

**KR19** **Stud type track roller**

Stud type track rollers KR..., 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 | 1x | Drive-fit lubrication nipple unmounted 1x |
| Relubrication feature | K | Via head |
| Assembling aid head | SL | Mounting slot |

Main Dimensions & Performance Data

| | | |
|-------------------|--------------|---------------------------------------|
| D | 19 mm | Outside diameter |
| d ₁ | 8 mm | Fit diameter of roller stud / stud |
| B | 32 mm | Width of the roller stud |
| C _{r w} | 3.550 N | Basic dynamic load rating, radial |
| C _{0r w} | 4.100 N | Basic static load rating, radial |
| C _{ur w} | 560 N | Fatigue load limit, radial |
| n _{D G} | 11.000 1/min | Speed on permanent grease lubrication |
| ≈m | 39,52 g | Weight |



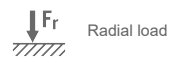
Dimensions

| | | |
|------------------|---------|--|
| B ₁ | 12,2 mm | Maximum width of thrust washer |
| B ₂ | 20 mm | Bolt/stud length effectively |
| C | 11 mm | Width, outer ring |
| C ₁ | 0,6 mm | Protrusion outer ring to thrust washer |
| r _{min} | 0,15 mm | Minimum chamfer dimension |
| d ₂ | 15 mm | Stop diameter of thrust washer |
| G | M8 | Thread |
| l _G | 10 mm | Thread length |
| R | 500 mm | Radius of outer ring outside profile |

Additional information

| | | |
|----------------|--------|-------------------------------|
| | NIPA1 | Drive-fit lubrication nipple |
| | 1,5 mm | Protrusion lubrication nipple |
| M _A | 8 Nm | Tightening torque nut |

Characteristics



Radial load



Lifetime lubrication, freedom from maintenance



Grease Lubrication



Sealed on both sides