**KR16-X-NMT**

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 | X | Cylindrical profile |
| Grease nipples | 1x | Drive-fit lubrication nipple unmounted 1x |
| Relubrication facility | K | Via head |
| Assembling aid head | SL | Mounting slot |
| Special Shape | NMT | Unmounted nut and drive-fit lubrication nipple |

Main Dimensions & Performance Data

| | | |
|--------------------|--------------|---------------------------------------|
| D | 16 mm | Outside diameter |
| d ₁ | 6 mm | Fit diameter of roller stud / stud |
| B | 28 mm | Width of the roller stud |
| C _{r w} | 3.200 N | Basic dynamic load rating, radial |
| C _{0 r w} | 3.450 N | Basic static load rating, radial |
| C _{u r w} | 465 N | Fatigue load limit, radial |
| n _{D G} | 14.000 1/min | Speed on permanent grease lubrication |
| ≈m | 20 g | Weight |







Dimensions

| | | |
|------------------|---------|--|
| B ₁ | 12,2 mm | Maximum width of thrust washer |
| B ₂ | 16 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 | 12,5 mm | Stop diameter of thrust washer |
| G | M6 | Thread |
| l _G | 8 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 | 3 Nm | Tightening torque nut |

Characteristics

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