



NK90/25-XL

Needle roller bearing

Needle roller bearings NK, light 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 & Performance Data

|          |             |                                   |
|----------|-------------|-----------------------------------|
| $F_w$    | 90 mm       | Under roller diameter             |
| D        | 110 mm      | Outside diameter                  |
| C        | 25 mm       | Width, outer ring                 |
| $C_r$    | 81.000 N    | Basic dynamic load rating, radial |
| $C_{0r}$ | 132.000 N   | Basic static load rating, radial  |
| $C_{ur}$ | 23.700 N    | Fatigue load limit, radial        |
| $n_G$    | 5.100 1/min | Limiting speed                    |
| $n_{gr}$ | 3.400 1/min | Reference speed                   |

$\approx m$  424,24 g Masa

Dimensions

|           |      |                           |
|-----------|------|---------------------------|
| $r_{min}$ | 1 mm | Minimum chamfer dimension |
|-----------|------|---------------------------|



Temperature range

|                  |        |                            |
|------------------|--------|----------------------------|
| T <sub>min</sub> | -30 °C | Operating temperature min. |
| T <sub>max</sub> | 120 °C | Operating temperature max. |

Właściwości

-  Obciążenie promieniowe
-  Smarowanie smarem
-  Smarowanie olejem
-  Bez uszczelnienia
-  Mała przestrzeń zabudowy