

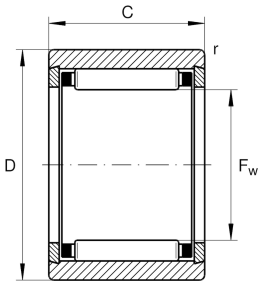
NK8/12-TV-XL

Needle roller bearing

Needle roller bearings NK, light series

X-life

Informacje techniczne



Twoja aktualna wersja produktu

|                 |          |                             |
|-----------------|----------|-----------------------------|
| Lubricant       | Without  |                             |
| Cage            | TV       | Plastic Cage made from PA66 |
| Cage feature    | Standard |                             |
| Tolerance class | PN       | Normal (DIN 620-2)          |

Main Dimensions & Performance Data

|             |              |                                   |
|-------------|--------------|-----------------------------------|
| $F_w$       | 8 mm         | Under roller diameter             |
| D           | 15 mm        | Outside diameter                  |
| C           | 12 mm        | Width, outer ring                 |
| $C_r$       | 4.450 N      | Basic dynamic load rating, radial |
| $C_{0r}$    | 4.100 N      | Basic static load rating, radial  |
| $C_{ur}$    | 700 N        | Fatigue load limit, radial        |
| $n_G$       | 32.500 1/min | Limiting speed                    |
| $n_{gr}$    | 37.000 1/min | Reference speed                   |
| $\approx m$ | 8,86 g       | Masa                              |

Dimensions

|           |        |                           |
|-----------|--------|---------------------------|
| $r_{min}$ | 0,3 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

|          |                |
|----------|----------------|
| G8X15X3  | Sealing ring   |
| SD8X15X3 | Sealing ring 2 |

Właściwości

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