



# Radial spherical plain bearings

## GE30-FW-2RS (Series GE..-FW-2RS)

maintenance-free, to DIN ISO 12 240-1, lip seals on both sides

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                      | 30 mm       | Tolerance: 0 / -0,01              |
| D                      | 55 mm       | Tolerance: 0 / -0,013             |
| B                      | 32 mm       | Tolerance: 0 / -0,12              |
|                        | 0 - 0,05 mm | Radial internal clearance         |
| C                      | 20 mm       | Tolerance: 0 / -0,3               |
| d <sub>a</sub><br>max  | 34,4 mm     |                                   |
| D <sub>a</sub><br>min  | 44,5 mm     |                                   |
| dk                     | 47 mm       |                                   |
| r <sub>1s</sub><br>min | 0,6 mm      | Chamfer dimension                 |
| r <sub>2s</sub><br>min | 1 mm        | Chamfer dimension                 |
| α                      | 17 °        |                                   |
| m                      | 0,28 kg     | Mass                              |
| Cr                     | 212000 N    | Basic dynamic load rating, radial |
| C <sub>0r</sub>        | 353000 N    | Basic static load rating, radial  |

