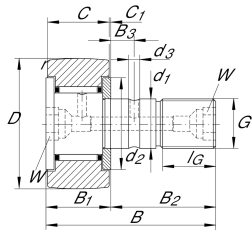


**KR40**

Stud type track roller

Stud type track rollers KR...-B, 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 contact flange and contact washer, gap seals on both sides, without eccentric collar

Technical information



Your current product variant

| | | |
|------------------------|------|---|
| Sealing | SPSP | Gap seal on both sides |
| Outer ring profile | R500 | R500 |
| 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 | 40 mm | Outside diameter |
| d ₁ | 18 mm | Fit diameter of roller stud / stud |
| B | 58 mm | Width of the roller stud |
| C _{r w} | 10.900 N | Basic dynamic load rating, radial |
| C _{0r w} | 16.000 N | Basic static load rating, radial |
| C _{ur w} | 2.130 N | Fatigue load limit, radial |
| n _{D G} | 2.900 1/min | Speed on permanent grease lubrication |
| ≈m | 241 g | Weight |



Dimensions

| | | |
|------------------|---------|--|
| B ₁ | 21,6 mm | Maximum width of thrust washer |
| B ₂ | 36,5 mm | Bolt/stud length effectively |
| B ₃ | 8 mm | Distance to lubrication hole |
| C | 20 mm | Width, outer ring |
| C ₁ | 0,8 mm | Protrusion outer ring to thrust washer |
| r _{min} | 1 mm | Minimum chamfer dimension |
| d ₂ | 31,5 mm | Stop diameter of thrust washer |
| d ₃ | 3 mm | Diameter lubrication hole |
| G | M18X1,5 | Thread |
| l _G | 19 mm | Thread length |
| W | 8 mm | Width of flats |
| R | 500 mm | Radius of outer ring outside profile |

Additional information

| | | |
|----------------|-----------|------------------------------|
| | NIPA2X7,5 | Drive-fit lubrication nipple |
| M _A | 87 Nm | Tightening torque nut |