



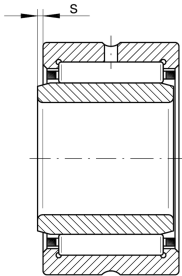
NKI80/35-XL-C3

Needle roller bearing

Needle roller bearings NKI, light series

X-life

Informacje techniczne



Twoja aktualna wersja produktu

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

Main Dimensions & Performance Data

|                 |             |                                   |
|-----------------|-------------|-----------------------------------|
| d               | 80 mm       | Bore diameter                     |
| D               | 110 mm      | Outside diameter                  |
| B               | 35 mm       | Width                             |
| C <sub>r</sub>  | 116.000 N   | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 208.000 N   | Basic static load rating, radial  |
| C <sub>ur</sub> | 38.000 N    | Fatigue load limit, radial        |
| n <sub>G</sub>  | 5.100 1/min | Limiting speed                    |
| n <sub>gr</sub> | 3.050 1/min | Reference speed                   |

≈m 0,959 kg Masa

Dimensions

|                  |       |                             |
|------------------|-------|-----------------------------|
| F                | 90 mm | Raceway diameter inner ring |
| r <sub>min</sub> | 1 mm  | Minimum chamfer dimension   |
| s                | 1 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