36,5 mm | Stop diameter of thrust washer |
| d ₃ | 4 mm | Diameter lubrication hole |
| G | M20X1,5 | Thread |
| l _G | 21 mm | Thread length |
| W | 10 mm | Nominal dimension for hexagonal socket |
| d _e | 24 mm | Diameter of eccentric |
| B _e | 18 mm | Width, eccentric |
| e | 1 mm | Eccentricity |

Additional information

| | | |
|----------------|-----------|------------------------------|
| | NIPA2X7,5 | Drive-fit lubrication nipple |
| M _A | 120 Nm | Tightening torque nut |

Characteristics

-  Radial load
-  Lifetime lubrication, freedom from maintenance
-  Grease Lubrication
-  Sealed on both sides