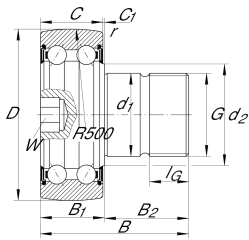


**KR5203-2RS**

Stud type track roller

Stud type track rollers KR52...-2RS, double row, lip seals on both sides

Technical information



Your current product variant

|                       |         |                                                   |
|-----------------------|---------|---------------------------------------------------|
| Sealing               | 2RS     | Lip seal on both sides, with axial sealing action |
| Outer Ring profile    | R500    | R500                                              |
| Relubrication feature | Without | Without                                           |
| Assembling aid head   | I6      | Hexagon socket                                    |

Main Dimensions & Performance Data

|        |             |                                       |
|--------|-------------|---------------------------------------|
| D      | 47 mm       | Outside diameter                      |
| d 1    | 18 mm       | Fit diameter of roller stud / stud    |
| B      | 58.8 mm     | Width                                 |
| C r w  | 12,700 N    | Basic dynamic load rating, radial     |
| C 0r w | 8,500 N     | Basic static load rating, radial      |
| C ur w | 425 N       | Fatigue load limit, radial            |
| n D G  | 5,500 1/min | Speed on permanent grease lubrication |
| ≈m     | 0.29 kg     | Weight                                |



Dimensions

|         |         |                                        |
|---------|---------|----------------------------------------|
| B 1 max | 18.5 mm | Maximum width of thrust washer         |
| B 2     | 40.5 mm | Bolt/stud length effectively           |
| C       | 17.5 mm | Width, outer ring                      |
| C 1     | 0.8 mm  | Protrusion outer ring to thrust washer |
| d 2     | 22.9 mm | Stop diameter of thrust washer         |
| r min   | 0.6 mm  | Minimum chamfer dimension              |
| G       | M18X1,5 | Thread                                 |
| l G     | 21 mm   | Thread length                          |
| W       | 8 mm    | Width of flats                         |
| R       | 500 mm  | Radius of outer ring outside profile   |

Additional information

|     |        |                       |
|-----|--------|-----------------------|
| M A | 115 Nm | Tightening torque nut |
|-----|--------|-----------------------|

Characteristics

|                                                                                     |                                                |
|-------------------------------------------------------------------------------------|------------------------------------------------|
|  | Radial load                                    |
|  | Axial load in one direction                    |
|  | Axial load in two directions                   |
|  | Lifetime lubrication, freedom from maintenance |
|  | Grease Lubrication                             |
|  | Sealed on both sides                           |