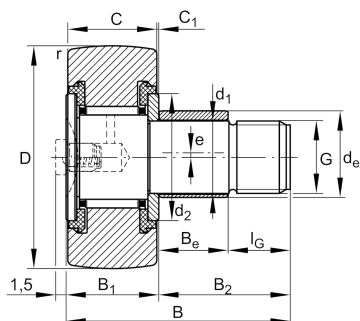


**KRE16** [↗](#)

## Stud type track roller

Stud type track rollers KRE..., 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, with eccentric collar

## Informacje techniczne



## Twoja aktualna wersja produktu

|                     |      |                                           |
|---------------------|------|-------------------------------------------|
| Sealing             | SPSP | Gap seal on both sides                    |
| Outer ring profile  | R500 | R500                                      |
| Grease nipples      | 1x   | Drive-fit lubrication nipple unmounted 1x |
| Assembling aid head | SL   | Mounting slot                             |

## Main Dimensions &amp; Performance Data

|                    |              |                                       |
|--------------------|--------------|---------------------------------------|
| D                  | 16 mm        | Outside diameter                      |
| d <sub>1</sub>     | 6 mm         | Fit diameter of roller stud / stud    |
| B                  | 28 mm        | Width                                 |
| C <sub>r w</sub>   | 3.200 N      | Basic dynamic load rating, radial     |
| C <sub>0 r w</sub> | 3.450 N      | Basic static load rating, radial      |
| C <sub>ur w</sub>  | 465 N        | Fatigue load limit, radial            |
| n <sub>D G</sub>   | 14.000 1/min | Speed on permanent grease lubrication |
| ≈m                 | 20,208 g     | Masa                                  |



Dimensions

|       |         |                                        |
|-------|---------|----------------------------------------|
| B 1   | 12,2 mm | 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                          |
| d e   | 9 mm    | Diameter of eccentric                  |
| B e   | 7 mm    | Width, eccentric                       |
| e     | 0,5 mm  | Eccentricity                           |

Additional information

|     |        |                               |
|-----|--------|-------------------------------|
|     | NIPA1  | Drive-fit lubrication nipple  |
|     | 1,5 mm | Protrusion lubrication nipple |
| M A | 3 Nm   | Tightening torque nut         |