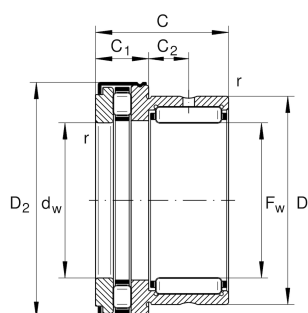
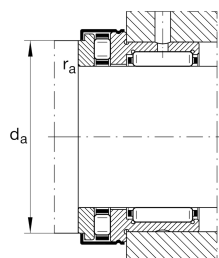
**NKXR35-Z-XL**

## Needle roller/axial cylindrical roller bearing

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

**X-life**

## Informacje techniczne



## Twoja aktualna wersja produktu

|                 |    |                      |
|-----------------|----|----------------------|
| Sealing         | Z  | Bearing with end cap |
| Tolerance class | PN | Normal (DIN 620-2)   |

## Main Dimensions &amp; Performance Data

|             |             |                                   |
|-------------|-------------|-----------------------------------|
| $F_w$       | 35 mm       | Bore diameter                     |
| D           | 47 mm       | Outside diameter                  |
| C           | 30 mm       | Height                            |
| $C_r$       | 27.500 N    | Basic dynamic load rating, radial |
| $C_{0r}$    | 41.500 N    | Basic static load rating, radial  |
| $C_a$       | 39.000 N    | Basic dynamic load rating, axial  |
| $C_{0a}$    | 101.000 N   | Basic static load rating, axial   |
| $C_{ur}$    | 7.400 N     | Fatigue load limit, radial        |
| $C_{ua}$    | 9.600 N     | Fatigue load limit, axial         |
| $n_G$       | 6.500 1/min | Limiting speed                    |
| $n_{gr}$    | 2.500 1/min | Reference speed                   |
| $\approx m$ | 164,52 g    | Masa                              |

## Mounting dimensions

|              |         |                                   |
|--------------|---------|-----------------------------------|
| $d_a$        | 47,7 mm | Mounting dimension shaft shoulder |
| $r_{a \max}$ | 0,6 mm  | Maximum recess radius             |



Dimensions

|         |         |                                       |
|---------|---------|---------------------------------------|
| D 2 max | 53,2 mm | Maximum outside diameter flange       |
| C 1     | 12 mm   | Width of the axial brearing component |
| C 2     | 9 mm    | Distance to lubrication hole          |
| d w     | 35 mm   | Bore diameter of shaft washer         |
| r min   | 0,6 mm  | Minimum chamfer dimension             |

Temperature range

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

Additional information

|               |                         |
|---------------|-------------------------|
| IR30X35X20-XL | Suitable inner rings IR |
|---------------|-------------------------|

Właściwości

|                                                                                     |                                   |
|-------------------------------------------------------------------------------------|-----------------------------------|
|  | Obciążenie promieniowe            |
|  | Obciążenie osiowe jednokierunkowe |
|  | Smarowanie smarem                 |
|  | Uszczelnienie jednostronne        |