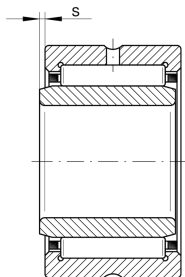
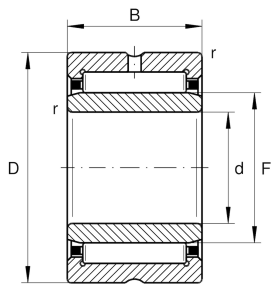
**NKI55/35-XL**

Needle roller bearing

Needle roller bearings NKI, light series

**X-life**

## Technical information



## Your current product variant

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

## Main Dimensions &amp; Performance Data

|                 |             |                                   |
|-----------------|-------------|-----------------------------------|
| d               | 55 mm       | Bore diameter                     |
| D               | 72 mm       | Outside diameter                  |
| B               | 35 mm       | Width                             |
| C <sub>r</sub>  | 63.000 N    | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 130.000 N   | Basic static load rating, radial  |
| C <sub>ur</sub> | 23.900 N    | Fatigue load limit, radial        |
| n <sub>G</sub>  | 7.700 1/min | Limiting speed                    |
| n <sub>gr</sub> | 4.550 1/min | Reference speed                   |
| m               | 0,38 kg     | Weight                            |

## Dimensions

|                  |        |                             |
|------------------|--------|-----------------------------|
| F                | 60 mm  | Raceway diameter inner ring |
| r <sub>min</sub> | 0,6 mm | Minimum chamfer dimension   |
| s                | 2 mm   | Axial displacement          |



Temperature range

|                  |        |                            |
|------------------|--------|----------------------------|
| T <sub>min</sub> | -30 °C | Operating temperature min. |
| T <sub>max</sub> | 120 °C | Operating temperature max. |

Characteristics

-  Radial load
-  Grease Lubrication
-  Oil Lubrication
-  Not sealed
-  Small design envelope