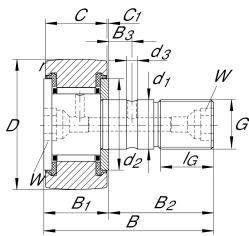


**KR35-PP-A**

Stud type track roller

Stud type track rollers KR..-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, without eccentric collar

Technical information



Your current product variant

| | | |
|---------------------|-----|---|
| Type of Seal | 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 | 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 ₁ | 16 mm | Fit diameter of roller stud / stud |
| B | 52 mm | Width of the roller stud |
| C _{r w} | 9.700 N | Basic dynamic load rating, radial |
| C _{0r w} | 14.500 N | Basic static load rating, radial |
| C _{ur w} | 1.860 N | Fatigue load limit, radial |
| n _{D G} | 3.600 1/min | Speed on permanent grease lubrication |
| ≈m | 155 g | Weight |







Dimensions

| | | |
|------------------|---------|--|
| B ₁ | 19,6 mm | Maximum width of thrust washer |
| B ₂ | 32,5 mm | Bolt/stud length effectively |
| B ₃ | 8 mm | Distance to lubrication hole |
| C | 18 mm | Width, outer ring |
| C ₁ | 0,8 mm | Protrusion outer ring to thrust washer |
| r _{min} | 0,6 mm | Minimum chamfer dimension |
| d ₂ | 27,6 mm | Stop diameter of thrust washer |
| d ₃ | 3 mm | Diameter lubrication hole |
| G | M16X1,5 | Thread |
| I _G | 17 mm | Thread length |
| W | 8 mm | Width of flats |

Additional information

| | | |
|----------------|-----------|------------------------------|
| | NIPA2X7,5 | Drive-fit lubrication nipple |
| M _A | 58 Nm | Tightening torque nut |

Characteristics

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