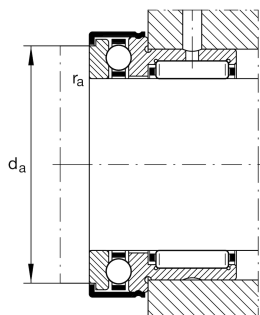
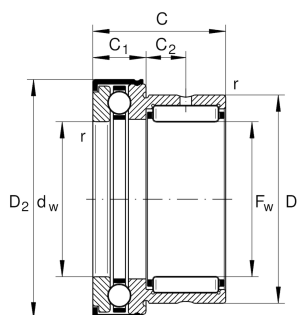
**NKX15-Z-XL**

Needle roller/axial ball bearing

Needle roller/axial ball bearings NKX...-Z,  
axial component, single direction, to DIN  
5429, with end cap, for grease lubrication

**X-life**

## Informacje techniczne



## Twoja aktualna wersja produktu

|              |          |                      |
|--------------|----------|----------------------|
| Type of Seal | Z        | Bearing with end cap |
| Cage         | Standard |                      |

## Main Dimensions &amp; Performance Data

|             |             |                                   |
|-------------|-------------|-----------------------------------|
| $F_w$       | 15 mm       | Bore diameter                     |
| D           | 24 mm       | Outside diameter                  |
| C           | 23 mm       | Height                            |
| $C_r$       | 12.100 N    | Basic dynamic load rating, radial |
| $C_{0r}$    | 12.700 N    | Basic static load rating, radial  |
| $C_a$       | 10.500 N    | Basic dynamic load rating, axial  |
| $C_{0a}$    | 16.800 N    | Basic static load rating, axial   |
| $C_{ur}$    | 2.360 N     | Fatigue load limit, radial        |
| $C_{ua}$    | 830 N       | Fatigue load limit, axial         |
| $n_G$       | 9.500 1/min | Limiting speed                    |
| $\approx m$ | 46,13 g     | Masa                              |

## Mounting dimensions

|              |         |                                   |
|--------------|---------|-----------------------------------|
| $d_a$        | 23,7 mm | Mounting dimension shaft shoulder |
| $r_{a \max}$ | 0,3 mm  | Maximum recess radius             |



### Dimensions

|         |         |                                       |
|---------|---------|---------------------------------------|
| D 1 max | 29,2 mm | Maximum outside diameter flange       |
| D 2 max | 29,2 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     | 15 mm   | Bore diameter of shaft washer         |
| r min   | 0,3 mm  | Minimum chamfer dimension             |

### Temperature range

|       |        |                            |
|-------|--------|----------------------------|
| T min | -30 °C | Operating temperature min. |
| T max | 120 °C | Operating temperature max. |

### Additional information

IR12X15X16-XL

Suitable inner rings IR

### Właściwości



Obciążenie promieniowe



Obciążenie osiowe jednokierunkowe



Smarowanie smarem



Uszczelnienie jednostronne