

# Hydraulic rod ends GK20-DO (Series GK..-DO)

with welding face, requiring maintenance, to DIN ISO 12240

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          | 20 mm           | Tolerance: 0/-0,01                                                |
| d2         | 53 mm           |                                                                   |
| l6         | 64,5 mm         |                                                                   |
|            | 0,03 - 0,082 mm | Radial internal clearance<br>CN<br>Deviation from DIN ISO 12240-4 |
| B          | 16 mm           | Tolerance: 0/-0,12                                                |
| C1         | 13 mm           |                                                                   |
| D          | 35 mm           |                                                                   |
| d1         | 24,1 mm         |                                                                   |
| d6         | 27,5 mm         |                                                                   |
| d7         | 4 mm            |                                                                   |
| dk         | 29 mm           |                                                                   |
| h2         | 38 mm           |                                                                   |
| l7         | 27 mm           |                                                                   |
| l8         | 3 mm            |                                                                   |
| r1s<br>min | 0,3 mm          | Chamfer dimension                                                 |
| α          | 9 °             |                                                                   |
|            |                 | Relubrication via lubrication hole in housing                     |
| m          | 0,23 kg         | Mass                                                              |
| Cr         | 29600 N         | Basic dynamic load rating, radial                                 |
| C0r        | 53700 N         | Basic static load rating, radial<br>Basic load rating of housing  |

