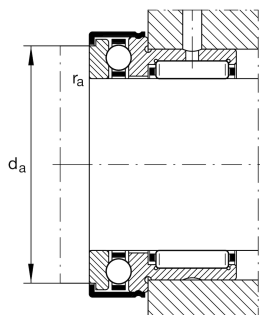
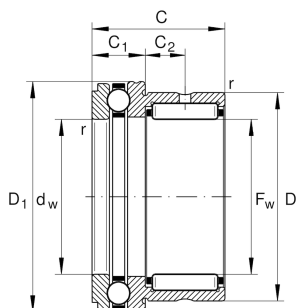
**NKX10-TV-XL**

## Needle roller/axial ball bearing

Needle roller/axial ball bearings NKX, axial component, single direction, to DIN 5429, without end cap, for oil lubrication

**X-life**

## Informacje techniczne



## Twoja aktualna wersja produktu

|         |         |                             |
|---------|---------|-----------------------------|
| Sealing | Without |                             |
| Cage    | TV      | Plastic Cage made from PA66 |

## Main Dimensions &amp; Performance Data

|             |              |                                   |
|-------------|--------------|-----------------------------------|
| $F_w$       | 10 mm        | Bore diameter                     |
| D           | 19 mm        | Outside diameter                  |
| C           | 23 mm        | Height                            |
| $C_r$       | 7.000 N      | Basic dynamic load rating, radial |
| $C_{0r}$    | 7.800 N      | Basic static load rating, radial  |
| $C_a$       | 10.000 N     | Basic dynamic load rating, axial  |
| $C_{0a}$    | 14.000 N     | Basic static load rating, axial   |
| $C_{ur}$    | 1.330 N      | Fatigue load limit, radial        |
| $C_{ua}$    | 690 N        | Fatigue load limit, axial         |
| $n_G$       | 12.400 1/min | Limiting speed                    |
| $\approx m$ | 35,87 g      | Masa                              |

## Mounting dimensions

|              |         |                                   |
|--------------|---------|-----------------------------------|
| $d_a$        | 19,7 mm | Mounting dimension shaft shoulder |
| $r_{a \max}$ | 0,3 mm  | Maximum recess radius             |



Dimensions

|         |         |                                       |
|---------|---------|---------------------------------------|
| D 1 max | 24,1 mm | Maximum outside diameter flange       |
| D 2 max | 24,1 mm | Maximum outside diameter flange       |
| C 1     | 9 mm    | Width of the axial brearing component |
| C 1     | 6,5 mm  | Distance to lubrication hole          |
| C 2     | 6,5 mm  | Distance to lubrication hole          |
| d w     | 10 mm   | Bore diameter of shaft washer         |
| r min   | 0,3 mm  | Minimum chamfer dimension             |

Temperature range

|       |        |                            |
|-------|--------|----------------------------|
| T min | -20 °C | Operating temperature min. |
| T max | 120 °C | Operating temperature max. |

Additional information

|              |                         |
|--------------|-------------------------|
| IR7X10X16-XL | Suitable inner rings IR |
|--------------|-------------------------|

Właściwości

|                                                                                     |                                   |
|-------------------------------------------------------------------------------------|-----------------------------------|
|  | Obciążenie promieniowe            |
|  | Obciążenie osiowe jednokierunkowe |
|  | Smarowanie smarem                 |
|  | Smarowanie olejem                 |
|  | Bez uszczelnienia                 |