



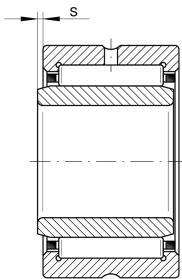
NKI30/20-F-XL-C3

Needle roller bearing

Needle roller bearing NKI...-F-XL, single row, with inner ring, outer ring with 2 bords

X-life

Informacje techniczne



Twoja aktualna wersja produktu

|                           |              |                                   |
|---------------------------|--------------|-----------------------------------|
| Cage                      | F            | Cage of steel                     |
| Radial internal clearance | C3 (Group 3) | Internal clearance larger than CN |
| Coating                   | Without      |                                   |

Main Dimensions & Performance Data

|                 |              |                                   |
|-----------------|--------------|-----------------------------------|
| d               | 30 mm        | Bore diameter                     |
| D               | 45 mm        | Outside diameter                  |
| B               | 20 mm        | Width                             |
| C <sub>r</sub>  | 27.500 N     | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 41.500 N     | Basic static load rating, radial  |
| C <sub>ur</sub> | 7.400 N      | Fatigue load limit, radial        |
| n <sub>G</sub>  | 12.900 1/min | Limiting speed                    |
| n <sub>gr</sub> | 7.200 1/min  | Reference speed                   |

Dimensions

|                  |        |                             |
|------------------|--------|-----------------------------|
| F                | 35 mm  | Raceway diameter inner ring |
| r <sub>min</sub> | 0,3 mm | Minimum chamfer dimension   |
| s                | 0,5 mm | Axial displacement          |



### 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