



# Sealed spherical roller bearings

## 24024-E1-2VSR (Series 240..-E1-2VSR)

lip seals on both sides, for continuous casting machines

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

|                       |                                            |
|-----------------------|--------------------------------------------|
| d                     | 120 mm                                     |
| D                     | 180 mm                                     |
| B                     | 60 mm                                      |
| D <sub>1</sub>        | 170,5 mm                                   |
| d <sub>2</sub>        | 131 mm                                     |
| D <sub>a</sub><br>max | 171,2 mm                                   |
| d <sub>a</sub><br>min | 128,8 mm                                   |
| d <sub>s</sub>        | 3,2 mm                                     |
| n <sub>s</sub>        | 6,5 mm                                     |
| r <sub>a</sub><br>max | 2 mm                                       |
| r <sub>min</sub>      | 2 mm                                       |
| m                     | 5,6 kg Mass                                |
| C <sub>r</sub>        | 450000 N Basic dynamic load rating, radial |
| e                     | 0,29                                       |
| Y <sub>1</sub>        | 2,33                                       |
| Y <sub>2</sub>        | 3,47                                       |
| C <sub>0r</sub>       | 690000 N Basic static load rating, radial  |
| Y <sub>0</sub>        | 2,28                                       |
| n <sub>G</sub>        | 860 1/min Limiting speed                   |
| C <sub>ur</sub>       | 84000 N Fatigue limit load, radial         |

