



KRV32-PP [↗](#)

Stud type track roller

Stud type track rollers KRV...-PP-A, single row needle roller bearings with particularly thick-walled outer ring, full complement needle roller set and with 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, without 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 |
| Relubrication facility | KSP | Via head, stud and fit |
| Assembling aid head | I6 | Hexagon socket |
| Assembling aid stud | I6 | Hexagon socket |

Main Dimensions & Performance Data

| | | |
|-------------------|-------------|---------------------------------------|
| D | 32 mm | Outside diameter |
| d ₁ | 12 mm | Fit diameter of roller stud / stud |
| B | 40 mm | Width |
| C _{r w} | 10.000 N | Basic dynamic load rating, radial |
| C _{0r w} | 16.300 N | Basic static load rating, radial |
| C _{ur w} | 2.240 N | Fatigue load limit, radial |
| n _{D G} | 2.100 1/min | Speed on permanent grease lubrication |
| ≈m | 111 g | Weight |



Dimensions

| | | |
|------------------|---------|--|
| B ₁ | 15,2 mm | Width of thrust washer |
| B ₂ | 25 mm | Bolt/stud length effectively |
| B ₃ | 6 mm | Distance to lubrication hole |
| C | 14 mm | Width, outer ring |
| C ₁ | 0,6 mm | Protrusion outer ring to thrust washer |
| r _{min} | 0,6 mm | Minimum chamfer dimension |
| d ₂ | 23 mm | Stop diameter of thrust washer |
| d ₃ | 3 mm | Diameter lubrication hole |
| G | M12X1,5 | Thread |
| l _G | 13 mm | Thread length |
| W | 6 mm | Width of flats |

Additional information

| | | |
|----------------|-----------|------------------------------|
| | NIPA1X4,5 | Drive-fit lubrication nipple |
| M _A | 22 Nm | Tightening torque nut |

Characteristics



Radial load



Lifetime lubrication, freedom from maintenance



Grease Lubrication



Sealed on both sides