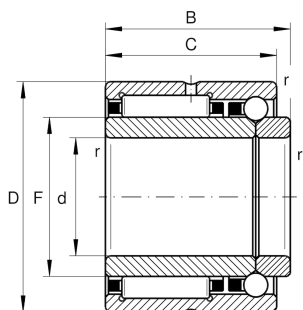
**NKIB5904-XL**

Needle roller/angular contact ball bearing

Needle roller/angular contact ball bearings  
NKIB, double direction axial component**X-life**

## Informacje techniczne

**Main Dimensions & Performance Data**

|                 |              |                                   |
|-----------------|--------------|-----------------------------------|
| d               | 20 mm        | Bore diameter                     |
| D               | 37 mm        | Outside diameter                  |
| B               | 25 mm        | Width                             |
| C <sub>r</sub>  | 23.700 N     | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 25.500 N     | Basic static load rating, radial  |
| C <sub>a</sub>  | 4.900 N      | Basic dynamic load rating, axial  |
| C <sub>0a</sub> | 7.400 N      | Basic static load rating, axial   |
| C <sub>ur</sub> | 4.700 N      | Fatigue load limit, radial        |
| C <sub>ua</sub> | 335 N        | Fatigue load limit, axial         |
| n <sub>G</sub>  | 17.200 1/min | Limiting speed                    |
| n <sub>gr</sub> | 14.000 1/min | Reference speed                   |
| ≈m              | 0,107 kg     | Masa                              |

**Dimensions**

|                  |        |                             |
|------------------|--------|-----------------------------|
| F                | 25 mm  | Raceway diameter inner ring |
| C                | 23 mm  | Width, outer ring           |
| r <sub>min</sub> | 0,3 mm | Minimum chamfer dimension   |



### Temperature range

|           |        |                            |
|-----------|--------|----------------------------|
| $T_{min}$ | -30 °C | Operating temperature min. |
| $T_{max}$ | 120 °C | Operating temperature max. |

### Właściwości

-  Obciążenie promieniowe
-  Obciążenie osiowe jednokierunkowe
-  Obciążenie osiowe dwukierunkowe
-  Smarowanie smarem
-  Smarowanie olejem
-  Bez uszczelnienia
-  Mała przestrzeń zabudowy