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## Drawn cup needle roller bearings with open ends HN4520 (Series HN) full complement needle roller set

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 ([https://www.schaeffler.de/content.schaeffler.de/en/news\\_media/index.jsp](https://www.schaeffler.de/content.schaeffler.de/en/news_media/index.jsp)) or by telephone on +49 (91 32) 82 - 28 97.

|                  |                                           |
|------------------|-------------------------------------------|
| F <sub>w</sub>   | 45 mm                                     |
| D                | 52 mm                                     |
| C                | 20 mm                                     |
| r <sub>min</sub> | 0,8 mm                                    |
| m                | 66 g Mass                                 |
| C <sub>r</sub>   | 38500 N Basic dynamic load rating, radial |
| C <sub>0r</sub>  | 108000 N Basic static load rating, radial |
| C <sub>ur</sub>  | 14500 N Fatigue limit load, radial        |
| n <sub>G</sub>   | 2500 1/min Limiting speed                 |
| n <sub>ør</sub>  | 3400 1/min Reference speed                |
|                  | LR40X45X20,5 Suitable inner ring          |
|                  | IR40X45X20-XL Suitable inner ring         |

