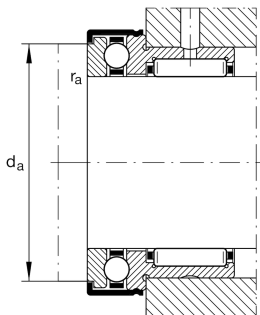
**NKX35-XL**

## 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

## Technical information



## Your current product variant

Type of Seal	Without
Cage	Standard

## 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
$C_a$	21.200 N	Basic dynamic load rating, axial
$C_{0a}$	47.000 N	Basic static load rating, axial
$C_{ur}$	7.400 N	Fatigue load limit, radial
$C_{ua}$	2.340 N	Fatigue load limit, axial
$n_G$	4.600 1/min	Limiting speed
$\approx m$	157,76 g	Weight

## Mounting dimensions

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



## Dimensions

D 1 max	52,1 mm	Maximum outside diameter flange
D 2 max	52,1 mm	Maximum outside diameter flange
C 1	12 mm	Width of the axial bearing component
C 1	9 mm	Distance to lubrication hole
C 2	9 mm	Distance to lubrication hole
d <sub>w</sub>	35 mm	Bore diameter of shaft washer
r <sub>min</sub>	0,6 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

IR30X35X20-XL

Suitable inner rings IR

## Characteristics

-  Radial load
-  Axial load in one direction
-  Grease Lubrication
-  Oil Lubrication
-  Not sealed