



# Radial spherical plain bearings

## GE22-PB (Series GE..-PB)

dimension series K, requiring maintenance, to DIN ISO 12240-1

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 (<http://www.ina.de/content.ina.de/en/mediathek/library/library.jsp>) or by telephone on +49 (91 32) 82 - 28 97.

|            |                  |                                                                             |
|------------|------------------|-----------------------------------------------------------------------------|
| d          | 22 mm            | Bore tolerance: H7 (arithmetic mean value)<br>Tolerance: +0,021 / 0         |
| D          | 42 mm            | Tolerance: 0 / -0,011                                                       |
| B          | 28 mm            | Tolerance: 0 / -0,12                                                        |
|            | 0,006 - 0,035 mm | Radial internal clearance<br>Deviation from DIN 12240-1, dimension series K |
| C          | 20 mm            | Tolerance: 0 / -0,24                                                        |
| da<br>max  | 25,8 mm          |                                                                             |
| Da<br>min  | 34 mm            |                                                                             |
| dk         | 38,1 mm          |                                                                             |
| r1s<br>min | 0,3 mm           | Chamfer dimension                                                           |
| r2s<br>min | 0,6 mm           | Chamfer dimension                                                           |
| $\alpha$   | 15 °             |                                                                             |
| m          | 0,18 kg          | Mass                                                                        |
| Cr         | 38100 N          | Basic dynamic load rating, radial                                           |
| C0r        | 95300 N          | Basic static load rating, radial                                            |

