

**NK6/10-TV-XL**

Needle roller bearing

Needle roller bearings NK, light series

**X-life**

## Informacje techniczne



## Twoja aktualna wersja produktu

|                 |          |                             |
|-----------------|----------|-----------------------------|
| Lubricant       | Without  |                             |
| Cage            | TV       | Plastic Cage made from PA66 |
| Cage feature    | Standard |                             |
| Tolerance class | PN       | Normal (DIN 620-2)          |

## Main Dimensions &amp; Performance Data

|             |              |                                   |
|-------------|--------------|-----------------------------------|
| $F_w$       | 6 mm         | Under roller diameter             |
| D           | 12 mm        | Outside diameter                  |
| C           | 10 mm        | Width, outer ring                 |
| $C_r$       | 2.950 N      | Basic dynamic load rating, radial |
| $C_{0r}$    | 2.280 N      | Basic static load rating, radial  |
| $C_{ur}$    | 360 N        | Fatigue load limit, radial        |
| $n_G$       | 36.500 1/min | Limiting speed                    |
| $n_{gr}$    | 48.500 1/min | Reference speed                   |
| $\approx m$ | 4,68 g       | Masa                              |

## Dimensions

|           |         |                           |
|-----------|---------|---------------------------|
| $r_{min}$ | 0,15 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

|          |              |
|----------|--------------|
| GR6X12X2 | Sealing ring |
|----------|--------------|

Właściwości

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