



# Cylindrical roller bearings

## NUP2320-E-TVP2 (Series NUP23..-E)

main dimensions to DIN 5412-1, locating bearing,  
separable, with cage

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                     | 100 mm                                     |
| D                     | 215 mm                                     |
| B                     | 73 mm                                      |
| B <sub>3</sub>        | 10,5 mm                                    |
| D <sub>1</sub>        | 182 mm                                     |
| d <sub>1</sub>        | 139,4 mm                                   |
| D <sub>a</sub><br>max | 201 mm                                     |
| d <sub>a</sub><br>min | 114 mm                                     |
| d <sub>c</sub><br>min | 143 mm                                     |
| E                     | 191,5 mm                                   |
| F                     | 127,5 mm                                   |
| r <sub>1</sub><br>min | 3 mm                                       |
| r <sub>a</sub><br>max | 2,5 mm                                     |
| r <sub>min</sub>      | 3 mm                                       |
| m                     | 12,5 kg Mass                               |
| C <sub>r</sub>        | 680000 N Basic dynamic load rating, radial |
| C <sub>0r</sub>       | 720000 N Basic static load rating, radial  |
| n <sub>G</sub>        | 3700 1/min Limiting speed                  |

|     |                                     |
|-----|-------------------------------------|
| nb  | 2550 1/min Reference speed          |
| Cur | 123000 N Fatigue limit load, radial |



