

**NK100/26-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

|             |             |                                   |
|-------------|-------------|-----------------------------------|
| $F_w$       | 100 mm      | Under roller diameter             |
| D           | 120 mm      | Outside diameter                  |
| C           | 26 mm       | Width, outer ring                 |
| $C_r$       | 86.000 N    | Basic dynamic load rating, radial |
| $C_{0r}$    | 146.000 N   | Basic static load rating, radial  |
| $C_{ur}$    | 25.500 N    | Fatigue load limit, radial        |
| $n_G$       | 4.600 1/min | Limiting speed                    |
| $n_{gr}$    | 3.150 1/min | Reference speed                   |
| $\approx m$ | 485,5 g     | Masa                              |

## Dimensions

|           |      |                           |
|-----------|------|---------------------------|
| $r_{min}$ | 1 mm | Minimum chamfer dimension |
|-----------|------|---------------------------|



### Temperature range

|           |        |                            |
|-----------|--------|----------------------------|
| $T_{min}$ | -30 °C | Operating temperature min. |
| $T_{max}$ | 120 °C | Operating temperature max. |

### Właściwości

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