



Needle roller bearings NK45/20-TV-XL (Series NK)

light series

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) or by telephone on +49 (91 32) 82 - 28 97.

| | | |
|------------------|-------------|-----------------------------------|
| Fw | 45 mm | |
| D | 55 mm | |
| C | 20 mm | |
| | | |
| r _{min} | 0,3 mm | |
| | | |
| m | 85,3 g | Mass |
| C _r | 35000 N | Basic dynamic load rating, radial |
| C _{0r} | 62000 N | Basic static load rating, radial |
| C _{ur} | 11000 N | Fatigue limit load, radial |
| n _G | 10200 1/min | Limiting speed |
| n _{9r} | 5900 1/min | Reference speed |

G45X55X4 Suitable sealing ring

SD45X55X4 Suitable sealing ring

