

**NK12/16-XL**

Needle roller bearing

Needle roller bearings NK, light series

**X-life**

## Informacje techniczne



## Twoja aktualna wersja produktu

|                 |          |                    |
|-----------------|----------|--------------------|
| Lubricant       | Without  |                    |
| Cage            | Standard |                    |
| Cage feature    | Standard |                    |
| Tolerance class | PN       | Normal (DIN 620-2) |

## Main Dimensions &amp; Performance Data

|             |              |                                   |
|-------------|--------------|-----------------------------------|
| $F_w$       | 12 mm        | Under roller diameter             |
| $D$         | 19 mm        | Outside diameter                  |
| $C$         | 16 mm        | Width, outer ring                 |
| $C_r$       | 10.100 N     | Basic dynamic load rating, radial |
| $C_{0r}$    | 11.000 N     | Basic static load rating, radial  |
| $C_{ur}$    | 1.950 N      | Fatigue load limit, radial        |
| $n_G$       | 26.500 1/min | Limiting speed                    |
| $n_{gr}$    | 21.600 1/min | Reference speed                   |
| $\approx m$ | 15,7 g       | Masa                              |

## Dimensions

|           |        |                           |
|-----------|--------|---------------------------|
| $r_{min}$ | 0,3 mm | Minimum chamfer dimension |
|-----------|--------|---------------------------|



Temperature range

|                  |        |                            |
|------------------|--------|----------------------------|
| T <sub>min</sub> | -30 °C | Operating temperature min. |
| T <sub>max</sub> | 120 °C | Operating temperature max. |

Additional information

|           |                |
|-----------|----------------|
| G12X19X3  | Sealing ring   |
| SD12X19X3 | Sealing ring 2 |

Właściwości

-  Obciążenie promieniowe
-  Smarowanie smarem
-  Smarowanie olejem
-  Bez uszczelnienia
-  Mała przestrzeń zabudowy