



/medias/en!hp.ec.br.pr//medias/en!hp.pv/193.86.1.3089314893Axial-Zylinderrollenlager

## Axial cylindrical roller bearings

### 89314-TV (Series 893)

single direction, comprising K893, GS, WS

The datasheet is only an overview of dimensions and basic load ratings of the selected product. Please always observe all the guidelines in these overview pages. Further information is given on many products under the menu item "Description". You can also order comprehensive information via the Catalogue ordering system ([https://www.schaeffler.de/content.schaeffler.de/en/news\\_media/index.jsp](https://www.schaeffler.de/content.schaeffler.de/en/news_media/index.jsp)) or by telephone on +49 (91 32) 82 - 28 97.

|                       |  |
|-----------------------|--|
| d                     | 70 mm  |
| D                     | 125 mm   |
| T                     | 34 mm  |
| D <sub>1</sub>        | 72 mm  |
| d <sub>1</sub>        | 125 mm   |
| D <sub>a</sub><br>max | 76 mm  |
| d <sub>a</sub><br>min | 123 mm   |
| r <sub>a</sub><br>max | 1,1 mm   |
| r <sub>min</sub>      | 1,1 mm   |
| m                     | 1,82 kg Mass   |
| C <sub>a</sub>        | 239000 N Basic dynamic load rating, axial                      |
| C <sub>0a</sub>       | 830000 N Basic static load rating, axial                       |
| C <sub>ua</sub>       | 75000 N Fatigue limit load                                     |
| n <sub>G</sub>        | 2950 1/min Limiting speed                                      |
| n <sub>B</sub>        | 1200 1/min Reference speed                                     |
|                       | K89314-TV Allocated axial cylindrical roller and cage assembly |
|                       | GS89314 Allocated housing locating washer                      |
|                       | WS89314 Allocated shaft locating washer                        |

