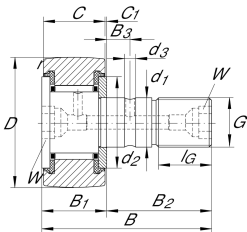


KR35-PP-A

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 facility | KSP | Via head, stud and fit                                          |
| Assembling aid head    | I6  | Hexagon socket                                                  |
| Assembling aid stud    | 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                                 |
| l 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                           |