



NKI60/25-XL

Needle roller bearing

Needle roller bearings NKI, light series

X-life

Informacje techniczne



Twoja aktualna wersja produktu

|                           |              |                           |
|---------------------------|--------------|---------------------------|
| Cage                      | Standard     |                           |
| Radial internal clearance | CN (Group N) | Normal internal clearance |
| Coating                   | Without      |                           |

Main Dimensions & Performance Data

|                 |             |                                   |
|-----------------|-------------|-----------------------------------|
| d               | 60 mm       | Bore diameter                     |
| D               | 82 mm       | Outside diameter                  |
| B               | 25 mm       | Width                             |
| C <sub>r</sub>  | 49.500 N    | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 89.000 N    | Basic static load rating, radial  |
| C <sub>ur</sub> | 15.500 N    | Fatigue load limit, radial        |
| n <sub>G</sub>  | 6.800 1/min | Limiting speed                    |
| n <sub>gr</sub> | 4.200 1/min | Reference speed                   |
| m               | 0,391 kg    | Masa                              |

Dimensions

|                  |        |                             |
|------------------|--------|-----------------------------|
| F                | 68 mm  | Raceway diameter inner ring |
| r <sub>min</sub> | 0,6 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