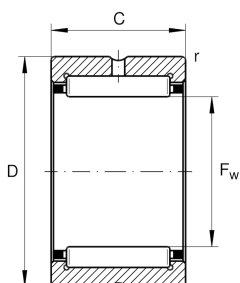
**NK45/30-TV-XL**

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 &amp; Performance Data

|             |              |                                   |
|-------------|--------------|-----------------------------------|
| $F_w$       | 45 mm        | Under roller diameter             |
| $D$         | 55 mm        | Outside diameter                  |
| $C$         | 30 mm        | Width, outer ring                 |
| $C_r$       | 52.000 N     | Basic dynamic load rating, radial |
| $C_{0r}$    | 103.000 N    | Basic static load rating, radial  |
| $C_{ur}$    | 19.500 N     | Fatigue load limit, radial        |
| $n_G$       | 10.200 1/min | Limiting speed                    |
| $n_{gr}$    | 5.700 1/min  | Reference speed                   |
| $\approx m$ | 129,45 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

|           |                |
|-----------|----------------|
| G45X55X4  | Sealing ring   |
| SD45X55X4 | Sealing ring 2 |

Właściwości

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