

**NKS35-XL**

Needle roller bearing

Needle roller bearings NKS, heavy series

**X-life**

## Informacje techniczne



## Twoja aktualna wersja produktu

|                 |          |                    |
|-----------------|----------|--------------------|
| Lubricant       | Without  |                    |
| Cage            | Standard |                    |
| Cage feature    | Standard |                    |
| Tolerance class | PN       | Normal (DIN 620-2) |

## Main Dimensions &amp; Performance Data

|             |              |                                   |
|-------------|--------------|-----------------------------------|
| $F_w$       | 35 mm        | Under roller diameter             |
| D           | 50 mm        | Outside diameter                  |
| C           | 22 mm        | Width, outer ring                 |
| $C_r$       | 39.500 N     | Basic dynamic load rating, radial |
| $C_{0r}$    | 47.000 N     | Basic static load rating, radial  |
| $C_{ur}$    | 8.200 N      | Fatigue load limit, radial        |
| $n_G$       | 12.300 1/min | Limiting speed                    |
| $n_{gr}$    | 7.400 1/min  | Reference speed                   |
| $\approx m$ | 120 g        | Masa                              |

## Dimensions

|           |        |                           |
|-----------|--------|---------------------------|
| $r_{min}$ | 0,6 mm | Minimum chamfer dimension |
|-----------|--------|---------------------------|



### Temperature range

|            |        |                            |
|------------|--------|----------------------------|
| $T_{\min}$ | -30 °C | Operating temperature min. |
| $T_{\max}$ | 120 °C | Operating temperature max. |

### Właściwości



Obciążenie promieniowe



Smarowanie smarem



Smarowanie olejem



Bez uszczelnienia



Mała przestrzeń zabudowy